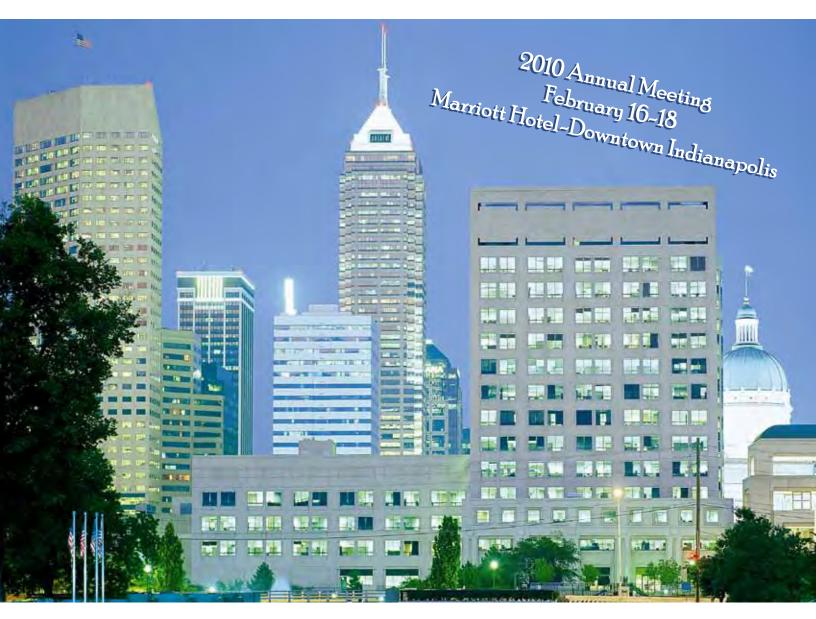


# News Leaks

Volume 6, Issue 1

January 2010





## The Goal is Crystal Clear

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#### Inside this issue: Chair's Message Chair Elect Direct from the Director Committee Reports 3-11 19 **District Updates** 14-17 2010 Annual Conference Program Silent Auction Calendar of Upcoming Events 2008-2009 Indiana 23 Section Executive Board Listing of Advertisers 24

## Special points of interest:

 Annual Conference February 15 - 18, 2010

#### **Section Contact**

Indiana Section AWWA P.O. Box 534 Nashville, IN 47448 866.213.2796 (toll free) donbmdsn@yahoo.com

## News Leaks

## Chair's Message



Another year has flown by since last February and I have enjoyed every minute of it. It has been an honor to represent the members of the Section not only here at home but also in Toronto and San Diego. I would encourage every member of the Section to volunteer to serve on your District Committee and look forward to serving on the Section Executive Board so that you can have the same experiences I have had over the last several years.

We have 24 Committees this year and I want to thank each and every one of them. These are the people that make our Section go and prosper. Because of them the Indiana Section is recognized as one of the best in all of the AWWA. Several Committees are very visible and are heard from by everybody in the Section others are not so visible but very necessary for our success.

Our 102<sup>nd</sup>. Annual Meeting is scheduled for February 16th to the 18<sup>th</sup>, 2010 at the Marriott Hotel in downtown Indianapolis. Mike Simpson has put together an outstanding program for us and I am

## **Don Barnes**

looking forward to it. Registration forms have been mailed and if you haven't received yours then look elsewhere in this edition of News Leaks for a copy. You can also find a copy of the registration form on the Section Web Site at www.inawwa.org.

ACE is going to be in Chicago June 20-24, 2010. This is probably as close to us as it will ever be and the easiest to get to. Operator's Day is planned for Tuesday June 22. There is a possibility that some buses will be chartered for transportation to ACE. The buses will leave from various places to accommodate as many folks as possible to attend Operator's Day.

The Regional Meeting of Section Officers (RMSO) is schedule in April. This is a great opportunity to meet other AWWA members from other Sections to share and learn from each other's experiences. The RMSOs are designed primarily for Section Officers but anyone is welcome to attend. If you have any thoughts of serving as a District or Section Officer then you can benefit from this meeting.

Thanks to all of the members of the Section for allowing me to serve as Chair and as I look forward to retirement I also look forward to continuing participation as a proud member of the Indiana Section.

## **Chair Elect**

## Mike Simpson

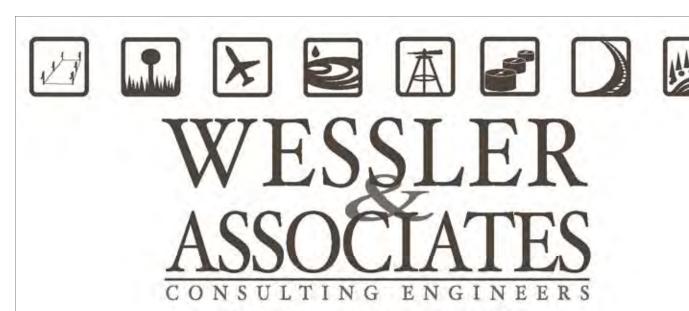
"Efficiency for Proficiency"

Happy New Year! For me, a new year always brings a positive thought process and a true hopefulness for a bright and new beginning. This year is no exception. The Program Committee has put together a very effective and educational program for our up coming meeting at the Indianapolis Marriott Downtown. The theme of this year's conference is, as the title states, "Efficiency for Proficiency". This couldn't come at a better time. As we struggle with a very slow economy and shrinking revenues, now is the time for us to become much more efficient in every aspect.



The program will offer presentations on Water Loss Control, Distribution System Maintenance, Energy Efficiencies, Wells, Conservation Planning, Climate Change, Water Quality and much more. The committee believes this program will have exceptional and useful information for everyone. The dates for this year's conference are Tuesday, February 16<sup>th</sup> through Thursday (Morning), February 18<sup>th</sup>.

We all look forward to everyone's participation in this year's conference. I realize that budgets are tight, but this program offers quality educational presentations at a very low cost. Also, for those Operators/Utility Personnel that haven't been to a conference at the Marriott in the last five years, your registration is "free". This is another great way to save money and promote education with your operators. Please plan on attending and remember to cheer for the Colts as they march towards another Super Bowl.



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## **Committee Reports**

## Membership

## Philip Smith, Chair

#### **New Members**

Please welcome the 17 new members of Indiana Section AWWA who joined in the last quarter of 2009:

Ashton, Fran	Indianapolis	Nulty, David	Connersville
Bode, Travis	Seymour	Schroeder, Rick	Bloomington
Brown, Robert	Edinburgh	Schuler, Chris	Indianapolis
Clifford, Robert	Indianapolis	Seals, Michael	Indianapolis
Giesselman, Kurt	Indianapolis	Shoda, Michael	Bourbon
Johnson, Aaron	Indianapolis	Superior Pipeline Fittings	LA Porte
Johnson, William	Fishers	Walsh, Eric	Plymouth
Llorens, Jeff	Wabash	Younggreen, Daniel	Notre Dame

Nelson, Rebekah LA Porte

#### **Benefits of Membership**

Our new members may have had different reasons for joining AWWA, but they all will share the benefits of membership that come with AWWA membership including networking opportunities, job search assistance, on-line and printed publications, and detailed manuals on just about any water works-related topic you can think of. And don't forget the "members only" areas at http://www.awwa.org.

#### **New Year Resolutions**

Not all resolutions are hard to keep. For instance, if your resolutions included attending more of the Section District meetings, you'll be rewarded with the opportunity to earn continuing education credit, learn something new, meet neighboring operators and, maybe, enjoy some coffee, pastries and a good lunch. If you're not sure what District you're in, just go here: http://www.inawwa.org/pages/distmap.htm.

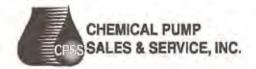
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## **Small Systems**

## **Odetta Cadwell, Chair**

The Indiana Section AWWA / Indiana Rural Water Association team had a wonderful 2009. We successfully completed two contracts with IDEM.

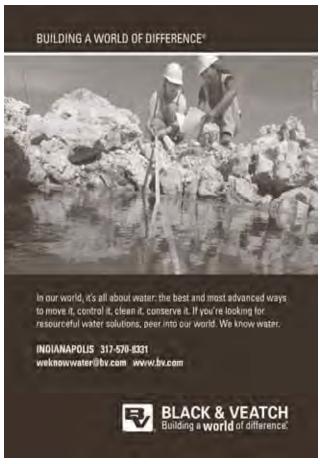
The first was developing training materials and conducting 24 workshops for Facility Specific Operator Training. Our thanks to Phil Smith from Smith Group Consulting for his significant contribution to this project.

The second was conducting ten Security Tabletop Exercise workshops – one in each of the Division of Homeland Security's districts. We added Horsley-Witten to our team to provide this training.

In addition, the Small Systems Committee, in conjunction with Indiana Rural Water Association, conducted six workshops on Backflow Prevention and Cross Connection Control Plans. We had outstanding turnouts at all six venues. Our thanks to James Probst from Indiana-American Water for his assistance to the Small Systems Committee in developing these workshops and scheduling speakers.

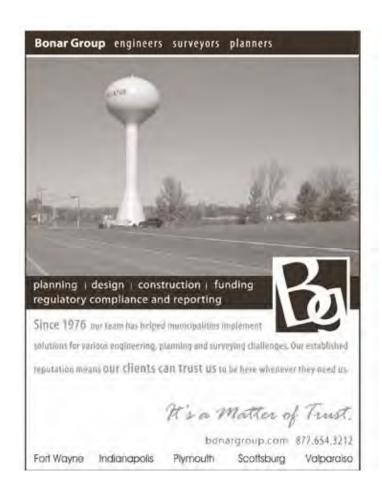
We will be meeting to decide our initiatives for this year, so if you have any suggestions or if you wish to serve on the Small Systems Committee, please contact any Committee member.

We wish you all a very happy, healthy, and successful 2010!!











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## **Education Committee**

### Paul Johnson, Chair

#### Just Say No to Flavored Tap Water

Rebecca M. Slabaugh, Malcolm Pirnie, Inc.

In 2000, the American Water Work Association Research Foundation reported that roughly 60% of surface water utilities in the U.S. and Canada experience taste and odor (T&O), and that of the 51% of the public that rated their water quality as average or lower, 32% found the taste and 20% found the odor to be objectionable. Now a decade later, T&O are still major concerns for many water utilities even though they are unregulated. This is mainly due to the fact that consumers often associate poor aesthetic quality with unsafe drinking water, even though the treated water may be fully compliant with the Safe Drinking Water Act.

T&O events are often unpredictable and seasonal in nature, and will vary depending upon source water quality and climatic factors. 2-methylisoborneol (MIB) and geosmin, two of the most frequently encountered naturally occurring T&O compounds, are generally released by algae into a surface water supply. These compounds can be detected by the public at levels as low as 2-5 ng/L, and thus, may require treatment capable of achieving extremely high removal efficiencies.

To improve the T&O, utilities may opt to implement prevention and/or control strategies at the source or install treatment at the plant. At the source, typical methods for the prevention and/or control of T&O compounds include watershed protection, identification and control of biological sources, use of alternate source(s), aeration, destratification, sonication, covering the reservoir/pond, recirculation systems or chemical addition via chlorine, permanganate, or an algaecide (e.g., copper sulfate). At the plant, conventional treatment technologies include oxidation and adsorption. Both methods are widely used; however, oxidation with chlorine, chlorine dioxide, potassium permanganate, or ozone has demonstrated applicability to certain T&O causing compounds, while absorption via carefully selected powdered activated carbon (PAC) or granular activated carbon (GAC) has shown to be highly effective for a variety of source waters and T&O concentrations. Advanced oxidation processes (AOPs), such as ultraviolet light/hydrogen peroxide or ozone/hydrogen peroxide, have also shown extremely high removal efficiencies (e.g. greater than 99%), and can provide secondary benefits such as microbial removal credits or removal of emerging contaminants (e.g., pharmaceuticals and personal care products (PPCPs), endocrine disrupting compounds (EDCs), and organics from agricultural runoff).

The following approach can be used to evaluate what type of treatment may be best suited for a particular water: (1) analyze source/raw water for T&O to identify the specific compounds contributing to the T&O event, (2) monitor the source water to establish a robust baseline of data, including duration of events and peak concentrations, (3) identify feasible options for prevention/control at the source and/or treatment at the plant, (4) conduct bench or pilot scale testing (if necessary), and (5) compare the various treatment alternatives using factors such as cost (e.g., capital, operation and maintenance, and life cycle), footprint, removal efficiencies, construction feasibility, and operational flexibility.

Questions or requests for additional information on this topic may be directed to Rebecca Slabaugh at RSlabaugh@PIRNIE.com.

AWWARF (2000). "Optimization of Powdered Activated Carbon Application for Geosmin and MIB Removal."

#### **Upcoming Education Seminars**

Sanitary Surveys - This workshop is designed to explore the basics of a sanitary survey. Sessions will be held to review the eight areas that are evaluated for compliance including: water sources; treatment; distribution systems; finished water storage; pumps, pump facilities and controls; monitoring, reporting and data verification; water system management and operations; and operator compliance with state requirements. Courses will be held in Northern, Central and Southern Indiana in Spring 2010. Additional information for these events will be forthcoming. Feel free to contact the Education Committee with any questions.

## Silent Auction

## Cathy Fejer, Chair

Come one, come all......It is that time of year again. The 2010 Indiana Section Water For People Silent Auction will be held at the Annual Conference on February 16, 2010. Last year's Silent Auction brought in over \$5,700. We are excited about this year and hoping to beat last year's donations with your support.

The Silent Auction proceeds go to support Water For People, an AWWA sponsored charitable organization that funds and coordinates water and sanitary projects in needy third world countries.

Attached is a Donation Request Form for your convenience. If you have not filled one out yet please do so and send to Cathy Fejer at e-mail address cfejer@valpo.us or fax to 219-462-9041.

Some people ask for item suggestions. We are not picky, every item is a good item.

Here are just a few auction item suggestions:

Power Tools, Gift baskets, Gift Certificates to Stores or Restaurants, Tickets to Sporting Events, Jewelry, Quilts, Sporting Event Gear, Bottles of Booze, Cigars, Framed Pictures

Your Silent Auction Committee this year is Cathy Fejer Chair, Michael Simpson, Cathy Lance, Emily Zeigler, Stephane Jousset, Elizabeth Patz, Scott Dompke, Joe Larr and Dave Vavrek.

Thank you again for your support.





## Water for People

## James Williams, Chair

#### Water For People Receives Four-Star Rating From Charity Navigator

Water For People Is Recognized for Excellence for the Seventh Consecutive Year

(Denver-Colo) – December 4, 2009 – Charity Navigator, America's leading charity evaluator, has awarded Water For People its highest rating of four stars for the seventh consecutive year. This award is reserved for charities that demonstrate the highest levels of operational excellence and fiscal management.

Only 2% of the 5,000+ charities rated by Charity Navigator have achieved the remarkable feat of earning this award for seven or more consecutive years. With this exceptional designation, based on 2008 fiscal performance, Water For People again demonstrates to supporters that the organization is transparent, accountable, and trustworthy.

"Charity Navigator provides an important service to donors looking for independent verification of a charity's fiscal effectiveness. We are pleased to be recognized for our careful stewardship of donor dollars," says Ned Breslin, CEO of Water For People. "We look forward to continued recognition not only for our fiscal responsibility but also for the transformative field results we achieve in Africa, Asia, and Latin America."

One of the key metrics used in Charity Navigator's rating process is the functional allocation of resources, as measured by the percentage of revenues used for program expenses as opposed to administrative and fundraising expenses. As measured by this standard, Water For People has always achieved the highest rankings.

Charity Navigator plans to expand the ratings system beyond one based purely on financial factors into one that also measures accountability and outcomes. According to a recent public blog written by Charity Navigator president & CEO Ken Berger, "The most critical dimension in evaluating a nonprofit has to do with achieving meaningful results."

Breslin supports Charity Navigator's new direction. "Meaningful results in the water and sanitation sector can only be measured by whether water is flowing, toilets are being used, and people are paying for their services long after we have finished our work in a particular village. Water For People is well placed to maintain its high standing because we value and invest in programmatic monitoring, allowing us to understand how donor dollars are impacting people's lives. We are committed to providing lasting water and sanitation services in the most effective and sustainable manner," he explains. "We believe that our focus on programmatic outcomes verified by annual monitoring visits, along with our financial strength and accountability translates into the highest level of service for the people we support around the world and our donors."

#### **About Water For People**

Founded in 1991, Water For People is a Denver-based private, nonprofit international humanitarian organization that supports the development of sustainable safe drinking water resources and improved sanitation facilities in developing countries. The nongovernmental organization is distinguished by its focus on local private-sector development, interorganizational collaboration, social entrepreneurship, and the engagement of stakeholders, which combine together to achieve sustainability. The organization has active water, sanitation, and hygiene education programs in 10 countries in Africa, Asia, and Central and South America. Water For People is a charity of choice of the American water and wastewater community. For more information, visit <a href="https://www.waterforpeople.org">www.waterforpeople.org</a>.

Congratulations to all Indiana Section AWWA WFP supporters as we achieved our goal of \$100,000 in donations for 2009. In these difficult economic times, this required an extraordinary effort from all our volunteers and a generous spirit from our many donors. Take great satisfaction in knowing that together we are making a significant difference in the battle against the world water crisis. We are touching and improving the lives of many in need.

It is important to know that the money we donate in support of WFP is used wisely and effectively. *Charity Navigator* is a group that evaluates and provides ratings for over 5,000 charities and has awarded WFP with its highest rating of four stars. WFP is one of only 2% of the charities rated that has achieved this level of excellence for seven or more consecutive years. See the full press release here in *Newsleaks* about this great accomplishment.

I am pleased to announce that the talented and entertaining Greg Trooper will be back in Indiana for two shows to support WFP in April. Jaimie Foreman is the newest member of our committee and she is hitting the ground running by chairing the Trooper Event in Carmel on April 21. This will be a great family night held at the beautiful, new Monon Center.

John Hardwick provided the vision for a Trooper Concert in Valparaiso on April 22. Elizabeth Patz has stepped up to chair the committee for this event to be held at the historic Memorial Opera House.

Here is the full rundown of IN Section events for 2010:

Event/Contact	<u>Date</u>
IN Section Annual Meeting  Silent Auction – Cathy Fejer <u>cfejer@valpo.us</u> 50/50 Drawings – Randy Wynn <u>RandyWynn29@hotmail.com</u>	February 16 – 18
Greg Trooper in Carmel  Jaimie Foreman – <u>Jforeman@carmel.in.gov</u>	April 21
Greg Trooper in Valparaiso Elizabeth Patz – Elizabeth.Patz@amwater.com	April 22
Evening with the Ft. Wayne Tin Caps  Bill Etzler – Wletzler@aquaamerica.com	TBA
Wine Into Water South Bend  John Stancati – <u>Jstancati3414@sbcglobal.net</u> John Wiltrout – <u>Jwiltrou@southbend.in.gov</u>	June 3
IN Section AWWA Golf Outing Tim Hill – tim.hill@peerlessmidwest.com	July 28
5K Run for World Water Indianapolis Sarah Hudson – <u>SJReymann24@yahoo.com</u>	TBA
Van Dells / Brown Sisters Evansville  Duane Gilles – <u>Dgilles@amwater.com</u>	September 16

Lori Geres from WFP in Denver will again be joining us for the Section Conference in February at the Marriott. Be sure to catch her presentation on Tuesday, 2/16 at 10:15 am for a full update on what's happening with WFP Worldwide.

#### 2009 Running for World Water 5K Fun Run and Walk - Sponsors:

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2009 Running for World Water 5K Fun Run and Walk - Corporate Challenge Teams and Number of Participants:

American Structurepoint -66 MD Wessler and Associates – 21 HNTB Corporation- 14

#### Rosenthal Family Challenges Water For People Supporters to Match \$500,000 Donation

(Denver-Colo) - October 14, 2009 -

There's nothing better than a two-for-one special, especially when it means doubling the impact of generous donations. New Orleans philanthropists Stephen and Sandy Rosenthal are donating \$500,000 for the second time to Water For People, a nonprofit international development organization, and the goal is for donors to match that amount by November 15, raising a total of \$1 million to support safe drinking water and sanitation projects in 10 developing countries.

In Fall 2008, the Rosenthal Million Dollar Challenge surpassed the \$1 million goal thanks to the support of addi-

tional donors. The money was used to support Water For People expanding its reach into four additional countries: Rwanda, Uganda, Peru, and the Dominican Republic.



"Last fall, together we raised more than \$1 million during the first Rosenthal Million Dollar Challenge to support Water For People's life-changing work. We were amazed by the response. In March, I had the pleasure of visiting Water For People programs in Malawi and Rwanda and saw firsthand the impact that our collective support has made for thousands of people who now have sustainable access to safe drinking water and improved sanitation. It's powerful stuff and proves that together we can transform lives. Sandy and I want to keep the momentum alive and invite others to join us in raising another million dollars for Water For People today," said Stephen Rosenthal.

The Rosenthals recently renewed their \$500,000 Rosenthal Million Dollar Challenge. Doubling the value on donations to Water For People means doubling the impact of each dollar. Water For People helps people improve their quality of life by supporting the development of locally sustainable drinking water resources, sanitation facilities, and hygiene education programs.

For example, in West Bengal, India, Water For People is working hard to transform the experience of girls to keep them attending school beyond puberty. One initiative created the opportunity for girls to design their own bathrooms at the school, including choosing the location and the items to incorporate in the bathroom. The process of designing and then seeing their design come to fruition not only led to better facilities and hygiene, but to a greater sense of pride and accomplishment for the girls themselves.

Also, in Malawi and Bolivia, Water For People supports local entrepreneurs in building businesses that create and support more latrines. These businesses focus not only on building latrines, but also on designing systems to empty them, using the compost to improve regional agriculture, and creating a locally robust economy centered on services for latrines. This equates to a transformation in the number of toilets as well as transformation of local economies and jobs.

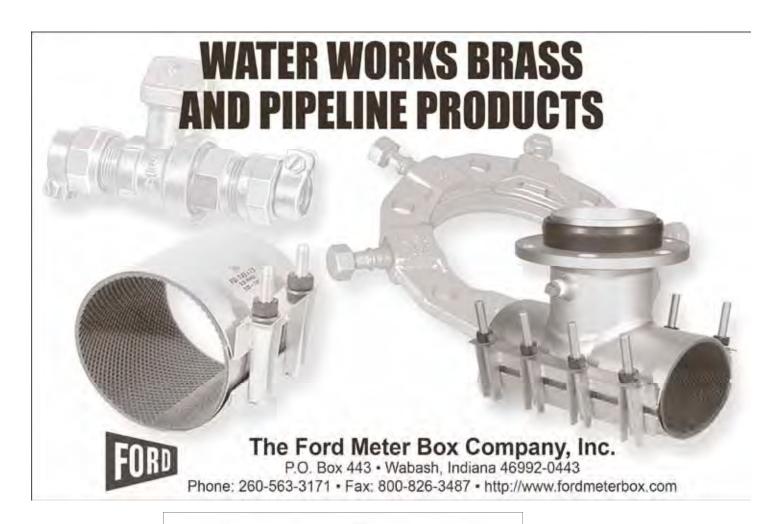
For more information on how you can participate in the Water For People Rosenthal Million Dollar Challenge, contact Wende Valentine, Assistant Director of Major Gifts, at <a href="https://www.wvalentine@waterforpeople.org">wvalentine@waterforpeople.org</a> or 720.488.4591.

#### **About Water For People**

Founded in 1991, Water For People is a Denver-based private, nonprofit international humanitarian organization that supports the development of sustainable safe drinking water resources and improved sanitation facilities in developing countries. The nongovernmental organization is distinguished by its focus on local private sector development, interorganization collaboration, social entrepreneurship, and the engagement of stakeholders, which combine together to achieve sustainability. The organization has active water, sanitation, and hygiene education programs in 10 countries in Africa, Asia, and Central and South America. Water For People is a charity of choice of the American water and wastewater community. For more information, visit www.waterforpeople.org.









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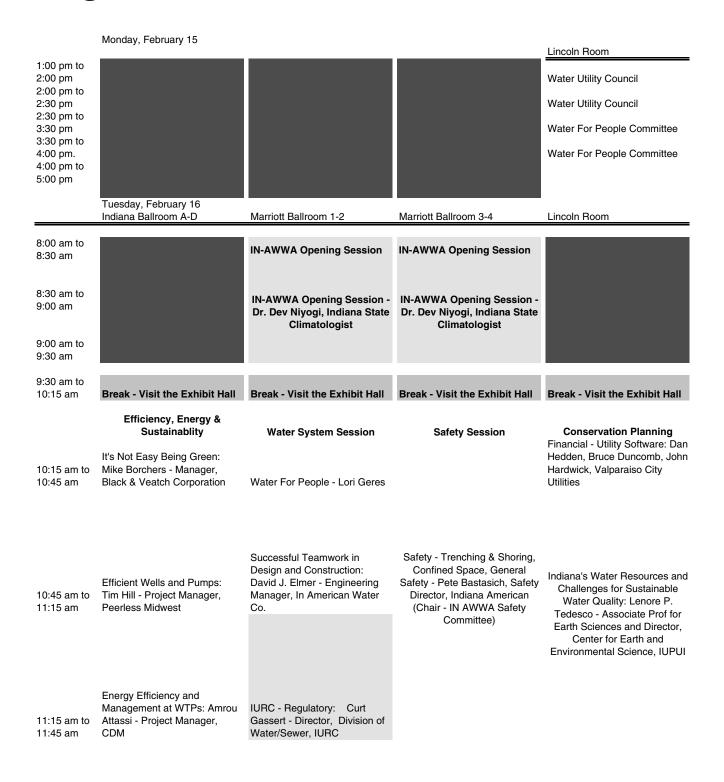


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# 2010 Annual Conference Program

## Michael Simpson, Chair



12:00 pm to 1:30 pm	Keynote Luncheon	Keynote Luncheon	Keynote Luncheon	Keynote Luncheon	
	Efficiency, Energy & Sustainablity	Regulatory	Distribution System - Maintenance	Conservation Planning - Workshop	
1:30 pm to 2:00 pm	Quantifying Energy Cost Savings and Carbon Footprint Reduction: Sachin G. Pradhan - Director of Engineering, and Stacy Hoffman, Indiana American Water Co. EPA Region 5/IDEM Energy Effieciency Case Study	IDEM - Regulatory: Recent Drinking Water Rule Changes: Stacy Jones - Regulatory Development & Implementation, IDEM/Drinking Water Branch	Fire Hydrant and Water Main Installation/Operation/Maintena nce: Brian Walker & Brian	Developing a Practical and Effective Conservation Plan: Dan Haddock, P.E Sr. Project Manager, Wittman Hydro Planning Associates, A division of Layne	
2:00 pm to 2:30 pm	WWTP: Louann Unger - Sustainable Water Infrastructure Coord., Region 5 US EPA and Jennifer Schick - Pollution Prevention Brance Chief, IDEM	IDEM - Regulatory: Ground Water Rule - Sampling Taps: Mary Hollingsworth - Section Chief, IDEM/Drinking Water Branch	Stader - Utility Supply Co.	Developing a Practical and Effective Conservation Plan: Dan Haddock, P.E Sr. Project Manager, Wittman Hydro Planning Associates, A division of Layne Developing a Practical and	
2:30 pm to 3:00 pm	Sustainability and Water Piping: Paul Hanson - Regional Director, DIPRA	IDEM - Regulatory: Ground Water Rule & Sanitary Survey Deficiencies: Liz Melvin - Section Chief, IDEM/Drinking Water Branch	Fire Hydrant Flow Testing - ISO Requirements: Stanley S. Diamond - Associate, Greely and Hansen LLC	Effective Conservation Plan: Dan Haddock, P.E Sr. Project Manager, Wittman Hydro Planning Associates, A division of Layne	
3:00 pm to 3:30 pm.	Break - Visit the Exhibit Hall	Break - Visit the Exhibit Hall	Break - Visit the Exhibit Hall	Break - Visit the Exhibit Hall	
		Distribution System - Metering/Leaks	Distribution System - Maintenance	Conservation Planning - Workshop	
3:30 pm to 4:00 pm		Case Study: Vincennes AMR Pilot Study - Phil Hepburn, Stephanie Nugent, Ben Christiansen Utility Supply Co. and Craig Adams Neptune Technology Group	Case Study: Valve Maintenance and Procedures, Evansville Water - Duane Gilles, Network Manager, American Water Co.	Developing a Practical and Effective Conservation Plan: Dan Haddock, P.E Senior Project Manager, Wittman Hydro Planning Associates, A division of Layne	
4:00 pm to 4:30 pm			Valve Assessment- Maintenance Program: Jeff Morris, Vice President, M.E. Simpson Co., Inc.		
4:30 pm to 5:00 pm		Leak Loggers as a part of your AMR program: Tim O'Conner - Western US Sales Manager, FCS	Change to the Indiana "Call Before You Dig" Law: Michael D. Wilson / Chuck Muller - Network Operations Supervisor, IN American Water Co - Northwest Operations		
	Indiana Ballroom A-D	Marriott Ballroom 1-2	Marriott Ballroom 3-4	Lincoln Room	

Session	Efficiency & Water Loss	Wells & Pipes Designing and Installing	Water Quality & Tanks	Operator Session	
8:00 am to 8:30 am	External Corrosion Inspection of Buried Water Systems: James T. Lary - Vice President, Corrpro Water Conservation Planning in the Midwest: Erica Amt - Environmental Scientist,	Monolithic Piplines for Pressurized Water Systems: Richard (Bo) Botteicher - Sr. Product Engineer, Underground Solutions, Inc.	Algae Related Taste and Oder Management Strategies: Derek Sutton - Process Engineer, Veolis Water, Indianapolis Raising & Lowering of Elevated Water Tanks: Jeremy Dixon,	Operators School Forum Vicky Zehr, Water Quality Supervisor, Ft. Wayne Utilities Alan Wiseman, Supervising	
9:00 am to 9:00 am to 9:30 am	Wittman Hydro Planning Associates  Water Loss Reduction through Pressure Management: Jeff Woolard - Accountant Manager Singer Valve Inc.	Wells - The Good, The Bad, & The Ugly: Johnie Wyatt - Vice President Sales, Ortman Drilling and Water Services	Phoenix Fabricators and Erectors  Raising & Lowering of Elevated Water Tanks: Jeremy Dixon, Phoenix Fabricators and Erectors	Engineer, United Water Indianapolis	
9:30 am to	Manager, Singer Valve Inc.		Erectors		
10:15 am	Break - Visit the Exhibit Hall	Break - Visit the Exhibit Hall	Break - Visit the Exhibit Hall	Break - Visit the Exhibit Hall	
Session	Efficiency & Water Loss	Tanks & EPA Info	Management	Operator Session	
10:15 am to 10:45 am 10:45 am to 11:15 am	Water Conservation Under the Great Lakes Water Resources Compact: New and Existing Users: F. Edward Glatfelter, Director of Water Conservation Programs, Alliance for the Great Lakes Case Study: City of South Bend Leak Survey: Dave Tungate - Director - South Bend Water Works, South Bend Water Works	Water Storage Tank Repainting Options and Considerations - Ira Gabin - Vice President, Dixon Engineering Catalytic Media Filters for Iron & Manganese Removal - "A First in Indiana": Mark DeBruler, P.E., Beam Longest & Neff	The Current and Future Status of Infrastructure Funding - Scott Dompke P.E., GRW Engineers  The Current and Future Status of Infrastructure Funding - Scott Dompke P.E., GRW Engineers Assessment of Drawdown	Operators School Forum Vicky Zehr, Water Quality Supervisor, Ft. Wayne Utilities Alan Wiseman, Supervising Engineer, United Water Indianapolis	
11:15 am to 11:45 am 12:00 pm to	Water Audits - A Powerful Efficiency Tool: Don Haddock, P.E Sr. Project Manager, Wittman Hydro Planning Assoc., Division of Layne	USEPA Drinking Water Treatability Database: Now Open to the Public: Rebecca Slabaugh - Engineer, Malcolm Pirnie	Impact upon a Trout Stream from Five Proposed Irrigation Wells in Northwest St. Joseph County: Michael L. Chapman, Jr., P.G Hydrogeologic Services Manager, Peerless Midwest		
1:30 pm	Awards Luncheon	Awards Luncheon	Awards Luncheon	Awards Luncheon	
Session	Efficiency & Water Loss	Distribution - Piping	Safety Session	Water Treatment	
1:30 pm to 2:00 pm	Water Loss Control through Large Meter Testing and Repair: John H. Van Arsdel - Vice President, M.E. Simpson Co., Inc.	Innovation & Value Added Benefits Behind East Chicago's Membrane Treatment Facility: John Trypus and Eric Horvath - Black & Veatch	Safety - Traffic Control and Work Zone Safety: Alex Hood -	Practical Considerations for UV Disinfection and Implementation: Dan Moran, P.E Sr. Process Engineer, Veolia Water	
2:00 pm to 2:30 pm	Integration of Water Demand Management into Water Supply Planning: Eva Opitz - Associate, CDM	Trenchless Water Lining Technology -David Rosenberg, Insituform	Operations and Production Manager, M.E. Simpson Co., Inc. (Safety Committee Member)		
2:30 pm to 3:00 pm	Case Studies of Integrated Water Resource Planning: Bill Davis - Senior Economist, CDM	Design & Installation of HDPE Piping Systems per AWWA Standards C901, C906 and M55 Manual: Camille George Rubeiz, P.E Director of Engineering, Plastic Pipes Institute		State of LT2 in the State of Indiana: Miguel Del Toral, Regulations Manager - U.S. EPA, Region 5	

3:00 pm to 3:30 pm.	Break	Break	Break	Break
Session	Efficiency & Water Loss	Distribution - Piping	Distribution System	Water Treatment
3:30 pm to 4:00 pm	Indiana Water Shortage Plan: Mark Basch, Head, Water Rights & Use Section, IDNR, Division of Water	Case Study - City of Livonia - Concept of Construction Win- Win Solution for the Environment & Infrastructure in Tough Economic Times: Bruce G. Kuffer, P.E Engineer/Manager of Municipal Specifications for Water & Sewer, Plastics Pipe Institute	Proper Usage of Locating Equipment - Brad Horton, Fisher Labs	Cyanobacterial Occurrence and Toxicity in Midwestern Drinking Water Reservoirs: Lenore P. Tedesco, Associate Prof for Earth Sciences and Director, Center for Earth and Environmental Science, IUPUI
4:00 pm to 4:30 pm	Valparaiso's Water Conservation Plan: Jim Pingatore - Water Conservation Planner, City of Valparaiso	Case Study - City of Livonia - Concept of Construction Win- Win Solution for the Environment & Infrastructure in Tough Economic Times: Bruce G. Kuffer, P.E Engineer/Manager of Municipal Specifications for Water & Sewer, Plastics Pipe Institute (PPI)		
4:30 pm to 5:00 pm	Water Conservation Rates: Jake Boomhouwer - Vice President, CDM	Assessing Water Hammer in Your System May Lead to Reduced Main Breaks and a Decrease in Water Loss: Marla Braun - Territory Sales Rep., JCM Industries	Types of Water Tank Evaluations, DrainedDiveROV, What's the Right Choice for YOU?: Jason Gager - Project Manager, Tank Industry Consultants	Why Should Surface Water Treatment Plants Monitor UV254: Alex Yavich, PhD., P.E Principal, Optimization Solutions Environmental, LLC
	Marriott Ballroom 7-10	•		
7:30 am to 8:30 am	Breakfast			
Session	Water Utility Council: Legislative and Water			
8:30 am to 9:00 a.m 9:00 am to 9:30 am	Senator Beverly Gard Senator Ed Charbonneau			
9:30 am to 10:00 am	Bruno Pigott, Asst Commisioner, Office of Water Quality, IDEM			



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# District Updates Southeast District

## **Tony Alley, Trustee**

Happy New Year!!! The Southeast District has moved their meeting from the original date of May 4th to May 12th due to the Primary Election. Our meeting will be held at the Abe Martin Lodge in the Brown County State Park. Hope to see you there!!









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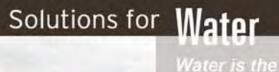
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## **Calendar of Upcoming Events**

**Note:** If you have <u>any water industry related events</u> you would like to add to the calendar, please contact Phil Bonneau at pbonneau@ortmandrilling.com.



#### February

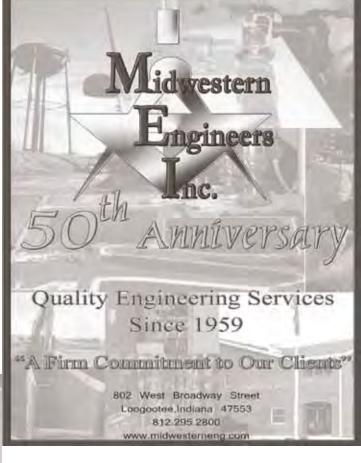
15-18 Annual Conference

#### March

16-17 Alliance of Indiana Rural Water

#### **April**

19-21 Indiana Rural Water Association





## 2009-2010 Indiana Section Executive Board

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SE Tony Alley

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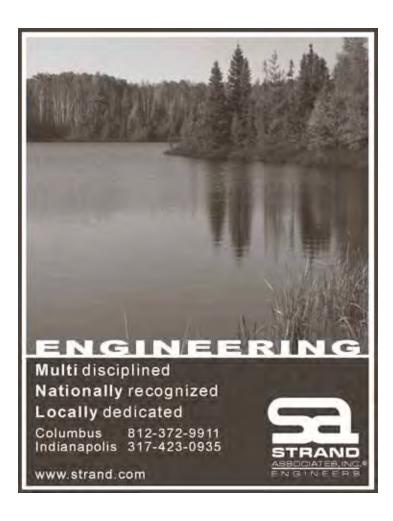
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#### **Editor**

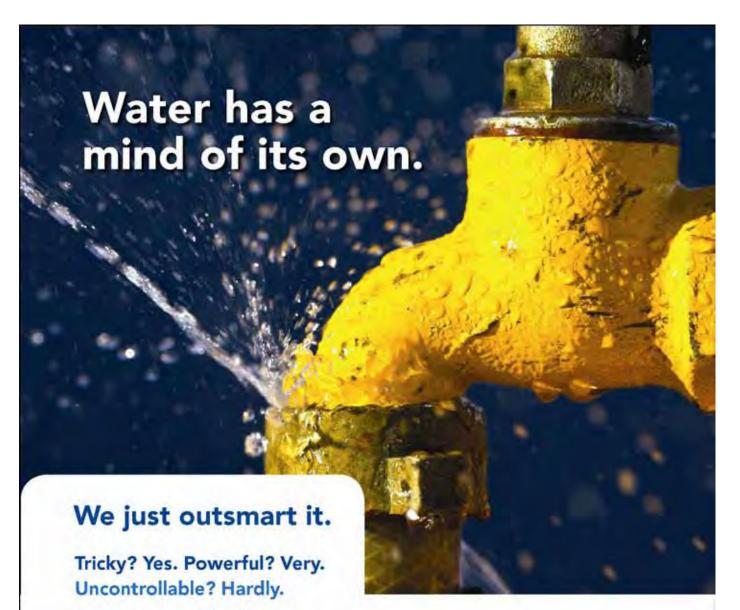
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