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Many of you who know me well know that I recently became a grandfather just before Christmas. Sitting there holding my newborn grandson for the first time, I began to wonder what his life would be like and what amazing things he would experience that I would never get a chance to experience in my lifetime. The old saying that “time marches on” is as true today as it was a hundred years ago, or a thousand years ago.

If you look at the pace of change, the world operates today at a speed that previous generations could not begin to fathom. If I look back to the beginning of my water career only 30 years ago, computers were just beginning to transform the way we do business and many of the treatment and construction techniques we commonly use today were early in their development stages.

In my home office, I have several books on the water industry sitting on the shelf. The first is Public Water Supplies, written in 1908 by F. E. Turneaure and H. L Russell. This is currently the oldest book on our profession in my collection. I also have a copy of the original 1925 AWWA manual on the Water Works Practice and the 1927 Waterworks Handbook by A. Flinn, R. Weston, and C. Bogert. When I want to be reminded about the changes that have occurred in the last 100 years or so, I often refer back to these manuals to see how much we have changed as well as how much has remained the same.

Therefore, as I ponder the future for my grandson, I also begin to think about what the future holds for the water industry. As the pace of change continues to get faster, our ability to predict the future becomes more uncertain. Many of us struggle to keep up with the changes and can tend to look with apprehension to the future when we think of the changes that are still to come. Often, we are stuck in today and have little time to see the advantages of the new technologies and discoveries that are still possibly only an idea yet to be developed.

As the leaders of the Section, it is our role to help shape the future of the Michigan Section and to help our members develop the skills that they will need to adapt to the changes yet to come. How we intend to accomplish this herculean task seems daunting at times, and yet gives us comfort in the fact that the work we are doing today will help shape the industry for many years to come. There are several key components to our strategy that will hopefully improve our chances of being successful.

First, we need to recognize that our industry was built upon the successes and failures of many people before us. They have given us a solid foundation upon which to build. We do not need to completely reinvent the wheel, only make it work better for us. Everyone knows that having a solid base or cornerstone is the key to building a structure that will last for many generations.

Second, we need to acknowledge that we are not in this alone and that there are countless others out there battling the same issues and concerns. Sharing our combined knowledge and experiences makes us more powerful than if we are trying to do this alone.

Third, we need to be flexible. We are not going to stop the pace of change. Instead, we can only hope to move with the winds of change and bend when we need to withstand...
the relentless outside pressure to do things quicker and better.

As a Section, our role is to help keep you informed of what is important to maintain a safe and reliable water supply system and to give you the tools and abilities to implement these within your own utility. This includes not only the management teams and the technical staff, but also the people reading the meters and installing the mains and the services. I believe that the Section is doing a good job of keeping our management and technical staff informed, but we are failing when it comes to some of our more ‘hands-on’ members in terms of meeting their educational needs.

One of the challenges that we have tasked our councils and committees with addressing over the next 12-18 months is to look at all of our educational programs and offerings to make sure that they are current and that they meet the needs of all of our members, not just some.

We can use your help in accomplishing this task. If you have ideas for training programs that we are not currently offering, please let us know. Send us an email, give us a call, or stop us at the next regional meeting or other training activity and tell us what we can do better. Often, we conduct end-of-course surveys where we ask what we can do to improve and many times the answers are blank. I know that we are not perfect to the point where there is nothing we can do to improve your member experience, so, when given the opportunity to do so, please take the time to let us know what you really think. Trust me, we will not be offended, we will take your comments and concerns to heart, and we will try to make the necessary improvements to benefit each and every one of you.

So, what will life be like for my grandson in the future? I can only dream of what his life might be like. I do know that, if I am doing my job right, he will grow up in a society where the least of his concerns should be whether it is safe to take a drink of water from the tap. I am beholden to each of you to help me make sure that we continue to provide a strong foundation for the future of the water industry.
I am honored to announce my election as Vice President of AWWA. I would like to thank the Michigan Section Board and membership that have supported me through the nomination and election process. My term will begin at ACE in Anaheim, CA (June 2015) and last for one year. It continues to be a privilege to serve the Michigan Section and the Association and I will continue to do my best to represent Michigan for the remainder of my term as your Director and as Vice President.

In my previous updates I have shared the status of the many recent initiatives on which AWWA has embarked. Here is the current status of each of these endeavors.

**AWWA2020: A Path to One AWWA**

AWWA2020 is the initiative that came out of the special presidential panel (SP2) that looked at how AWWA can position itself to be competitive, relevant, and best serve its members. AWWA2020 has five focus themes: Communications, Education, Membership, Finance, and Branding.

**Communications**

A cross-functional team made up of section representatives and Association staff is looking at how to improve communication practices between the Sections and the Association. Five webinars have already been conducted to address this issue and more are planned for 2015.

**Education**

In an effort to ensure a relevant and financially sustainable education program, AWWA has received an EPA grant for which it will execute a common training program dealing with SDWA compliance and small systems' needs. The funds received are to be shared with participating Sections where this program will be delivered. Michigan is one of those Sections. AWWA is also working on a WaTER (Water Training and Educational Resource Exchange) where the Association will manage a database of educational and training resources from across the Association enabling all Sections to access these resources.

**Membership**

A clearly defined and easily communicated membership structure has been a challenge facing AWWA for many years. A team has been assembled by AWWA that includes both Section and Association representation that will be proposing a new 21st Century Membership Model for Board consideration in June 2015.

**Finance**

A business model that will allow AWWA to leverage its resources and enable both the Association and Section to improve their financial strength in tandem is central to this theme. AWWA is investigating cost sharing options between the Association and Sections such as printed materials, conference decorations, and software.

**Branding**

Developing a common look and feel to Association and Section logos and materials is important to bring us on that path to ‘One AWWA.’ Our own Bonnifer Ballard is serving on the strategic implementation team assembled by the Association. Michigan is at the forefront, already having modified its logo to comply with the new standards developed by AWWA.

**AWWA India**

Expanding and growing AWWA’s influence worldwide is part of its long-term objectives. As a starting point, AWWA has decided to focus on India, where it has strategic partnerships already established. In addition, India was selected because it does not have a significant language barrier, as many of its citizens speak English, has a large potential market for AWWA’s resources, and has significant water infrastructure needs, as many of its citizens have only intermittent access to clean water. In February, a team including AWWA CEO David LaFrance and AWWA President John Donahue travelled to India for two weeks to meet water industry leaders, conduct educational training, and begin the process of locating an in-country champion that will eventually open AWWA’s first office in India.

**Awards**

Finally, and most importantly, three Michigan members were selected to receive three prestigious awards, which will be officially presented at ACE 2015. Dr. Gary Logsdon was selected for the Able Wolman Award of Excellence (recognizes those whose careers in the water works industry exemplify the vision, creativity, and excellent professional performance characteristic of Abel Wolman’s long and productive career), Chuck VanDerKolk was selected for the Outstanding Service to AWWA Award, and Jerry Caron was selected for the Honorary Member Award. Jerry, you lucky dog, no more dues! Please be sure to congratulate these deserving Michigan members when you see them next.

Thank you all again for all you do for the Michigan Section.
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We have survived or perhaps even thrived in another Michigan winter. (My husband and I invested in a Honda Pioneer and had a blast romping around in the snow.) Although activities slow somewhat in winter, MI-AWWA has been busy. Joint Expo 2015 was a great success, despite the early February snow, and there is much more going on.

As usual, the Section kicked off the 2015 training calendar with Basic Cross Connections in late February. MI-AWWA has a lot of continuing education and professional development to offer operators and engineers alike. From Basic Math and Hydraulics to Spring Regional Meetings to the U.P. Water Works Institute to the triannual Groundwater and Source Water Conference, there is something for everyone. These activities continue with the help of committees, councils, task forces, and our partners at DEQ and MWEA.

Throughout the winter, I had the opportunity to visit more water plants and to get a better indication of the issues you face daily. Many of you face some pretty steep challenges in terms of resources. My admiration for water professionals continues to grow.

These visits have helped to reinforce the importance of our strategic plan for the Section and for Michigan’s water professionals.

As you may recall, the Section is transitioning to Councils this year, much like the international Association uses. The Section’s Councils are now deep in the throes of their work plans. Meanwhile, many of our traditional committees and several new task forces are busy keeping programs and activities moving forward. If you still have questions about the Section’s new governance model, please contact staff or a member of a Council or the Board.

A new activity this year has to do with evaluation. Just as we need professional development on an individual basis, the Section needs development as well. I am working closely with the Section’s Board and Councils to evaluate the Section’s offerings, make improvements where we can, and perhaps introduce some new activities that better meet the needs of Michigan water professionals. Several of the Councils are charged with evaluating many of the Section’s programs and activities. This process is meant to verify what we know as well as show us what we don’t know. We do not want to take anything for granted. If an activity is good, we want to affirm that it is good. If an activity is perhaps not the best it could be or is no longer relevant, we want to know that too.

You may be asked for your opinion. Please respond. We need to hear from you. Councils will be making recommendations to the Board about future programs and activities. Your voice is an important part of this process. The Board seeks to ensure that the programs and activities available to you provide the most value and the best possible experience, while advancing knowledge in the water industry.

If you have not done so already, you will have an opportunity to meet staff at one of the many upcoming trainings and activities. You may recall that Dave Timm retired from the Section in December and Eric Way followed suit in February. We miss them, but I, together with Eric Johnson, the Section’s new Meetings Coordinator, are carrying on their tradition of great service. Hopefully, by the time you read this, we will also have a bookkeeper. Our goal is to provide exceptional service while helping to deliver exceptional programs for you. Feel free to let me know how we are doing any time.

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EDUCATIONAL TRAINING COUNCIL UPDATE

By Bob Miller, Vice-Chair, Education and Training Council

On behalf of the Education and Training Council, I would like to begin by extending a sincere ‘Thank You’ to the many of you who responded so quickly to our first call to participate for Small Systems Training and for the Groundwater and Source Water Conference planning task force. We are still building our database of members interested in assisting with education and training activities. If you did not receive my first ‘Call to Participate’ email and would like to be included in the future, please contact me ASAP.

In other business, since our full Council met for the first time on October 29, 2014, we have developed and implemented a comprehensive Work Plan for 2015. First and foremost, it is our goal to reach out to existing committees that are involved with providing education and training opportunities to the Section. If you are a member of one of these committees and still have questions about the role of the Education and Training Council in this transition, please reach out to us via http://www.mi-water.org.

In addition to working with existing committees, another priority for 2015 will be to identify and create new and more flexible opportunities for volunteering with the Section. We place a tremendous value on the time of our volunteers, and will strive to accommodate the efforts of anyone wishing to help. Ultimately, it is the goal of the Education and Training Council to assure the training needs of the Michigan Section members continue to be met with high quality and relevant programming. Again, we are working very hard to ensure all MI-AWWA members are receiving the information they need regarding education, training, and the role of our Council. Please contact the Council with your questions. We welcome, and look forward to your feedback.

MEMBERSHIP MATTERS

By Tina Pawlak, Vice-Chair of Membership Recruitment & Engagement Council

While most section members were busy attending the Joint Expo in Lansing, I was at the national AWWA headquarters in Denver, Colorado attending the 2015 Membership Matters Summit, representing our Michigan Section. The headquarters itself is in a picturesque location on the edge of Marston Lake (one of the reservoirs that supplies drinking water to the city of Denver), with the Rocky Mountains in the distance. This meeting is held every year to help individual sections both increase new members and retain current members. It is part of a pep rally, part meet and greet, and mostly serious training on how to recruit and retain members. Sections from all over the country as well as Canada and Mexico were represented at the meeting. It was interesting to talk to members from other parts of the country and hear the challenges they face and the successes they have had.

In any organization, there is a need to both recruit new members and retain current ones. This year, AWWA has set two goals for itself: to end the year with over 50,000 members nationally, and to increase its retention of first-year members. AWWA has various membership categories (referred to as grades) encompassing individuals (students, operations, retirees, etc.) and groups (utilities, service providers, partner agencies). The Michigan Section is classed as a large section, with over 1,600 members. Our contribution to meeting the national goal is to keep our total membership above 1,654 and to meet or exceed a 62% retention rate of the Individual (Grade 02) and Operations/Administrative (Grade 06) members who joined in 2014. Winning sections will receive cash prizes they can use to enhance their membership efforts.

Please join with the Membership Council in accomplishing our task of making new members feel welcome and valued. Make it a point to introduce yourself to new members and ask them about their interests. Research has proven that a personal invitation to join a council or task force is the most effective way to turn a new member into a valued, long-term member!
COUNCIL NEWS

MICHIGAN SECTION, AWWA NEEDS YOU!

Nominations Solicited for the Michigan Section Board of Trustees

The Nominating Committee is seeking candidates for terms beginning in September 2015 (in conjunction with the Annual Conference) for the following positions:

- **Trustees**
  - two each for three-year terms
- **Vice-Chair**
  - former or current Trustees, to serve through the four-year Chair cycle
- **Director**
  - three-year term
- **Secretary Treasurer**
  - one-year term

Self and peer nominations are both encouraged. Please also note the bylaws of the Section indicate that one of the Board members should be from the Upper Peninsula of Michigan and one should be either from the area of the Lower Peninsula north of Town Line Fifteen or from any district, area, or community in the Lower Peninsula maintaining water service to a population under 10,000 persons at the most recent Federal Census. The representation of the Board members is intended to reflect the diverse membership of the Section, including, but not limited to, geographical locations, membership categories, utility size, gender, and ethnic origins.

A nomination should include a short statement of interest and a brief resume of industry and AWWA activities. Interested members are encouraged to contact any of the Nominating Committee members with any questions; committee members are Brian Steglitz (Chair), Barbara Marczak, John Willemin, Bruce Bartley, and Bill Fritz.

Nominations are due by May 1, 2015, and should be submitted to:
Brian Steglitz, Nominating Committee Chair, MI-AWWA
c/o City of Ann Arbor
919 Sunset Rd., Ann Arbor, MI 48103
E-mail: bsteglitz@a2gov.org
Phone: (734) 794-6426 ext. 43905
Those who have submitted nominations in previous years are reminded to please reconfirm their interest for the coming year.

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SAFETY MATTERS

By MI-AWWA Safety Practices Committee & Safety.blr.com

Make Safety Your Business
Here are the three levels of participation

The first level is your involvement in doing your job safely. For example:
• Using tools and equipment safely
• Wearing required personal protective equipment
• Talking to your supervisor when you have questions
• Lifting properly to prevent injuries
• Avoiding risk-taking behavior

The second level includes the work area and work group. For example:
• Reporting unsafe conditions
• Keeping the work area clean and organized for safety
• Reporting accidents and near misses
• Looking out for co-workers and helping them keep safe

The third level involves organization wide participation. For example:
• Looking for ways to make the work and the workplace safer
• Sharing safety ideas through the company’s suggestion system
• Participating in safety committees
• Assisting in safety training programs as trainers and coaches
• Reaching out to co-workers to encourage them to work safely

Safety is in Your Hands: Do your share for a safe workplace
When you think about workplace safety responsibilities, you probably think about all the regulations and all the requirements OSHA puts on management to identify hazards and protect you and your co-workers. And it’s true that management does have a big share in the responsibility for workplace safety. But OSHA also gives you a share of responsibility for safety on the job.
• Obey OSHA standards.
• Follow workplace safety and health rules.
• Use assigned personal protective equipment (PPE).
• Participate in required safety training.
• Report hazardous conditions to management so they can take swift corrective action.
• Report job-related accidents, injuries, and illness to your supervisor and get medical attention.
• Cooperate with OSHA inspectors if they come to inspect your facility.

In addition to these OSHA-assigned safety responsibilities, you should also:
• Take responsibility for learning everything you need to know about your job and work area so that you can always work safely.
• Avoid taking risks and engaging in any unsafe acts.
• Talk to your supervisor any time you have a question about your safety.
• Cooperate in our safety inspection and hazard analysis programs.
• Participate in safety committees and other safety initiatives.
• Look for ways to make your job and the workplace safer and make suggestions about how to do that.

Safety Question of the Quarter
While working near flammable substances, one should avoid iron or steel hand tools.
(A) True (B) False

Answer: (A) True - Steel or iron hand tools can produce sparks, serving as a source of ignition when adjacent to flammable substances. To avoid this, stick to non-ferrous materials in flammable environments. Non-ferrous materials don’t contain iron and are spark-resistant, so they should be utilized wherever highly volatile liquids, flammable gases, or any explosive materials are used or stored.
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COMMUNICATIONS COUNCIL

Banners
Were you at Joint Expo? In case you missed the new AWWA banners, check them out below.

Do you see any communities or people you know on the banners? Soon we will be asking for pictures of projects. Your pictures could be featured in the future.

Christine
Yes it is true. Christine Spitzley, the Chair of the Communications Council, broke both her arms. We are happy that she has recovered and is back at work. She was sorely missed.

New Logo
The Michigan Section has developed a new logo. Have you seen it? Guidelines are available on the website (www.mi-water.org) to let membership know how they can use the new logo.

Website
One of our goals this year is to evaluate how we communicate with members.

We are working to improve the website. If you have feedback please email at feedback@mi-water.org

Social Media
The Communications Council is exploring how to use social media to engage with our members and the public.

If you would be interested in helping with social media, email the section at: feedback@mi-water.org

NEW LOGO
American Water Works Association
Michigan Section

NEW AWWA banners
2015 U.P. COORDINATING COMMITTEE UPDATE
By Mike Trombly, Utility Service Group, UPCC Chair

All is well in Michigan’s Upper Peninsula...this winter has been ‘tolerable’ compared to last year’s ‘vortex.’ We have completed our winter meeting and drafted our agenda for the upcoming 2015 Spring U.P. Water Works Institute. That event will take place at the Terrace Bay Inn of Gladstone on April 14-15, 2015.

Drinking Water Operator Certification Exams will take place on Wednesday, May 6, 2015. The location for the test will be either at Northern Michigan University or the Ramada of Marquette. The 2015 Fall U. P. Water Works Institute will be a one-day Pre-Conference event at this year’s Annual Conference in Sault Ste. Marie. We are looking at having a 0.6 CEC ‘Technical Water’ training on Tuesday, September 15, 2015.

We have been seeing some attendance from municipalities below the bridge and hope that trend continues...Trolls are always welcome in the U.P.!

HISTORIC PRESERVATION TASK FORCE

Do You Remember?
Gardner Williams
He developed the Hazen-Williams Hydraulic formula using roughness coefficients.

Jack Borchardt
He was a University of Michigan professor of Sanitary Engineering and award-winning researcher for whom the Borchardt Conference and Borchardt award are named.

Donald Shine
He was the City of Wyoming Water Superintendent and President of the International AWWA.

These individuals represent three of the 11 members of the Michigan Section of AWWA who have been inducted into the newly created Water Industry Hall of Fame. This Hall of Fame is intended to ensure that we do not lose the memory of highly accomplished individuals in our industry. We plan to preserve a digital copy of our Hall of Fame members’ accomplishments along with a photograph of each member when one is available.

Please take a moment to reflect on those members of MI-AWWA who have had an influence on your life and your career. Some names that come to mind are: Ted VanderVelde, Bob Peterson, John Matz, Jack Cooper, Bud Wilcox, Erv Stahl, Bill Kelly, Jim Cleland...

If you agree that there are people out there, likely retired or possibly who have passed away, whose memory and accomplishments should be remembered, go to the MI-Section, AWWA website (www.mi-water.org) and find the Water Industry Hall of Fame application. Fill it out, send it in, and help to create a lasting memorial for the best and brightest stars from our Section.
The MIWARN Committee has been very active in the past year and is hoping to make 2015 a transitional year for the committee. MIWARN is a statewide network of member utilities designed to facilitate a mutual aid and assistance approach to providing assistance during times of crisis by utilizing a utilities helping utilities network. Since its inception, MIWARN has been a committee under MI-AWWA with a goal of transitioning to a statewide steering committee to oversee MIWARN’s mission. The major goal of the committee in 2015 is to get enough municipalities participating to make the transition to a 13-member steering committee that will be made up of nine municipalities from the State Police Emergency Response Regions, along with a representative from MI-AWWA, MRWA, MI-APWA and MWEA.

Some of the committee’s goals and accomplishments for 2014 were to promote the benefits of membership in MIWARN to various utilities and public works agencies statewide. In this regard, we presented at the following state association conferences: MRWA, MWEA/AAWA Joint Expo, AWWA Regional Meetings, MI-APWAR, and the DWSD TAC Meeting. In conjunction with EPA, the committee also conducted a Tabletop Exercise on June 4, 2014 that was attended by 37 people.

A second goal involved filling vacant positions on the Steering Committee. We are currently down to three regions that still have vacancies: Region 3 (Midland/Bay City/Saginaw area), Region 7 (Northern Lower Peninsula), and Region 8 (Upper Peninsula).

Another objective was to solicit feedback from MIWARN members in order to drive future goals. We specifically sought out feedback on the redesigned website after one year of use, and we will use this information to update the current website, www.mi-water.org.

Our fourth goal of 2014 was to update MIWARN information materials including our website content, contacts, mutual aid agreement, by-laws and operation plan.

In 2015, our goals include filling the vacant region chairs, updating our informational pamphlet/brochure, developing additional promotional material, and establishing a plan to accommodate a timely transition to the full MIWARN operation.

MIWARN currently has 20 communities participating and we are looking to increase this number in 2015 by attending events and making presentations throughout the State. Finally, MIWARN and EPA are working together to schedule another Tabletop Exercise sometime in May in St Clair County. The final details are being worked out so look for information soon.

If you would like to participate in MIWARN or receive information on joining MIWARN, please contact me at tneumann@mrwa.net or my fellow Co-Chair Tim Faas at tim.faas@canton-mi.org.
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Membership Directory

2015 Membership Directory

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RETURN TO TABLE OF CONTENTS
# 2015 Membership Directory

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<td>Dept. of Public Works</td>
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<td>Water Filtration Plant</td>
<td>915 S Front St</td>
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<td>Paul Gilinski</td>
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<td>Ron Gobler</td>
<td>Wolverine Water Works, Inc.</td>
<td>2469 Airport Rd</td>
<td>Waterford, MI 48327-1213</td>
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<td>Terry Gougeon</td>
<td>United Water</td>
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<td>32409 Fort Rd</td>
<td>Rockwood, MI 49871-1111</td>
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<tr>
<td>Erin Grace</td>
<td>Mesroto/Hope Global pump</td>
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<td>Davison, MI 48423-8598</td>
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<td>City of Grand Haven</td>
<td>Dept. of Public Works</td>
<td>519 Washington Ave</td>
<td>Grand Haven, MI 49417-1454</td>
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<tr>
<td>Grand Haven</td>
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<tr>
<td>Grand Rapids</td>
<td>Water Department</td>
<td>1900 Oak Industrial Dr NE</td>
<td>Grand Rapids, MI 49055-6010</td>
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<td>Grand Traverse County</td>
<td>Dept of Public Works</td>
<td>2650 Lariat Rd</td>
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<td>James Granger</td>
<td>Granger &amp; Associates Inc.</td>
<td>224 S Main St</td>
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<td>Lockwood Andrews &amp; Newnam</td>
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<td>Roy Green</td>
<td>Powell Fabrication &amp; Manufacturing, Inc.</td>
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<td>Grosse Ile D.P.W.</td>
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<tr>
<td>City of Grosse Pointe Farms</td>
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<tr>
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(800) 238-9139

RETURN TO TABLE OF CONTENTS
<table>
<thead>
<tr>
<th>Name</th>
<th>Title/License</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
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</tr>
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<td>(231) 652-3739</td>
<td><a href="mailto:sam@garverusa.com">sam@garverusa.com</a></td>
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<tr>
<td>Thomas Smith</td>
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<td>(734) 944-2003</td>
<td><a href="mailto:cdelen@cityofsaginaw.info">cdelen@cityofsaginaw.info</a></td>
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V

James Van Veld</p>
Our MI-AWWA Buyers’ Guide consists of two sections:
1. A categorical listing of products and services, including a list of the companies that provide them.
2. An alphabetical listing of the companies appearing in the first section.
   This listing includes name, contact info, website and more.

CATEGORIES

AUTOMATION TRAINING
Leoni EPS

CHEMICAL PROCESSING & FEED SYSTEMS
ARCADIS
Fluid Process Equipment
Franklin Miller Inc.
Pollardwater.com
Waterworks Systems & Equipment, Inc.

COATINGS, LININGS, AND CORROSION CONTROL
Utility Service Group

CONTRACTORS
Eramosa
FER-PAL Construction USA
HD Supply Waterworks
Kerr Pump & Supply

CSO/SSO CONTROLS, WATER RESOURCES, DISTRIBUTION & COLLECTION
AECOM
Black & Veatch
CDM Smith Michigan Inc.
Fishbeck, Thompson, Carr & Huber, Inc.
Greeley and Hansen
Hubbell, Roth & Clark, Inc.
Hydro International

CURED IN PLACE PIPE
FER-PAL Construction USA

DECHLORINATION
Pollardwater.com

ELECTRICAL INSTRUMENTATION/CONTROLS/GENERATORS
AECOM
Eramosa
Fishbeck, Thompson, Carr & Huber, Inc.
KEI Controls, LLC/KEI Industrial Solutions
Kennedy Industries, Inc.
Kerr Pump & Supply
Leoni EPS
Peerless-Midwest, Inc.
UIS SCADA Inc.

ELECTRONIC VALVES
Cla-Val

RETURN TO TABLE OF CONTENTS
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<td>Franklin Miller Inc., Leoni EPS</td>
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<td>Inspector/Locators</td>
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<td>KAR Laboratories, Inc.</td>
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<td>Meters/Meter Testing</td>
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<td>Medora Corp.</td>
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<td>Operation Services</td>
<td>Utility Service Group</td>
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<td>American Cast Iron Pipe Company, Bluewater Engineered Storage Systems, HD Supply Waterworks, SLC Meter LLC</td>
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<td>Process Mechanical</td>
<td>CDM Smith Michigan Inc.</td>
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<td>Kennedy Industries, Inc.</td>
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<td>ARCADIS, Greeley and Hansen, Medora Corp., Waterworks Systems &amp; Equipment, Inc.</td>
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<td>KEI Controls, LLC/KEI Industrial Solutions, Leoni EPS</td>
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<td>Eramossa, UIS SCADA Inc.</td>
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<td>Septage Receiving Facility</td>
<td>Franklin Miller Inc., Kennedy Industries, Inc.</td>
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<td>Prein&amp;Newhof</td>
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<td>Tanks - Inspection, Painting, Restoration</td>
<td>Pittsburg Tank &amp; Tower Maintenance Co.</td>
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<td>KEI Controls, LLC/KEI Industrial Solutions, UIS SCADA Inc.</td>
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<td>Utility Billing Software</td>
<td>United Systems &amp; Software</td>
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<td>Valve Assessments/Hydrant Flow Testing/Smoke Testing</td>
<td>M.E. Simpson Co., Inc.</td>
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<td>Water Treatment Chemicals</td>
<td>PVS Technologies</td>
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LISTINGS

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RETURN TO TABLE OF CONTENTS
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WATER WORKS NEWS | Spring 2015 49
COMMUNITY WATER SUPPLY PROGRAM

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Stephen Busch, P.E., District Supervisor (517)643-2314
Adam Rosenthal, Environmental Quality Analyst (517)284-6644
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District 12 - Bethel Skinker, P.E., Engineer (517)290-0686
District 13 - Mark Joseph, P.E., Engineer (517)290-0170

Saginaw Bay District Office (Bay City)
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District 22 – Joseph Reinke, P.E., Engineer (989)894-6261
District 23 - Daryl Goatham, P.E., Engineer (989)450-8146
MHC* - Todd Brookens, Envir Quality Analyst (989)894-6268

Jackson District Office (Jackson)
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District 31 - Jerry Drake, P.E., Engineer (517)937-6799
District 32 - Pat Brennan, P.E., Engineer (517)513-2432
District 33 - Vacant, Engineer

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Vacant, Environmental Quality Analyst
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District 43 - Abuzaah Islam, Engineer (586)753-3774
District 44 - Vacant, Engineer

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District 54 - Vacant, Engineer

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Krista Robinson, Environmental Quality Analyst (231)876-4481
District 71 - Scott Conrodson, Engineer (231)876-4461
District 72 - Brian Thurston, P.E., Engineer (231)590-3430
District 73 - Brad Slater, P.E., Engineer (231)876-4482

* MHC = Manufactured Housing Communities

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John Clark, Environmental Quality Analyst (906)228-3902
District 81 - Doug Pascoe, P.E., Engineer (906)228-3903
District 82 - Michael Bosch, P.E., Engineer (906)630-4107
District 83 - Scott Swenon, P.E., Engineer (906)228-3905

Community Drinking Water Unit (Lansing)
Vacant, Unit Chief
Patrick Cook, P.E., Water Treatment Specialist (517)284-6514
Brant Fisher, P.E., Environmental Engineer Specialist (517)284-6515
Kristen Philip, Environmental Quality Specialist (517)284-6518
Jean Shekter, Environmental Quality Analyst (517)705-3420
Wayne Kukuk, Geologist (517)284-6517

Community Water Website: www.michigan.gov/deq
Click on Water > Drinking Water > Community Water Supply
DEQ EMPLOYEE SPOTLIGHT

Richard Benzie has been with the Public Water Supply Program and a member of the Michigan Section, AWWA since 1976. He is currently the Field Operations Section Chief for the Office of Drinking Water and Municipal Assistance, a position he accepted in December after serving in an acting capacity for the previous year. Prior to this position, he was Chief of the Community Drinking Water Unit, where employees are responsible for operator certification, source water protection, compliance reporting to the Environmental Protection Agency (EPA), engineering expertise, and other administrative duties such as promulgating rules.

Previous roles included serving as a District Engineer in several districts, then as a Supervising District Engineer in both Southwest and Southeast Michigan. For much of his career in Southwest Michigan, Richard worked closely with many communities challenged by the detection of volatile organic chemical contamination in their wells, at a time when there were not drinking water standards for these compounds. One of his more satisfying accomplishments was convincing water superintendents and political leaders that the contamination was not their fault, but it was their responsibility to minimize public exposure and then identify and implement long-term solutions.

Richard also served as a Capacity Development Program Specialist before becoming the Chief of the Community Drinking Water Unit. As the Program Specialist, he created Michigan’s Capacity Development program for new systems and a strategy for existing systems that was required for the state to receive full funding for the Drinking Water Revolving Loan Program. He also served as the liaison for the Public Water Supply Program with the Drinking Water Revolving Loan Program. In this role, he assisted in developing the ranking system and identifying the roles of the two programs in approving projects submitted for low-interest loans.

Richard was born in Norway and raised in Escanaba in the Upper Peninsula. He holds a Bachelor of Science in Engineering from Michigan Technological University and a Master of Science in Sanitary Engineering from Michigan State University. He is also a licensed, professional engineer. In 2009, he received the Raymond J. Faust Award from the Michigan Section, AWWA for service to the water supply field.

Richard has resided in DeWitt since 1985. His hobbies include gardening, yard work, and visiting family and friends around the country. He has a daughter and son-in-law and a son with a fiancée all living in Grand Rapids. He enjoys spending time in West Michigan with family members, touring ArtPrize, Meijer Gardens, the Lake Michigan shoreline and the many brew pubs in the area.

SIGN UP FOR DEQ NEWS AND UPDATES

The Department of Environmental Quality (DEQ) has an email subscription service you can use to keep updated on a variety of topics. It only takes three easy steps to sign-up.
1. Go to www.michigan.gov/deq and click on the red envelope
2. Enter your email address
3. Select topics of interest and SUBMIT

You will be able to choose from a variety of DEQ subjects, including the following Office of Drinking Water and Municipal Assistance topics:
• Community Drinking Water Systems
• Community public water supply regulatory reminders and program information
• Drinking Water Operator Training & Certification
• Examination schedules, application deadlines, and training opportunities
• Environmental Health Programs
• Non-community public water supply; well construction; on-site wastewater and septage; campgrounds; and public swimming pools
• Revolving Loan Programs
• Revolving Loan Fund news and updates

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Networking,
Website Design
and more!

Brian D. Bodary Jr.
989-751-7624
Bbodary.kei@gmail.com
Every spring and fall, the Michigan Department of Environmental Quality (MDEQ) offers all categories (D, F, S) and levels (1-5) of drinking water certification exams. Soon after the exam, the usual question starts, “It’s only Scantron© sheets, why can’t we have our results in a couple of weeks or even that day?”

Well, it is not that simple. MDEQ strives to create exams that are fair and contain both appropriate and accurate questions. To this end, the Subject Matter Expert (SME) Committees were created. There are three committees – one for each category (D, F and S) of exams. These committees are composed of MDEQ staff and level 1 operators from the appropriate category who have many years of experience in the drinking water profession.

As the exams are being graded using an optical Scantron machine, the MDEQ staff ensures that the exam sheets are properly graded. The computer alerts the test grader if there are multiple answers marked or no marks on any question. The exam sheet is then visually inspected to verify which answer was actually marked or not. When grading is completed, MDEQ staff then assembles the statistics for each exam question. The SMEs and MDEQ staff then meet to review the statistics of each individual question from each exam. At no time during this process are the SME committee members aware of an individual operator’s score or how an individual operator answered a question.

Certain questions may be flagged by MDEQ staff for the following reasons:
1. The question was answered incorrectly by the majority of the operators who scored poorly on the exam, while answered incorrectly by the majority of the operators who scored well on the exam.
2. A distractor answer (an incorrect but plausible answer for someone guessing) was chosen more than 35% of the time. This percentage is significantly higher than chance guessing, which would be 25%. This result indicates that the distractor could potentially be a correct answer.
3. The question was answered correctly by the majority of the operators who scored poorly on the exam, while answered incorrectly by the majority of the operators who scored well on the exam.

Questions that meet one of these three criteria are then thoroughly examined and, at times, debated by committee members. Reference materials, such as the Safe Drinking Water Act and/or the California State University Sacramento (CSUS) books and others, are checked to ensure the given answer is correct. Each question and the correct answer are referenced to these materials. If the committee comes to a consensus that the answer to a question is incorrect or that it had multiple correct answers on the exam, then the question is revised or is removed from the question pool.

Questions are also looked at to ensure they are still relevant. For instance, questions may be removed when it is determined they are no longer prevalent in the waterworks industry, such as certain lab procedures. Additionally, questions or concerns submitted by examinees on the Question Comment Form that each operator is given at the exam are reviewed by the SME committees. Operators should make the comments relevant to the specific exam questions and take this opportunity seriously. Any question(s) deemed a problem are either thrown out or credit given for multiple correct answers (in the case where two or more of the answers are deemed correct) on the current exam(s). At times, this review process has allowed examinees on the borderline of passing or failing to pass.

Problematic questions identified throughout this process are either revised and placed back in the bank of questions or put on a list of OMITTED questions. Statistics for each question are kept for the life of the test bank. Exams are composed of questions covering all major aspects of the exam classification.

Both the SME committees and MDEQ try their very best to ensure that the exams are of the highest quality possible and fairly evaluate the operator for the class and level of certification they are seeking. Exam requirements and applications links can be found on the Operator Training and Certification webpage at http://www.michigan.gov/deqoperatortraining.

Here are the exam dates and deadlines for the 2015 Drinking Water Exams.

<table>
<thead>
<tr>
<th>Examination Date</th>
<th>Postmarked By</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 4, 2015</td>
<td>September 14, 2015</td>
</tr>
</tbody>
</table>
MORE OPERATOR CERTIFICATION SERVICES TO BE AVAILABLE ONLINE

By Scott Schmidt and Richard Benzie, MDEQ

The Drinking Water Operator Training and Certification Program has been striving to become more customer friendly and offer more services to operators. Over the past two years, we have introduced the following services:

• Switched to a type of license which offers a wallet card and enhanced security features
• Made online credit card payment possible for examination applications, renewal applications, course applications, and Department of Environmental Quality (DEQ) class registrations
• Began offering all levels of all exams twice a year

We asked ourselves, why stop there? We are in the process of implementing the following additional online features, some of which should be available by the time you read this article:

• Renewing operator licenses
• Submitting a change of address
• Posting of examination results by examination identification numbers

Beginning in March, you can now see a new link pop up on the Operator Training and Certification webpage under the Drinking Water titled, “Online Renewal of Certifications.” You are now able to renew certifications online. Doing so will require that you pay by credit card, but it should make renewals easier for operators who choose this option and faster for us. In addition, there will also be an address change form available online which will allow certified operators to submit a change of address simply by supplying us with their former and current addresses.

We will also be making better use of the exam identification (ID) number card distributed with each examination. Exam proctors advise exam takers to keep those cards until they receive their score, in case we misplace their exam. Starting this May, we will be posting scores by the exam ID numbers when exam results are final. A separate article in this issue explains the scoring process and why exam scoring is not as simple as machine grading the answer sheets. So posting of scores will not happen overnight, but exam applicants will be able to use their exam ID number to look up their score on our website once the process of scoring is completed. This service will allow exam takers to access their results about three weeks sooner than waiting for them to arrive in the mail.

2015 MI-AWWA TRAINING CALENDAR

The Michigan Section, AWWA offers a wide variety of trainings to help operators stay current on skills as well as regulations. Check out these trainings coming up in the next few months.

MAY

8
Small Systems Seminar with RCAP in Midland

12-14
Short Course in Water Bacteriology at Michigan State University in East Lansing

20
Distribution System Practices Seminar at Eagle Eye Banquet Center in East Lansing

JUNE

2
Water Security Summit at Eagle Eye Banquet Center in East Lansing

3-4
Groundwater and Source Water Conference at Michigan State University Kellogg Center in East Lansing

Small Systems Institute date and location TBD

SEPTEMBER

1-3
Basic Math & Hydraulics Short Course at the RAM Center, Higgins Lake in Roscommon with DEQ

10
Cross Connection Seminar – Advanced at Lansing Community College–West in Lansing with DEQ

15
U.P. Distribution Seminar in conjunction with the MI-AWWA Annual Conference at Kewadin Casino in Sault Ste. Marie

15-18
MI-AWWA Annual Conference & Exhibits at Kewadin Casino in Sault Ste. Marie

28-30
Distribution System Short Course at the RAM Center, Higgins Lake in Roscommon with DEQ

For a complete list of training opportunities and conferences for 2015, visit www.mi-water.org.

Need training in something you don’t see? Let the Education & Training Council know. This group is working to identify new training and professional development opportunities tailored to best meet your needs in today’s water environment. Send an email to feedback@mi-water.org.
**LET’S MEET UP IN ANAHEIM**

The 2015 AWWA Annual Conference and Exposition (ACE) will be held June 7-10, 2015 in Anaheim, California. ACE15 will be the largest event of the year for the water community. More than 100 technical sessions will focus on major water sector issues like infrastructure renewal and replacement, potable reuse applications, drought response, plus many more. In addition, several hundred exhibitors will demonstrate the latest breakthroughs in tools, technology, and services. Complete information on ACE15 is available at www.awwa.org. If you are planning to attend, make plans to join your fellow Michiganders at ‘Michigan Night’ on Sunday, June 7, 2015 for a free welcome reception.

**Michigan Night in Anaheim**

Michigan Night will be held Sunday, June 7, 2015 at 6:00 pm at the Hilton Anaheim Hotel near the Convention Center. This is the best place to meet up with your fellow Michiganders before ACE15 really gets going. Come as you are and enjoy good nosh, a cold beverage or two, and great company. This reception is complimentary.

**THANK YOU TO MICHIGAN NIGHT SPONSORS**

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If you are interested in sponsoring Michigan Night, please contact our staff at (517) 292-2912.

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**WATER INFRASTRUCTURE FINANCING AND INNOVATION AUTHORITY UPDATE**

In June 2014, President Obama signed legislation, the *Water Resources Reform and Development Act*, which authorized the creation of the Water Infrastructure Financing and Innovation Authority (WIFIA). WIFIA authorizes the U.S. Environmental Protection Agency (EPA) and the Army Corps of Engineers to provide direct low interest loans to large municipalities for large (over $20 million) water and wastewater infrastructure projects. WIFIA is still in the administrative development stages. The EPA hosted six listening sessions throughout the United States to gather feedback/concerns from states and potential borrowers about how WIFIA should operate. Some funding was provided in 2014 and 2015 ($2 million). The 2016 presidential budget request is $5 million. To date, no funding has been provided for projects.

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**MI-AWWA AWARDS $1,000 HIGH SCHOOL SENIOR ACADEMIC SCHOLARSHIP**

At the 2014 MI-AWWA Annual Conference Awards Luncheon, Haleigh Hielkema’s name was drawn from eight eligible applicants as the winner of the $1,000 scholarship. Haleigh is attending Grand Valley State University and is the daughter of Mike Hielkema. Mike is employed with the City of Grand Rapids Water System.

If you are a Michigan Section member with a high school senior who will be graduating in 2015, see below for scholarship details.

- Applicants must currently be a graduating high school senior student, in their last year of high school.
- Applicants must be the *son or daughter* of a current Michigan Section, AWWA member.
- In the fall, immediately following their high school graduation, applicants must attend a college or university, and enter their first year of a two-year or four-year program.
- Applicants must have at least a 3.0 academic average, on a 4.0 GPA academic scale.
- Application packets must be received by July 1, 2015.

To obtain the application form and other information, visit the Section website at: www.mi-water.org
The Michigan Section is hosting the triannual 18th Groundwater and Source Water Conference to help water professionals learn more about the state of groundwater and source water in Michigan.

Groundwater is a major resource in the Great Lakes Region that helps link the Great Lakes and their watershed. This linkage needs to be more fully understood. The major groundwater resources in the Great Lakes Region revolve around quantity, changes in quality, groundwater and surface water interaction, and ecosystem health in relation to quantity and quality of water.

Designed for engineering consultants, managers, and operators working on groundwater and source water issues, this conference features expert speakers presenting the latest information on modeling, well head protection, invasive species, pharmaceutical contamination, existing and pending groundwater legislation, and much more.

For more details on the program, visit the Section website at www.mi-water.org.

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UNDERSTANDING MICHIGAN’S WATER ENVIRONMENT

The Michigan Section is hosting the triannual 18th Groundwater and Source Water Conference to help water professionals learn more about the state of groundwater and source water in Michigan.

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For more details on the program, visit the Section website at www.mi-water.org.

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MICHIGAN SECTION, AWWA 2015 ANNUAL CONFERENCE AND EXHIBITS
SEPTEMBER 15-18, 2015

Save the date! The Michigan Section, AWWA is pleased to host this year’s 77th Annual Conference in Sault Ste. Marie at Kewadin Casinos Hotel and Conference Center. A high-quality technical program has been selected by the Section’s Program Committee and the final agenda is nearing completion.

Tuesday, September 15 will be highlighted by a coordinated educational program with the Fall U.P. Water Works Institute. In addition, the annual golf outing supporting Safe Water in Ecuador will be at Wild Bluff Golf Course in Brimley, Michigan. The outing will begin at noon with a shotgun start. A Tuesday evening event following either a day of education at the U.P. Water Works Institute or a round of golf, as well as for those arriving that afternoon, will be the Annual Conference kick-off cocktail reception at the host hotel, beginning at 6:30 p.m.

The Annual Conference educational program will begin on Wednesday, September 16. The Opening General Session will begin at 8:00 AM, with invited keynote speaker Melanie Goetz, author of Communicating Water’s Value, AWWA Publication No. 20757. Ms. Goetz will provide insight and offer valuable tips on how today’s water professionals can help bolster the worth of water in the eyes of their customers and rate payers.

Thursday, September 17 and Friday, September 18 will include hot-topic training consisting of several technical presentations covering treatment, distribution and industry management topics. There will be dual tracks on Thursday for training in specific disciplines. Thursday’s educational program also includes a panel discussion featuring metering. Friday’s educational program will feature a technical session focusing on treatment topics with a panel discussion on disinfection by-product issues.

The MI-AWWA Annual Conference and Exhibits registration booklet and additional information will be provided on the Section’s website (www.mi-water.org) by the end of June. Additionally, registration materials will be mailed to MI-AWWA members with the Section’s summer issue of Water Works News by mid-July, 2015. We hope to see you in the Sault!

For more information regarding the AWWA Annual Conference and Exhibits, please contact ejohnson@mi-water.org.

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GROUNDSWATER & SOURCE WATER CONFERENCE
June 3-4, 2015
Kellogg Hotel & Conference Center
Michigan State University
East Lansing, MI
Register by May 20, 2015 to save! www.mi-water.org

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RETURN TO TABLE OF CONTENTS
Celebrating Drinking Water Week is an easy way to educate the public, connect with the community and promote employee morale. Too often, water utilities receive publicity only when something bad happens. Drinking Water Week celebrations give you an opportunity for positive communication.

Public communication
Whether you send out press releases, take out ads in your local newspaper, or use any of the other ideas provided, communicating to the public during Drinking Water Week is integral to any successful celebration. Here are some options:
- Advertise in your local newspaper
- Send bill stuffers
- Work with your librarian to set up a library display
- Use mall kiosks to reach a broad audience
- Coordinate distribution of AWWA news releases
- Publicize the release of your consumer confidence report
- Send public service announcements to your local radio or television stations

Community events
It is important for you to be a part of your local community. Community events are fun and festive ways to make sure that your customers know about their drinking water – where it comes from, how they get it and what they can do to help ensure their drinking water quality.
- Invite your community to an open house
- Inaugurate an adopt-a-hydrant program
- Plant a tree
- Conduct plant tours
- Hold a landmark dedication/anniversary celebration
- Bury a time capsule
- Partner with your local botanic gardens or other groups
- Plan a community clean-up

Youth focus
Drinking Water Week is a perfect time to educate children about their water supply in an atmosphere of fun.
- Feature a children’s coloring or essay contest
- Hold a poster contest
- Conduct school presentations

Internal communications and events
Do not forget your employees! Drinking Water Week can help reaffirm to your employees the importance of what they do – provide clean, safe drinking water for the public.
- Hold your annual employee picnic during Drinking Water Week
- Create a utility newsletter feature on Drinking Water Week

You can find out much more about how to celebrate Drinking Water Week, including pre-formatted materials and public service announcements, online at the AWWA website: http://www.awwa.org/resources-tools/public-affairs/public-affairs-events/drinking-water-week.aspx.
The 2015 Joint Expo and Operators’ Day proved again to be a vibrant conference for anyone interested in the water industry. More than a thousand operators and other water professionals carved out time on one of two cold February days to experience Operators’ Day, a half-day of learning followed by lunch and seeing more than 200 exhibitors at Joint Expo. MI-AWWA and MWEA both had booths on the floor as well.

There was also the Infrastructure Management Seminar held the first day of the conference. Managers from around the state came to hear more about how they can improve their infrastructure.

Also on the first day, the MI-AWWA Young Professionals and MWEA New Professionals hosted a Student Round Table event, which included guest speakers from the MDEQ, the Village of Milford, the Lansing Board of Water and Light, and HESCO. A good discussion on mentoring, career opportunities within the industry, and ‘new millennials’ in the work force were among the topics. Technical issues such as asset management and GIS were also discussed.

At the end of that busy first day, a record number of Joint Expo attendees gathered at a nearby pub for a chance to catch up and network. Hosted by the MI-AWWA YPs together with the MWEA NPs, the event offered a chance for winners of the Joint Expo Scavenger Hunt to be announced and recognized. Matt Parks, Chair of the Section’s YPs presided over the winning announcements.

Contests were held on both days. (See page 59 for details.)

DON’T MISS OUT NEXT YEAR – mark your calendar now for February 2-3, 2016!
WATER TAPPING WINNERS

Another riveting competition has come and gone. The 2015 Michigan Water Tapping Contest took place on Tuesday, February 3 during the Joint Expo in Lansing. Two men’s teams came ready to fight for the state title along with the defending national champion women’s team striving to maintain their state champion status.

The men’s division defending state champions from 2014, the City of Troy, was the first at the main. Their tapping times came in at 1:42:85 and 1:43:63, setting the time to beat. The LBWL Men’s Team followed Troy on the pipe; their first run came in at 2:32:69. They came back with an energetic second run finishing with 1:32:28, claiming the state title for the men’s division. Defending the 2014 women’s division state title and national champions, the Lansing Lethal Ladies tapped last, their timed run came in at 3:18:38.

The LBWL dominated this year’s competition. The men and women’s teams will represent the Michigan Section AWWA at the national competition held in Anaheim this June. Congratulations to both teams for their outstanding performances.

LBWL MEN’S:
Cranker: Brad Lundquist
Copper: Richard (Mo) Garza
Set-Up: Kyle James
Coach: Remecho Sanders

LANSING LETHAL LADIES:
Cranker: Kelly Gleason
Copper: Marissa Klimkiewicz
Set-Up: Catharine Coffey
Coach: Remecho Sanders

METER MADNESS 2015

The 2015 Meter Madness Competition featured 10 contestants trying their hand at assembling a Master Meter brand residential 5/8” water meter. Rick Greenwell from the City of Troy unseated the defending champion Jon VanDommelin with a winning time of 46.75 seconds.

With the win, Rick will be sponsored by the Michigan Section to compete at the national Meter Madness competition at ACE in Anaheim, CA. The competition is June 9, 2015 from 12:30 to 2:30 PM in the Exhibit Hall. If you are at the conference, please be sure to stop by and cheer Rick on! He finished 4th last year and is eager to improve and possibly bring home a National Championship.

For those interested in representing Michigan at the 2016 ACE Conference in Chicago, a practice meter can be ordered from the sponsor meter company. If you would like to be notified when practice meters are available, please contact Dan Sorek at dsorek@preinnewhof.com.

We would like to thank our sponsors for another successful meter madness competition. A big thank you to Master Meter for providing the meters and to Ford Meter Box for the meter test bench. A special thanks also goes out to the Distribution System Practices Committee members who volunteered their time to organize and staff the event.
Every year, on the first day of the Expo, it snows a lot. This year, the 16” of snow that pounded southeast Michigan came a couple of days early, giving our public servants a chance to clear the roads in time for Joint Expo.

The MI-AWWA Young Professionals (YPs) partnered with MWEA New Professionals (NPs) to host a number of events during Joint Expo, including the Student Round Table, the Scavenger Hunt on the exhibit floor, and the networking mixer after the first day is done. As YPs and NPs, we have one goal – **to get people involved and make things fun**. I think this was accomplished this year.

I want to thank everyone who participated in the YP-NP events at this year’s Joint Expo, and give a particular shout out to MWEA members Gareth Ross and Josh Redner, who once again did a fantastic job in writing up the Scavenger Hunt and assisting with the sponsor posters. Thanks as well to all the sponsors of the Scavenger Hunt, in particular Michigan Meter and EJ who supported the Scavenger Hunt as ‘super sponsors.’

Overall, the NPs and YPs again came together to add to the Joint Expo experience. We plan to start thinking about how to improve upon this year’s events. So if you are interested in helping, please contact me at matt.parks@ohm-advisors.com.

**CONGRATULATIONS TO THE YP SCAVENGER HUNT WINNERS**

**Most Overall Points**
- Wendy Schultz – City of Ann Arbor
- Sandy Buchner – City of Grand Rapids

**Most Humorous**
- Jenna Orr – City of Ann Arbor
- Rachel Barlock – OHM Advisors
- Geoff Garman – Michigan Meter

**Best Water Promo**
- Bay de Noc/Bay College

Trophies for the winners were provided courtesy of SLC and the City of Auburn Hills.
Bold Changes Are Headed West at ACE15, in Anaheim, CA!

REGISTRATION IS OPEN! REGISTER BEFORE MARCH 27 FOR THE BEST RATES!

Sunday Pre-Conference Workshops

NEW! Exposition and Professional Program Days
- Monday through Wednesday

NEW! Complimentary President’s Gavel Passing & Reception

The ACE Exposition will feature:
- Education—Concurrent Roundtable Solution Sessions, Poster Sessions and Innovation Lounge
- International Resource Center
- Career Center Job Fair
- Pipe Tapping and Meter Madness Competitions
- New Hot Flare and Hydrant Hysteria Competition Demos
- Unique Sponsorship and Advertising Opportunities

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