January 2017

News Leaks

Volume 13, Issue 1

January 31-February 2, 2017
109th Indiana Section AWWA Annual Conference
Marriott Hotel–Downtown Indianapolis
Providing our customers with reliable products for our most precious resource

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WHATEVER YOU NEED, WHENEVER YOU NEED IT, NO MATTER WHAT.
Greetings Indiana Section AWWA members! Another year will be in the books by the time you read this article. This fact alone is somewhat sobering as time is flying by way too fast.

As I reflect on the year that just ended, I am reminded of what President Harry Truman said: "It is amazing what can be accomplished if no one cares who gets the credit." In a nutshell, this statement embodies the volunteer spirit and selfless dedication of our Section members that propels our success.

While it’s impossible to recognize all our volunteers, I want to acknowledge our committee’s efforts to host the Water Quality Technical Conference in November and to congratulate them for a job very well done! The event went off without a glitch and the Indiana Section got rave reviews on a big stage. Huge thanks to all of you who assisted with this conference.

I would also be remiss not to applaud the marvelous efforts of our Water For People Committee. I will not steal their glory, but once again, Indiana is leading the way nationwide. You’ll be amazed when they make their results known.

Much deserved attention is now being given to water matters. There are reports from both the Indiana Finance Authority and IUPUI which are beginning to cast light on Indiana’s water infrastructure needs. Through the preparation of these reports, it is also abundantly clear that water utilities have more work to do to identify and plan asset renewals and replacements. If we’re waiting on the money truck to drop off a load of free cash, that’s probably not going to happen. Remember: Hope (alone) is not a plan!

Indiana House Speaker Brian Bosma has indicated his desire to take up infrastructure issues in this year’s general assembly session. Therefore, the work of our outstanding Water Utility Council is integral to ensuring we have a voice in the discussion, but they can’t do it alone. It will ultimately take each of us to raise public awareness of clean water issues at our workplace, in our communities, and to our Boards, our elected officials, and in our circles of influence. We have a lot of work to do, but more hands make for lighter lifting.

I apologize if the following sounds too promotional, but we **REALLY** have an amazing, robust Annual Meeting planned for everyone. Congratulations in advance to Chair-elect Randy Russell and the entire Program committee. We have opened up an additional track of sessions, outside expert speakers will present on the Flint, Michigan, story, there will be presentations on the newly released water resource needs survey, and Nancy Sullivan, the new Manager of Section Services and longtime friend of the Section, will be visiting with us from
Chair’s Corner

Continued

National and will be our Keynote luncheon speaker on Wednesday. And if all that's not enough, (and don't you think it ought to be) we will have a special celebrity guest so stupendous that I can't mention them here. Be sure to bring your camera/phone because the folks back home won't believe it!

Finally, please indulge me to discuss a little Section business as my time as Chair comes to an end. I want to thank everyone for accepting a mutt like me to be your Chair. I hope that together we accomplished some good things to build on the Section's already solid platform and to set us up for further, future success. A huge and heartfelt thank you goes to Dawn Keyler, our Executive Director, who was of invaluable assistance to me and is a tremendous asset to the Section.

I'll see you all at conference. Get yourself registered!

Direct from the Director

Duane Gilles

Drinking water operators are now dealing with winter weather throughout Indiana. We must now re-evaluate our priorities as small leaks now turn to ice and cause slippery areas in sidewalks and streets. We must repair broken water mains caused by the changing air and water temperatures. We must confirm that fire hydrants, water hoses, pumps, etc. have been drained. The water must be shut off to any vacant houses connected to the water system. Temporary fire hydrant meters need to be removed and stored until warmer weather returns. Freezing water will not only ruin the meter; but, it may also split the body of the fire hydrant. Winter also creates new challenges in the starting vehicles and equipment. We will work through this cold weather with a promise of spring to follow.

Despite the weather challenges, in Denver, the American Water Works Association is working to support the water Industry. Membership numbers are strong with a total membership exceeding 50,800 members. The 21st Century Membership Model is nearly complete to enhance the value of an AWWA membership. AWWA, supported by U.S. Environmental Protection Agency grants, has held 89 workshops and 14 webinars on a variety of topics meant to benefit members. Additionally, the Total Water Solutions®, a resource developed by AWWA, highlights the importance of water resource diversification to ensure long term public health and economic sustainability.

The Water Equation Campaign is in full force. This is an AWWA initiative that promotes training and education of current and future operators to guarantee the future of the water industry. The scholarships generated by this program will provide financial assistance to students in water related fields as well as, young water professionals and water operators who seek to expand their skills. Please get involved in this worthy program and help ensure the future of Indiana and our nation by promoting the careers of water operators.

Please join me at the 109th Annual Conference to be held at the Downtown Marriott in Indianapolis on January 31-February 2, 2017. The conference opens early the morning of Tuesday January 31st with a formal ribbon cutting at the main entrance to the exhibit hall. The Manufacturers Associates Council will provide an exhibit hall that will be both educational and interesting. The Opening Session is the starting point of more than two days of educational sessions. These sessions include a variety of topics that will include: distribution, financing, planning, treatment, small systems, water quality, regulations and much more. These educational sessions provide an opportunity to earn both CEUs and PDHs.

I am very pleased to announce that AWWA Vice-President Mitch Kannenburg will be the visiting dignitary at
Direct from the Director

the Annual Meeting! Mitch is an Associate Vice-president for Leggette, Brashears and & Graham, Inc. in Sioux Falls, South Dakota. He has been there since 2003. Mitch has been an active member of the South Dakota Section of the AWWA since 1999.

It will be an exciting and educational conference, so please visit the Indiana Section website www.inawwa.org and register now if you have not done so already! Attend the meetings, learn new techniques and bring new technologies back to your utilities to improve your water quality, your distribution systems and customer service.

Get involved in the Indiana Section by joining a committee or signing up for a leadership role. You will cherish the experience and it will enhance your career in the water industry!

Nominations

The Nominating Committee of the Indiana Section AWWA has duly selected and is pleased to present the following proposed slate of officers for the 2017-2018 term:

<table>
<thead>
<tr>
<th>Chair</th>
<th>Randy Russell</th>
<th>Chair Elect</th>
<th>Mark Brace</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vice Chair</td>
<td>Christopher Harrison</td>
<td>Secretary Treasurer</td>
<td>Lorie Hubbs</td>
</tr>
<tr>
<td>Assistant Secretary-Treasurer</td>
<td>Cara Lance-Emerick</td>
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</table>

Serving June 2015 to June 2018: Director, Duane Gilles

Duane Gilles, Chair

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## 109th AWWA Conference Program

**Tuesday, January 31, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Indiana Ballroom A-D</th>
<th>Marriott Ballroom 1-2</th>
<th>Marriott Ballroom 3-4</th>
<th>Lincoln</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am to 8:15 am</td>
<td><strong>IN-AWWA Opening Session</strong>&lt;br&gt;WFP - Achieving Everyone Forever: Bringing Safe Water to Millions and presentation of the Kenneth Miller Award&lt;br&gt;Financial Needs for Water and Wastewater Infrastructure</td>
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<tr>
<td>9:30 am to 10:15 am</td>
<td><strong>Break - Visit the Exhibit Hall</strong></td>
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<tr>
<td><strong>Session</strong></td>
<td><strong>Asset Management</strong></td>
<td><strong>Management</strong></td>
<td><strong>Small Systems</strong></td>
<td><strong>Planning</strong></td>
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<tr>
<td>10:15 am to 10:45 am</td>
<td>Asset Management - Tools of the Trade</td>
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<tr>
<td>10:45 am to 11:15 am</td>
<td>Water Distribution Asset Inventory: An Asset Management Approach for Valves &amp; Hydrants</td>
<td>The Flint, MI Water Crisis</td>
<td></td>
<td><strong>Take the Shock Out of Waiting - Electrical Master Planning for Water Organizations</strong></td>
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<tr>
<td>11:15 am to 11:45 am</td>
<td>Asset Management - Did We Forget Anything?</td>
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<td></td>
<td><strong>Lafayette Water System: Planning for the Future</strong></td>
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<tr>
<td><strong>12:00 pm to 1:30 pm</strong></td>
<td><strong>Keynote Luncheon</strong></td>
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<tr>
<td><strong>Session</strong></td>
<td><strong>Water Loss</strong></td>
<td><strong>Distribution</strong></td>
<td><strong>Security</strong></td>
<td><strong>Planning</strong></td>
</tr>
<tr>
<td>1:30 pm to 2:00 pm</td>
<td>The Value of Accurate Water Audits - The Proof</td>
<td>Example Of In-Pipe Energy Recovery In A Water Distribution System</td>
<td>Understanding the Real Risk of Cyber Threats to Our Water Utilities</td>
<td><strong>Failure to Plan is Planning to Fail - Preparing your Water System for the Future</strong></td>
</tr>
<tr>
<td>2:00 pm to 2:30 pm</td>
<td>NRW in the Fast Lane: The Citizens Energy Group Non-Revenue Water Initiative</td>
<td>Identifying Critical Infrastructure Through Use of Hydraulic Modeling to Support Asset Management</td>
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</tr>
<tr>
<td>2:30 pm to 3:00 pm</td>
<td>The Relationship between Leaks, Breaks, and Infiltration</td>
<td>Modeling for Functionality - Modeling and Ops Working Together for System Optimization</td>
<td>Findings from CritEx 16.1: Indiana's First Cross-sector Cybersecurity Exercise</td>
<td><strong>Laying the Foundation for Tomorrow - A Model for an Evolving Anderson</strong></td>
</tr>
<tr>
<td>3:00 pm to 3:45 pm</td>
<td><strong>Break - Visit the Exhibit Hall</strong></td>
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<tr>
<td><strong>Session</strong></td>
<td><strong>Water Loss</strong></td>
<td><strong>Finance</strong></td>
<td><strong>Planning</strong></td>
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</tr>
<tr>
<td>3:45 pm to 4:15 pm</td>
<td>Corrosion Control for Water System Reduces Leaks</td>
<td>Why-Fi Water: Findings on the Effect of Non-revenue Water and Infrastructure Needs on Indiana Utilities</td>
<td>The Best Decision By Design: Professional Services Selection</td>
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<tr>
<td>4:15 pm to 4:45 pm</td>
<td><strong>split</strong></td>
<td><strong>split</strong></td>
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<tr>
<td>4:45 pm to 5:15 pm</td>
<td>Water Loss and Leak Detection from 1907 to 2016</td>
<td>Strategic Financial Planning for Utility Infrastructure Renewals</td>
<td>Mentoring Your Replacement</td>
<td></td>
</tr>
</tbody>
</table>
## Silent Auction

Cathy Lance & Carla Mann, Co-Chairs

We are looking forward to another successful silent auction this year at the annual conference in Indianapolis. Congratulations to the districts for their competitiveness and support by living up to the challenge they were given to come up with local items to auction off for the cause!

We are again planning on having some items raffled in a table raffle or piggy raffle – different name, same idea. New at last year’s conference, the raffle was a success! Winners do not have to be present to win! We are so grateful to all the sponsors who donate items. Cash donations are also accepted for the committee to buy items for the silent auction or raffle. As always, the items will be available for picked up from Registration on Wednesday.

The silent auction is all day Tuesday, January 31 for bidding and purchasing raffle tickets, winners will be announced at the Fuller Award Reception.

Please contact Carla Mann (CMann@whitestown.in.gov) or Cathy Lance (cathy.lance@peerlessmidwest.com) if you would like to contribute an item or a cash donation for this great event!

### 109th AWWA Conference Program

#### Wednesday, February 1, 2017

<table>
<thead>
<tr>
<th>Session</th>
<th>Water Quality</th>
<th>Distribution</th>
<th>Regulatory</th>
<th>Operations</th>
<th>Wastewater</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am to 9:30 am</td>
<td>UCMR 4 - 2019-2020 - What will be its challenges and costs?</td>
<td>Assessing Water Hammer in Your Municipal System</td>
<td>Drinking Water Compliance Issues and Concerns</td>
<td>Operator Short School</td>
<td>Smoke Testing</td>
</tr>
<tr>
<td>9:30 am to 1:15 pm</td>
<td>Tertiary Treatment - Improve Operation and Save Money</td>
<td>Extending the Life of New &amp; Replacement Water Mains</td>
<td>Resilience Resources for Drinking Water and Wastewater Utilities</td>
<td>Wet Weather Storage Basins and Pumping Facilities</td>
<td></td>
</tr>
</tbody>
</table>

**Break: Visit the Exhibit Hall**

<table>
<thead>
<tr>
<th>Session</th>
<th>Distribution</th>
<th>Sustainable Solutions</th>
<th>Treatment</th>
<th>Water Quality</th>
<th>Wastewater</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15 am to 10:45 am</td>
<td>Sustainability &amp; Water Piping</td>
<td>Sustainable Infrastructure for Indiana Utilities</td>
<td>Michigan City Department of Water Works West Intake Extension</td>
<td>Lead Testing For Residents in the City of Chicago: A New Challenge Utilizing a GIS Approach</td>
<td>I &amp; I and Lateral Lining</td>
</tr>
<tr>
<td>10:45 am to 11:15 am</td>
<td>Under the River and Over the Mountain: Madison State Hospital Raw Water Main Relocation</td>
<td>Indiana’s Assessment of Water Loss and Utility Infrastructure Needs</td>
<td>Temporary Treatment Options - Increase Capacitor HAndle Plant Outages</td>
<td>Ozone Treatment for Cyanobacteria in Drinking Water</td>
<td>Is your Flow Meter Accurate?</td>
</tr>
<tr>
<td>11:15 am to 11:45 am</td>
<td>Water Distribution Modeling Provides Sustainable Operation</td>
<td>The City of Ft Wayne’s Asset Management Experience and Results</td>
<td>Geet Deep Storage: The Feasibility of Using a Quarry for Long-Term Water Sustainability</td>
<td>Curved in Place Pipe: Results from a RAPID Response Study to Investigate Chemical Emissions into the Workspace and Environment</td>
<td>Phosphorus Removal Evaluation Utilizing Biological Modeling</td>
</tr>
</tbody>
</table>

#### Lunch

<table>
<thead>
<tr>
<th>Session</th>
<th>Management</th>
<th>Sustainability</th>
<th>Planning</th>
<th>Operations</th>
<th>Wastewater</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 pm to 1:30 pm</td>
<td>Current issues involving Easements and Right of Way</td>
<td>Current State of Water Reuse in Indiana</td>
<td>3P/What?</td>
<td>Operator Short School</td>
<td>MCRT: What is it &amp; What can it do for you?</td>
</tr>
<tr>
<td>1:30 pm to 2:30 pm</td>
<td>Do Your Utility Customers Know What They Are Paying For?</td>
<td>Understanding Your System’s Performance: A Pump Station Optimization Study</td>
<td>Effective Recording of Financial Information for Utility Management</td>
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<td>Basics of Activated Sludge</td>
</tr>
<tr>
<td>2:30 pm to 3:30 pm</td>
<td>Succession Planning for Utilities</td>
<td>Case Study: Repair of a Prestressed Concrete Water Storage Tank</td>
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</table>

**Break: Visit the Exhibit Hall**

<table>
<thead>
<tr>
<th>Session</th>
<th>Planning</th>
<th>Safety</th>
<th>Metering</th>
<th>Maintenance</th>
<th>Wastewater</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 pm to 4:30 pm</td>
<td>Asset Management for Capital Planning</td>
<td>Someone is Swimming in Your Tank… How Safe are they and YOU??</td>
<td>The Big Payback - The Importance of Large Meter Analytics</td>
<td>Case Study of Two Aerators: Repair or Replace</td>
<td>A Day at the Treatment Plant - Aeration Overview</td>
</tr>
<tr>
<td>4:30 pm to 5:15 pm</td>
<td>Getting the Lead Out: Corrosion Control Technology Evaluations</td>
<td></td>
<td>Cloth Media Filtration</td>
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</tbody>
</table>

#### Thursday, February 2, 2017

<table>
<thead>
<tr>
<th>Session</th>
<th>Marriott 7-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am to 9:30 am</td>
<td>Breakfast</td>
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<table>
<thead>
<tr>
<th>Session</th>
<th>Legislative</th>
<th>Water and Legislative</th>
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</thead>
<tbody>
<tr>
<td>9:30 am to 10:00 am</td>
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Hello from the IN-AWWA Young Professionals,

Again I’m writing this article late. I must hand it to Jennifer Bailey for always trying to keep all of us on time. Her email reminders are great, but this article is a day late so I hope she accepts it. If anything, I can blame the tardiness on Thanksgiving. I’m writing this article on Thanksgiving Day, so I only find it appropriate to wish all of you a Happy Thanksgiving. I hope you enjoyed your time with family and friends!

The YP committee continues to rock things out with activities, student chapters, new endeavors, and a lot of collaboration. Honestly, it’s amazing to watch this group of young professionals work together. As of September, I became an old professional as I turned 35. I sent an email out to our team of YPs explaining that my life had changed a lot personally and professionally. No bad changes, all positive with a larger family and a growing business. However, it had created a great challenge for to remain fully committed to my position as YP chair. The neat thing is that they all work together to get the job done and I offer suggestions when needed. I have agreed to fulfill my commitment as chair until the annual conference when Alex Hint will take over this role.

This article is mostly written to thank everyone involved with the YP committee for serving and continuing to pick up what I am unable to do. Whether it’s attending meetings in Indianapolis, or just responding to emails, the committee always works together to get the jobs done. They are a great team and put a lot of time into the Young Professionals committee. I truly appreciate what everyone on this committee does to make it all work.

If you’re a young professional, under 35 years old or have less than 10 years of work experience, please consider joining this amazing committee. If you don’t meet the requirements, but know of someone who does, please let them know to reach out and join.

As always, contact any of us with questions and keep an eye on the Section’s website and Facebook for updates.
Hello from the MAC!

Your Indiana Section AWWA MAC Committee has had a very busy year. Right now we are working out the final details for the 2017 Annual Conference at the Downtown Marriott Hotel in Indianapolis January 31 through February 2. It takes quite a bit of coordination to put on the annual meeting and I would like to thank my fellow MAC members for all of their efforts in putting this show together. The committee meets monthly and handles such things as exhibit hall layout and placements, soliciting sponsorships, planning the social functions, overseeing event security, working with the technical program committee, gathering abstracts for presentations, and negotiating with the hotel for future meeting. And that is just a few of the things we do.

This year, the Board of Directors tasked us with handling the local needs of the 2016 AWWA Water Quality Technical Conference (WQTC) held at the Indianapolis Convention Center in November. This effort included staffing and setting up the host city booth for attendees’ questions, assisting National AWWA in exhibit layout and pathways, arranging multiple tours during the conference, and finally, hosting a party/reception for all attendees at Scotty’s Brew House. Your MAC committee did an outstanding job of representing our section and showed the National AWWA that the Indiana Section is a group that can help host a national conference. A special thanks to Marty Wessler for spearheading this effort.

The annual section golf outing was another huge success and MAC committee members work that event too. As you can see, we stay busy all year long.

In 2016, the MAC presented the John C. Lechner Award for the Indiana Section to Joe Larr. This is a prestigious award presented to an individual that has been instrumental to the MAC and the Section. Congratulations Joe!

Thanks for reading this update and I look forward to seeing all of you in January at the annual conference!
Sustainable Infrastructure

Dan Haddock, Chair

By the time you read this article, the Sustainable Infrastructure Committee will have already held its first meeting to share ideas and discuss plans for promoting the following items here in Indiana:

- Asset management
- Water loss control
- Other sustainable infrastructure practices

We will have a short technical session on the program at the upcoming annual conference in Indianapolis. If you are interested in learning more, please attend the session or contact me at dhaddock@intera.com or 317.696.6980.

Utility Asset Renewal Financial Planning

Doug Baldessari, H J Umbaugh & Assoc.

The water and sewer infrastructure in Indiana was constructed and placed into service 50, 75 or even 100 years ago. Much of this infrastructure which is underground will be reaching the end of its useful life in the near future. This comes at a time when Indiana communities are facing implementation of their sewer Long-Term Control Plans which for some communities will be their largest infrastructure projects ever.

This topic was covered in-depth at the latest Utility Management Seminar in Indianapolis put on through a joint effort by the Indiana Water Environment Association (IWEA) and the Indiana Section American Waterworks Association (INAWWA). Utility management and other stakeholders came from across the State to discuss this critical issue which water and sewer utilities will need to plan for in the coming years.

Developing a financial plan for these asset renewals in combination with long-term control plan projects is more important than ever. A well-thought out integrated financing plan for these costly asset renewals will help ensure the replacement of the aging infrastructure while limiting large fluctuations in utility rates and the severity of the necessary rate increases.

This problem is not going away and will only get more costly the longer you wait. In addition renewing your assets will lead to fewer line breaks and more efficient operations in providing potable water service and sewer collection and treatment for your customers.

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Doug Baldessari, H J Umbaugh & Assoc.

The water and sewer infrastructure in Indiana was constructed and placed into service 50, 75 or even 100 years ago. Much of this infrastructure which is underground will be reaching the end of its useful life in the near future. This comes at a time when Indiana communities are facing implementation of their sewer Long-Term Control Plans which for some communities will be their largest infrastructure projects ever.

This topic was covered in-depth at the latest Utility Management Seminar in Indianapolis put on through a joint effort by the Indiana Water Environment Association (IWEA) and the Indiana Section American Waterworks Association (INAWWA). Utility management and other stakeholders came from across the State to discuss this critical issue which water and sewer utilities will need to plan for in the coming years.

Developing a financial plan for these asset renewals in combination with long-term control plan projects is more important than ever. A well-thought out integrated financing plan for these costly asset renewals will help ensure the replacement of the aging infrastructure while limiting large fluctuations in utility rates and the severity of the necessary rate increases.

This problem is not going away and will only get more costly the longer you wait. In addition renewing your assets will lead to fewer line breaks and more efficient operations in providing potable water service and sewer collection and treatment for your customers.

During September, October, and November 2016, the Indiana Section added 14 Individual water professionals, six Operations/Administrative, four Students, four Named Representations, two Service Providers, and one Additional Active for a total of 31 new members this quarter!

Individual Memberships

Rebecca Wong - Scientific Methods Inc.  Diana Hamilton - Sycamore Advisors LLC
Deen Rogers - Umbaugh  Andrew Lanam - Reedy Financial Group
Amy Myers - SAIC  Ronald Hites - Indiana University
Vic Kelson - City of Bloomington Utilities  Gregory Crowley - Crowley Engineering LLC
Gerard Van Markwyk - Element Materials Technology  Mark Johnson - The Ford Meter Box Co., Inc.
Rick Littleton - City of Franklin  Larry Sims - Endress & Hauser
Christina Uphaus - Banning Engineering  Scott Wood - Siemens Industry, Inc.

Operations and Administrative

Brian Hardin - Evansville Water & Sewer Utility  James Pevlor - Town of Santa Claus
Scott Thorn - Valparaiso City Utilities  Jack Gream - Indiana American Water
Micheal Plasterer  Patricia Dugas

Students

Randal Marks - University of Notre Dame  Jemesia Jefferson - Rose Hulman Institute of Technology
Ming Chen - Purdue University  Janie Weiter

Named Representatives

Judy Gripp - Gripp, Inc.  Ronald Fritz - Flora Water Utility
Megan Glover - 120WaterAudit  Gary Meyerholtz -
Huntingburg Utilities

Additional Active

Keith Hicks - Gripp, Inc

2 NEW SERVICE PROVIDORS

120WaterAudit  Gripp, Inc.

Please join me in welcoming these newest members to AWWA and the Indiana Section!

Indiana Section Membership Snapshot as of 11/21/16

Utility Memberships – 188
Individual Memberships – 1,023
Service Providers – 16
Total Section Membership, including multi-section memberships – 1,255

Don't forget to get in touch with me to discuss Student and Retiree rates at erichnugent@utilitysupply.com
Water Utility Council

Joe Sutherland, Chair

During their last session, the Indiana General Assembly passed Senate Enrolled Act 347 which asked the Indiana Finance Authority (IFA) to conduct a detailed analysis of both non-revenue water and water aging infrastructure statewide. The report, titled “An Analysis of the State’s Aging Infrastructure,” was released on November 18 and can be accessed on the IFA website at www.in.gov/ifa. AWWA standards are applied throughout the analysis to provide the most comprehensive infrastructure review done by anyone to date. In conducting their analysis, IFA surveyed all water utilities statewide and received 100% participation. While other entities have recently produced similar reports, the IFA and the application of AWWA standards is the analysis most likely to be considered by state legislators in the upcoming session as they debate next steps for the water sector.

The Water Utility Council (WUC) met on November 30 at the office of Citizens Energy Group. The meeting included a presentation from IFA detailing the report, followed by a group discussion of the contents. The next WUC meeting will be held on Thursday, January 5 at 2:00 P.M. If you would like to be added to the WUC distribution list, please contact me via email at jsutherland@citizensenergygroup.com.

Competition

Matt Brown, Chair

The 20th annual Meter Madness Competition will be held Wednesday, February 1 at the Indiana Section AWWA Annual Meeting. The participants will be the winners of the individual fall district meeting competitions, plus the returning champion.

The Indiana Section encourages everyone to attend the Wednesday night reception and cheer on the participants in this exciting and spirited competition. The six participants listed below will compete in hopes of securing their chance to represent the Indiana Section in the International Meter Madness Competition at AWWA’s 2017 Annual Conference and Exposition.

Central – Jerry Smith, Carmel Water
Northeast – Dan Smith, City of Fort Wayne
Northwest – Jim Walsh, City of Valparaiso
Southeast – Tim White, Watson Water Company Inc.
Southwest – Jason Kinman, Indiana American Water – Newburgh
Returning Champ – Wade Friedman, Dubois Water

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**Water For People Concert**

On September 22, 2016, the Indiana Section AWWA Water For People Concert was held at Victory Theatre in Evansville, Indiana. Approximately 2,000 people attended a music concert featuring *The Lovin’ Spoonful* and Lou Christie. Water For People CEO Eleanor Allen attended the concert and spoke to the crowd at the start of the show. It was a great party and everyone had a good time, but most importantly, the Indiana Section AWWA Water For People committee will write a check for $105,000 from this event.
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How well does your local paper do in reporting the “facts” of water infrastructure, water quality concerns, water events, and in general contributing to the public’s understanding of the issues regarding their water system?

If you have a local paper that does an outstanding job, consider having them submit the article to News Leaks or at least you can submit their name and the reason they should be considered for the “Clarity in Reporting” award.

As an organization, we wish to recognize those individuals or publications that strive to provide the facts, accurately, without too much embellishment, and in a manner that the public can understand the issues and the relative impact on them and their water system.
Consider what your AWWA membership puts at your fingertips!

These are some of the articles in the past three issues of "Journal"

Flint Water Crisis: What Happened and Why?

CyanoTOX: Tools for Managing Cyanotoxins in Drinking Water Treatment With Chemical Oxidants

Tap Crawl From Down Under

The City of Saginaw: A Historical Water Treatment Facility and System Perspective

You Don't Have to Be Large to Take a Giant Step Forward in Reuse

Mining for Water: Using Billing Data to Characterize Residential Irrigation Demand

Great Caesar's Ghost: Water Supply Management, 97 AD and Now

Security and Preparedness -- Why Are We Doing This? And What Should We Be Doing?

Advertise, why should we advertise?

Be seen!
Be heard!
Be recognized!

Advertising is an inexpensive way to get your name seen by the ENTIRE membership of AWWA in Indiana!

Imagine the Potential!

Ad costs for 2017:

<table>
<thead>
<tr>
<th>Ad Type</th>
<th>Cost</th>
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<tr>
<td>Business Card</td>
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<td>$500</td>
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<tr>
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<td>$1,300</td>
</tr>
<tr>
<td>Full Page (color-inside front/back cover)</td>
<td>$2,500</td>
</tr>
<tr>
<td>Full Page (color outside back cover)</td>
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</tbody>
</table>

All pricing covers 4-editions throughout the year as well as the directory.
Calendar of Upcoming Events

Note: If you have any water industry related events you would like to add to the calendar, please contact Dawn Keyler at dawn.keyler@inawwa.org.

Indiana AWWA
- January 30-February 2, 2017—Section Conference, Marriott Hotel, Downtown Indianapolis
- May 4, 2017—Southeast District, location TBD
- May 10, 2017—Central District, Whitestown
- May 19, 2017—Northwest District, TBD
- May 24, 2017—Holiday World, Santa Claus
- May 31, 2017—Parkview Field, Fort Wayne
- July 26, 2017—AWWA Annual Golf Outing, Indianapolis
Please see inawwa.org for additional dates of significance

Indiana Rural Water Association
- April 24-26, 2017—Spring Conference, Columbus
- April 24, 2017—Annual Golf Outing, Columbus
- August 2, 2017—IRWA/AWWA Operator Boot Camp North, Peru
- September 27, 2017—IRWA-AWWA Operator Boot Camp South, Brownstown
Please see IndianaRuralWater.org for additional opportunities.

Alliance of Indiana Rural Water
- March 15-16, 2017—Spring Conference, French Lick Hotel, French Lick
- May 18, 2017—Operator Expo South, Huntingburg
- May 25, 2017—Operator Expo North, Akron
- September 14, 2017—Scholarship Golf Outing & Clay Shoot, Indianapolis
- October 18-19, 2017—Fall Conference, Fort Wayne
Please see inh2o.org for additional training opportunities.

Hoosier Water Drop

Jennifer Bailey

Included in the last News Leaks issue, Hoosier Water Drop will be an ongoing feature to inform our IN AWWA membership of public service announcements such as change of employment, responsibilities, awards, death notices, etc. It is not intended to provide free advertising. Submissions will be reviewed accordingly by News Leaks for inclusion in upcoming issues. If you would like to submit a posting for Hoosier Water Drop, please email information to jbailey@citizensenergygroup.com.

Jaimie Foreman, City of Carmel Utilities, was featured as in AWWA’s November Member Spotlight. It can be found at http://www.awwa.org/publications/connections/connections-story/articleid/4395/member-spotlight-jaimie-
**Water For People 10th Annual Run for World Water**

**Dan Haddock & Pat Spence, Co-Chairs**

THANKS TO OUR SPONSORS AND OUR COMMITTEE!!

This year’s 10th annual Run for World Water along the canal in downtown Indianapolis was a huge success!

Statistics:
- Over 700 runners/walkers/strollers = a record
- Over 750 participants with our great volunteer crew = a record
- 20 Corporate Challenge teams, including the winning team from Wessler Engineering with 120 registered participants
- 33 sponsors
- $44,100 in sponsorships and donations
- $46,500 net to Water For People

Without question this success was due to our generous sponsors and great committee that included the following people:

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>SPONSORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTRY - $5,000</td>
<td>Arcadis - Preferred Pump/Grundfos</td>
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<tr>
<td>VILLAGE - $3,000</td>
<td>Aqua - Citizens Energy Group - Franklin Electric/DSI - Wessler Engineering</td>
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<tr>
<td>PIPELINE - $2,000</td>
<td>Bowen - HNTB</td>
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<tr>
<td>WELL - $1,000</td>
<td>Bastin Logan - Engineered Solutions Midwest - GRW - IUPUI School of Public Health - Utility Supply Co. - VS Engineering</td>
</tr>
<tr>
<td>PROMOTIONAL - $250 or less &amp; in-kind</td>
<td>Fresco - Hubbard &amp; Cravens - Indiana American - IRWA - Ledbetter - Parisi Sollars - RJM Sales - Sunny Moon</td>
</tr>
</tbody>
</table>

*Sponsors for all 10 years – A special thanks for their years of commitment!*

**COMMITTEE MEMBER**

| ***Shelly Baxter, Arcadis | Corporate Challenge |
| *Odetta Cadwell, IRWA | Sponsors |
| **Aaron Crow, CHA | Coffee |
| *Roy Francis, Indiana American | Set-up |
| *Brian Johnson, Ascension | Sponsors |
| **Kelly Davenport, Citizens Energy | Volunteer Coordination |
| Sarah Hudson, Curry & Assoc. (Honorary Member) | Indiana Section WFP Chair |
| *Dawn Keyler, INAWWA | Finances |
| *Brian Neilson, IDOT | Set-up |
| **Emily Nelson, Wessler Engineering | Social Media |
| *Melody Niquette, American Structurepoint | After Party & Check |
| *Lauren O’Dell, Barnes & Thornburg | Social Media & Graphic Design |
| *Bill Porter, Stand Assoc. | Set-up |
| **Amanda Rickard, IFA | Volunteers |
| *Ryan Vevang, Donohue & Assoc. | Set-up |
| *Yi Wang, IUPUI | Volunteers |
| *Julia Whitson, IWEA | Graphic Design |
| *Jim Williams, Peerless Midwest (Honorary Member) | Past Indiana Section WFP Chair |

**Internal Committee Award**

***Winner / **Honorable Mention / *Indispensable**

This year, we began closer coordination with IUPUI to get more college students involved in the event. We are looking forward to see how their participation grows at future Run For World Water events.
Stewards of the built and
natural environment.
We are 27,000 smart, talented and driven people
committed to exceptional and sustainable outcomes.
We collaborate. We innovate. We deliver results.

We are Arcadis.
Improving quality of life.

Lou Christie on stage at the Water For
People concert in Evansville—What a show!!

The Great Lakes is now home to
AMERICAN SpiralWeld’s newest
division. That means we’re closer
than ever to delivering solutions
throughout the Great Lakes.
Whatever the job size, in sizes up
to 12 feet in diameter and thickness
up to one inch, we can handle it.
Built strong, built to endure, and
made in America. That’s The Right
Way. That’s the AMERICAN way.
The Editors of News Leaks appreciate those individuals who have volunteered their time to assist with the proofing of News Leaks!

Charlie Chapman & Rebecca Haynes, Ford Meter Box

If you are interested in assisting with News Leaks, please contact either Jennifer Bailey or Phil Bonneau

If you would like to be an advertiser in News Leaks, please contact Dawn Keyler.

Advertiser Listing
American Spiralweld Pipe ............... 19
American Structurepoint .................. 7
ARCADIS ........................................ 19
Commonwealth Engineers Inc ............. 9
Corrpro Companies, Inc ................... 7
Dixon Engineering, Inc .................... 10
DN Tanks ...................................... 12
EMMA Sales .................................. 3
E.J. Prescott, Inc. ......................... Inside Front
Ford Meter Box Company .................. 8
GRW Engineers, Inc ...................... 15
HNTB Corporation ......................... 12
M.E. Simpson Company .................... 13
Midwestern Engineers, Inc ............... 16
Norman Noe Company Inc ................ 7
Ortman Drilling & Water Services ....... 15
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Strand Associates ............................. 3
Tank Industry Consultants ............... 10
Water Solutions Unlimited ............... 15
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