Biloxi in October:
Conference Information

Washington Fly-In:
Infrastructure and Revolving Funds

Photographs courtesy of Beau Rivage Resort & Casino, photographers Andy Anderson & Steve Belkowitz.
Global Technologies, Local Solutions.

Degremont Technologies offers trusted, globally proven solutions for your water treatment challenges.

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7731 Office Park Boulevard • Baton Rouge, LA 70809
Phone: (225) 207-1200 • Fax: (225) 205-1300
Email: esgrin@watesale.com
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PIPKLINE is a publication of the Alabama/Mississippi Section of the American Water Works Association. PIPELINE is mailed to all members of the Alabama/Mississippi Section. In an effort to keep all community water system officials informed, the AWWA trustees voted to provide a complimentary copy to all community water systems within both states. This will help keep water systems current on events affecting the water supply industry and aware of products and services available through the AWWA. Current circulation is over 2400.

Articles and photographs are encouraged and appreciated. Submissions and communications concerning this publication should be directed to:

AWWA PIPELINE
ATTN: Deb Hudson (M35) Phone: (256) 535-1480
c/o Huntsville Utilities Fax: (256) 535-1466
P. O. Box 2408 E-mail:
Huntsville, AL 35804 deborah.hudson@hsvutil.org

PIPKLINE
2009 Officers/Trustees of the Alabama-Mississippi Section of the American Water Works Association

Chair .......................................................Bill Moody
Past Chair ..................................................Tom Walters
Vice-Chair ..................................................Sam McElroy
Director ..................................................Danny Hutcherson
Secretary / Treasurer .................................Keith Lowery
Trustee-At-Large Alabama .........................Jim Watterson
Trustee-At-Large Mississippi .......................Hunter Arnold
Section Manager .......................................Ken McCool

2009 Committee Members

Program Chair .........................................Harry Gong
Program - Assistant to Chair .......................Chris Griffin
Entertainment .........................................Bill Wall
Exhibits ....................................................Sam Agnew
Exhibits - Assistant to Chair .......................Shannon Bailey
MAC - Chair ...........................................David Stejskal
MAC - Assistant to Chair ............................Bill Carter
Registration .............................................Amy McLeod
Registration - Assistant to Chair ..................Carson Smith
Education - AL Co-Chair .............................Kyle Massey
Education - MS Co-Chair .............................Sheila Williams
Pipeline Editor ..........................................Deb Hudson
Time & Place - Chair ..................................Lee Jones
Time & Place - Assistant to Chair ...................Hunter Arnold
Resolutions ............................................Blake Jeffcoat
Governmental Affairs - Co-Chair AL ...............Joel Connally
Governmental Affairs - Co-Chair MS ...............Bobby Redding
Audit .......................................................Sam McElroy
Young Professionals - Co-Chair AL .................Hercy Golson
Young Professionals - Co-Chair MS ...............Benjamin Benvenuti
Safety Chair .............................................Tim Rogers
Water For People - Chair ............................Hugh Smith
Water For People - Assistant to Chair ..........John M. Lyons
Nominations ............................................Tom Walters
Memorial Scholarship .................................Jim Miller
Fuller Award ............................................Bob Giglio
Membership .............................................Ken McCool
AWWA National Contact .........................Christopher McGinnis
Hotel Contact ..........................................Mike Davis
This issue of PIPELINE will be loaded with information about the annual conference. The up and coming conference will be here before we know it. It will be back at the Beau Rivage on the Mississippi Gulf Coast in Biloxi, MS from October 4-6, 2009.

Where to begin… We will kick it off on Sunday with our annual Water for People benefit golf tournament. Water for People Chair Hugh Smith has found a wonderful course in Pass Christian known as The Oaks. It looks to be not only beautiful but challenging. The course was voted by Golf Digest as one of the Best Places to Play with 4.5 stars for 2008/2009.

Program Chair Harry Gong and his assistant, Chris Griffin, have put together an outstanding program. This year it will have particular emphasis on areas of planning and construction. The technical sessions will include financial and project planning as well as sessions in the areas of operations and maintenance. The sessions will occur on Monday afternoon and Tuesday.

The conference will be fun and entertaining thanks to Bill Wall, Entertainment Chair. Bill has found the talent. On Sunday we will have Kier with his “MusiComedyImpressions.” On Monday we will receive an inspirational message from John Croyle and hear from AWWA President Mike Leonard on the issues facing the association and section. Tuesday night we will conclude our conference with a reception where you will be astonished by America’s Corporate Conjuror Joe M. Turner as he performs a little strolling magic (Watch your watches, folks) prior to our awards banquet. At the banquet conclusion, we will continue to be further entertained by Mr. Turner. I’m sure he will have us scratching our heads wondering “How did he do that?”

Other activities will be happening that will inform and entertain. The annual volleyball grudge match between the Young Professionals and the “not-so-young” Professionals will, I’m sure, be very amusing since we will be having a pool volleyball match. It should be easier on the joints, so less Advil will be needed later. Trash talking for the match will start Sunday afternoon. New this year, we will have a tapping competition between Birmingham WWB and the City of Daphne. Both activities will occur during the “Ice Cream Social.” Additionally, at our joint luncheon we will hear from Ned Breslin, CEO of Water for People, on the mission to provide safe water to developing countries.

Personally, I can’t wait for October to arrive. I believe our program will have something for everyone including the key areas of Fun, Facts, and Fellowship. Lori and I look forward to seeing you all at the Beau Rivage in Biloxi, Mississippi on October 4-6, 2009.

William (Bill) Moody
Chair – AL/MS Section AWWA
I trust you are having a great summer. Hopefully you are finding some time for vacation and personal relaxation. It seems that activity at AWWA seems to increase during the summer. One of the main reasons is the AWWA Conference & Exposition held during June each year. I haven’t got the final report but I think attendance was over 10,000 in San Diego this year.

Highlights from National Level:

Affiliation Agreement
AWWA has embarked on a process to enter into affiliation agreements with all sections. In January 2009, the Board of Directors endorsed, in concept and principle, a recommended Proposed Form of Affiliation Agreement and a strategy to facilitate the educational process and signing of the affiliation agreement. The AL/MS Section officers voted to sign a letter of intent to enter into an affiliation agreement with AWWA pending no significant changes from the proposed verbiage in the final agreement.

Activity on Capitol Hill
AWWA testified recently before a House subcommittee considering legislation to create a water trust fund, and has been active on follow-up. AWWA prefers a water infrastructure bank to a trust fund, because the bank doesn't require new taxes, sending money through Washington, or some communities subsidizing others. The DC Office has been busy in discussions with two House committees concerning chemical security legislation that will cover the water sector.

2010 Dues
The Board of Directors voted in the June meeting to hold dues at the 2009 level. The attitude was that our members are going through tough economic times and an increase would be inappropriate. Membership is currently at approximately 60,000.

AWWA Executive Director
Gary Zimmerman resigned from his post as AWWA Executive Director in April. The Board of Directors is working diligently to find a replacement. In the interim Paula McIlwane is Acting Executive Director.

It has been a pleasure to serve as your director for the past two years. During the business meeting at our annual conference in October we must select a director to serve for a three year term beginning June, 2010. Tom Walters, currently charged with nominations responsibility, is managing the process to offer names for nomination to this post. Please contact Tom with any suggestions you may have.

I look forward to seeing you in Biloxi in October.

Danny Hutcherson
The latter part of August will mark the fourth anniversary of the worst natural disaster most of us in these two coastal States have ever seen. As more years pass to dim the horror wreaked upon our utilities back then and personnel change as we retire, Mississippi and Alabama may still lack a network of ‘Utilities Helping Utilities’ when the next big one strikes.

Several of us in the loop are aware that we now have 42 active State WARNs plus the Capitol Region. Our first workshops began only three years ago with help from AWWA National and EPA. This has been a grass roots effort by volunteers in each State working upwards through their individual utility governance to win acceptance of model, state-wide Mutual Aid Agreements (MAA). The development of communications modems and an organizational structure caps off the functional properties of an active WARN.

Yes, I’m back on the soapbox again on this issue….with only 8 more States to go, that still gives our two entities time to not come in last, or worse, not at all. The benefits of forming a WARN are limitless and there exists no issues or downside to weigh them against. The term ‘no-brainer’ does apply here, gang.

During my absence from the national and local WARN committee scene, we have been extremely fortunate to have the support and volunteerism of Jason Barrett of the Mississippi State University Extension Service. Jason became involved in our WARN efforts almost immediately following his positional placement with MSU. He is also a valued section member and YP. Considerable advances toward a MsWARN model MAA have been made here in Mississippi as a result of his presence. Jason also resurrected our steering committee. My hat is tipped for you and those working with you, Jason!

Both Alabama and Mississippi have to keep the momentum going toward the finishing touches of these two WARNs. The involvement and enthusiasm is present and little remains to make it happen. Alabama already has the MAA in place, but unless I’ve missed something recently, needs to install the organizational structure, web access, and a few other details. Jason and his committee do have a draft MAA. However, an issue does remain in one of our States regarding participation by all water-related associations. Once these obstacles are cleared, both States are essentially ‘there’.

Let’s not be last and let’s certainly not allow the next catastrophe to catch us off guard again. Nationally, huge strides have been made in developing model MAA’s, prioritizing resources and resource cataloging, breaking through the State-line barriers and seeking action and resolution on issues like the national Emergency Management Assistance Compact (EMAC).

Let’s talk it up at the annual conference in October at Biloxi, Mississippi! (that is, if a named-storm doesn’t knock the Beau Rivage off its foundation).

Ken McCool
This Year’s Entertainment & Keynote Speakers

**Sunday October 4th**
After Dinner Entertainment
Kier
- Comedian/Impressionist
- Singer/Songwriter
- Storyteller

**Monday October 5th**
Keynote Speaker, Opening Session
John Croyle
- Philanthropist/Founder of Big Oak Ranch
- University of Alabama Football Standout
- Father of Former University of Alabama Quarterback, Brody Croyle

**Tuesday October 6th**
Awards Banquet Entertainment
Joe M. Turner
- Professional Magician
- Master of Ceremonies
- Teaches Memory Improvement Techniques
Dear AWWA Spouses,

October is going to be here before we know it. The Beau Rivage in Biloxi has been updated since Hurricane Katrina and is ready to welcome us back!

Monday morning you will have the chance to sleep in or partake in the many amenities the Beau Rivage has to offer such as shopping, the pool, the exercise room, or the spa. Our Monday activity is a chef’s demonstration and lunch in one of the Beau Rivage’s world famous restaurants. Don’t miss it, because we have a fabulous door prize that is sure to please. The afternoon will be free for relaxing and shopping, but try to be back in time for the pipe tapping and ice cream social near the pool. “Taste of Scoops” ice cream and possibly a pipe tapping competition vs a demonstration. I’m intrigued. Of course, there is the volleyball game (young professionals vs old professionals) if you need a laugh.

Tuesday is Bingo! We have wonderful fellowship and prizes in store. There will be a joint luncheon, then free time to head over to Ocean Springs, shop at Gulfport’s Prime Outlets, or just unwind. The banquet will be Tuesday evening. Pack church attire or a party dress. On the menu: Uptown food and entertainment, including America’s Corporate Conjurer, Joe Turner from Atlanta, GA. Prepare to be amazed.


See you in October!

Lori Moody

Attendees at the 2009 AL/MS Section AWWA Annual Conference will receive a 10% discount on all Spa and Salon services. Spa facilities, such as the steam room and sauna, are available for $15 per day. The fitness room is complimentary for all guests.
# Conference Registration

**ALABAMA/MISSISSIPPI SECTION**  
**AMERICAN WATER WORKS ASSOCIATION**  
**2009 ANNUAL CONFERENCE**  
**OCTOBER 4-6, 2009 – Beau Rivage Resort and Casino**  
**Biloxi, Mississippi**

## REGISTRATION FORM

Please complete and return to AL/MS AWWA, c/o Amy McLeod, 517 Plaskon Drive, Pasc I, MS 39208  
Make Check Payable To: “AL/MS Section AWWA”

<table>
<thead>
<tr>
<th>Name: ___________________________</th>
<th>Name/Middlename for Badge: ___________________________</th>
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<tr>
<th>Date: __________________</th>
<th>AWWA Membership Number: __________________</th>
<th>E-mail Address: __________________________</th>
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Is this your first time attending the Alabama-Mississippi Section AWWA conference? __________ Spouse’s? __________  
Are you a Young Professional (age 35 and younger)? __________

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<tr>
<th>Lifetime Member (includes spouse registration)</th>
<th>Quantity</th>
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<th>After Sept 2, 2009</th>
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<td>Event registration (Includes transportation and 10 x 10 booth)</td>
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<tr>
<td>Conference Sponsorship Donation</td>
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**Total Amount Enclosed**

Conference registration cancellations after September 19, 2009 are not refundable, but substitutions are accepted.

If paying by credit card, please fill out the following Information:  
Master Card | Visa

Credit Card Number: __________________________ | Expiration Date: __________________

Signature: __________________________

If you have any questions, please contact Amy McLeod at 601-576-7518, 601-576-7974 (Fax)  
Amy.McLeod@msstate.edu. To register online, go to https://www.123register.com/register.htm. Hotel Reservations must be made directly with the Beau Rivage Resort & Casino at 888-567-6667 and use Group Code 0910 AMERIC or to book your room online go to https://reservations.beaurivage.com/bookingengine.aspx?host=offertid=1800&code=AMWATER.  
Room Rate is $129.00 for Standard Guest Accommodations. Hotel reservations must be made by September 2, 2009 and cancellations must be made 48 hours prior to arrival date.
2009 AL/MS AWWA Conference
Exhibitor Registration Information

Exhibitors Registration includes one 10 ft. x 10 ft. booth and one conference registration.

Exhibitor Registration is easy using 123 Sign Up. Just log onto https://www.123signup.com/register?id or follow the conference registration links from the ALMS AWWA website (almsawwa.org) to the registration page. Exhibitor registration is the last section of conference registration descriptions.

Additional exhibit workers may also register on the website as member or non-member attendees without booking an additional booth.

Upon confirmation of your registration Exhibit Chairman, Sam Agnew will contact you to assign a booth. An updated layout diagram with occupancy information is available on the AL/MS AWWA website.

**EARLY EXHIBIT REGISTRANTS RECEIVE A DISCOUNT!!!**

Register Prior to September 2, 2009 $750.00
Register September 3, 2009 - October 2, 2009 $800.00

Exhibitors Registration includes a 10 x 10 booth and one conference registration.

---

**LIMITED SPACE AVAILABILITY - BOOK YOUR EXHIBIT SPACE TODAY!**

---

**Technical Session Meeting Rooms**
High-Rate Granular Filter Media for the Removal of Iron, Manganese and Hydrogen Sulfide

New 400 ppm LayneOx Installation
Client: Autauga County Water Authority, Prattville, Alabama
Engineer: Clembiss Engineering, LLC., Prattville, Alabama

Raw water problems constituents:
Iron (Fe) - 1.25 ppm
Manganese (Mn) - 0.10 ppm

Finished water:
Iron (Fe) - 0.00 ppm
Manganese (Mn) - 0.00 ppm

LayneOx™ operates both as a classical filter media with an oxidant and as a catalytic media due to its ability to accelerate the reaction between the oxidizing agent and the iron, manganese, arsenic and hydrogen sulfide present.

Because it contains a naturally high manganese dioxide content, LayneOx™ provides a higher exchange capacity and faster reaction times than other media.

Advantages in the design of LayneOx™
• High surface loading rates of 6-12 gpm/ft² are possible
• Catalytic media using backwash to remove contaminant solids
• Utilize chlorine or other common oxidants
• 10-30 second reaction time with oxidant additive
• Catalyzes the oxidation and removal of iron, manganese and hydrogen sulfide
• Oxidized contaminants precipitate onto media and are backwashed away
• Co-precipitates arsenic with iron as ferric arsenate
• Reduces operating costs by removing manganese without the need to feed permanganate
• Reduces equipment size
• Eliminates need for detention basin
• LayneOx™ is superior to manganese greensand both in capacity and reaction rate for all these contaminants.

Layne Christensen Company
800.356.3824
www.laynewater.com
## 2009 Conference Activities

### Sunday, October 4, 2009

<table>
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<tr>
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<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>8:00 am - 4:00 pm</td>
<td>Exhibit Hall Setup</td>
<td>Magnolia A, B, C, D, &amp; North</td>
</tr>
<tr>
<td>10:00 am - 5:00 pm</td>
<td>Registration</td>
<td>Foyer Registration Desk</td>
</tr>
<tr>
<td>11:00 - 5:00 pm</td>
<td>Water for People Golf Tournament</td>
<td>The Oaks - Pass Christian</td>
</tr>
<tr>
<td>5:00 - 7:00 pm</td>
<td>Wine and Cheese Reception in Exhibit Hall</td>
<td>Magnolia A, B, C, D, &amp; North</td>
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<tr>
<td>7:00 - 9:00 pm</td>
<td>Dinner and Entertainment (Kier - MusicComedy Impressions)</td>
<td>Camellia Ballroom</td>
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### Monday, October 5, 2009

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 - 8:00 am</td>
<td>Breakfast Buffet</td>
<td>Camellia Ballroom</td>
</tr>
<tr>
<td>7:30 am - 3:00 pm</td>
<td>Registration</td>
<td>Foyer Registration Desk</td>
</tr>
<tr>
<td>8:00 - 10:15 am</td>
<td>Opening General Session, Welcome from the City of Elko, AWWA Official-Mike Leonard, Motivational/Inspirational Speaker-John Croyle</td>
<td>Magnolia E,F,G, &amp; H</td>
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<tr>
<td>10:15 - 10:30 am</td>
<td>Break</td>
<td>Magnolia A,B,C,D, &amp; North</td>
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<tr>
<td>10:30 - 11:00 am</td>
<td>AWWA Town Hall Meeting / EPA Representative</td>
<td>Magnolia E,F,G, &amp; H</td>
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<tr>
<td>11:00 - 12:00 pm</td>
<td>Annual Business Meeting</td>
<td>Magnolia E,F,G, &amp; H</td>
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<tr>
<td>10:00 am - 4:00 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>12:15 - 1:30 pm</td>
<td>Strolling Lunch in Exhibit Hall</td>
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<tr>
<td>1:30 - 3:00 pm</td>
<td>Technical Sessions (3 Concurrent)</td>
<td>Magnolia E,F,G, &amp; H</td>
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<td>3:00 - 3:15 pm</td>
<td>Break</td>
<td>Magnolia A,B,C,D, &amp; North</td>
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<tr>
<td>3:15 - 4:00 pm</td>
<td>Technical Sessions (2 Concurrent)</td>
<td>Magnolia E,F,G, &amp; H</td>
</tr>
<tr>
<td>4:00 - 5:00 pm</td>
<td>Ice Cream Social, Volleyball and Tagging Competition (Birmingham vs. Dauphne)</td>
<td>Pool Deck</td>
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*Note: No scheduled activities for Monday night - on your own for dinner.*

### Tuesday, October 6, 2009

<table>
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<tr>
<th>Time</th>
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<th>Location</th>
</tr>
</thead>
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<tr>
<td>6:30 - 8:30 am</td>
<td>Breakfast Buffet</td>
<td>Camellia Ballroom</td>
</tr>
<tr>
<td>7:30 - 12:00 am</td>
<td>Registration</td>
<td>Foyer Registration Desk</td>
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<tr>
<td>8:00 am - 2:00 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>8:30 - 10:00 am</td>
<td>Technical Sessions (3 Concurrent)</td>
<td>Magnolia E,F, &amp; G</td>
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<tr>
<td>10:00 - 10:30 am</td>
<td>Extended Break</td>
<td>Magnolia A,B,C,D, &amp; North</td>
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<tr>
<td>10:30 am - 12:00 pm</td>
<td>Technical Sessions (3 Concurrent)</td>
<td>Magnolia E,F, &amp; G</td>
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<tr>
<td>12:00 - 1:30 pm</td>
<td>Joint Luncheon - Sponsor Recognition - Next Bistro - Water For People</td>
<td>Camellia Ballroom</td>
</tr>
<tr>
<td>1:30 - 3:00 pm</td>
<td>Technical Sessions (3 Concurrent)</td>
<td>Magnolia E,F, &amp; G</td>
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<tr>
<td>3:00 - 3:15 pm</td>
<td>Break</td>
<td>Magnolia A,B,C,D, &amp; North</td>
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<tr>
<td>3:15 - 4:00 pm</td>
<td>Technical Session (2 Concurrent)</td>
<td>Magnolia H</td>
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<tr>
<td>6:00 - 7:00 pm</td>
<td>Banquet Reception</td>
<td>Foyer - Magnolia</td>
</tr>
<tr>
<td>7:00 - 9:00 pm</td>
<td>Awards Banquet &amp; Entertainment - America's Corporate Conqueror - Joe M. Turner</td>
<td>Magnolia A,B,C,D, &amp; North</td>
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FLUSHING TANKS?

Does your utility have a water conservation program? Flushing tanks can undo thousands of dollars worth of conservation investment, and cause a public relations backlash. Flushing is an energy burden (requiring additional pumping) and wastes water.

By managing the water quality in your tanks and keeping the water freshly mixed, you can reduce or eliminate flushing of tanks altogether.

COMPROMISED RESERVES?

Forcing tanks to cycle up and down is a risky yet common practice. While it promotes water quality by creating artificial turnover, it compromises emergency response by leaving tank levels lower than desired.

Take control of your distribution system by installing tank mixers, improve your water quality and simplify your operations.

CUSTOMER COMPLAINTS?

Unstable water quality causes customers to pick up the phone and call to complain. “The water tastes bad,” “It smells musty,” or “The chlorine is too strong and it is burning my eyes.” Mixed tanks with stable water quality produce fewer calls from frustrated customers.

Active Mixing: An Alternative to Problem Tanks
Easily Provide Safe and Consistent Water Quality

Active mixing helps you achieve your water quality goals without compromising your operations. Nitrification can be minimized or prevented, DBP formation potential reduced and fire protection reserves can be safely maintained.

Unmixed Tanks May Pose Health Risks

Facing boil water alerts or a complicated Stage II compliance strategy?

Your solution may be simpler and less expensive than you think...

A Mixed Tank Safeguards Water Quality

“Green” Your Operations with a PAX Mixer

- Solar Powered
- Energy Efficient
- Reduce Chemical Inputs
- Conserve Water Resources
- Economical

We’ve helped Water Quality Operators and Engineers across the country.

We can help you too!
Call us today for more information.

1-866-729-6493
WWW.PAXWATER.COM
Golf Tournament Registration

Alabama-Mississippi Section AWWA

WATER FOR PEOPLE

Golf Tournament
Sunday, October 4, 2009
11:00 Shotgun Start

The Oaks at Pass Christian
Golf Digest gave the course 4 ½ stars in their 2008-2009 “Best Places to Play”

4-Person Team Scramble Event

☐ I’d like to sponsor a hole @ $200

☐ I’d like to play ($100 per person Entry Fee includes greens fee, cart, range balls, lunch, awards and prizes)

Firm __________________________

______________________________

Address ________________________

______________________________

Phone _________________________

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Player _________________________

HDCP ______________

Player _________________________

HDCP ______________

Player _________________________

HDCP ______________

Player _________________________

HDCP ______________

All payments for the Water For People Golf Tournament shall be made through the conference registration website (conference registration not required): https://www.123signup.com/calendar?Org=AWWA.

Please complete and return this form to Hugh Smith at 1462 Marion Russell Road Meridian, MS 36301. The form can also be faxed to 601-484-6842 (attention Hugh), or scanned and e-mailed to hughsmith@meridianms.org. For more information, contact Hugh Smith at 601-484-6835 or John Lyons at 256-606-5956.
**AWWA ALABAMA-MISSISSIPPI SECTION**

62nd Annual Conference
Beau Rivage - Biloxi, Mississippi
October 4-6, 2009

**Monday, October 5, 2009**

<table>
<thead>
<tr>
<th>TIME</th>
<th>GENERAL SESSION</th>
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</table>
| 8:00 AM - 9:00 AM | OPENING SESSION  
                  History of AWWA Presentation, AWWA Officials Address |
| 9:00 AM - 10:15 am  | Motivational Speaker                                                             |
| 10:15 AM - 10:30 am | BREAK                                                                            |
| 10:30 AM - 11:00 am | Town Hall Style Meeting                                                         |
| 11:00 AM - 12:00 pm | ANNUAL BUSINESS MEETING  
                      STROLLING LUNCH IN EXHIBIT HALL                                               |
| 12:00 PM - 1:30 pm | Session A  
                      Project Planning  
                      Project Planning 101  
                      Tom Anglin, P.E.  
                      CleaPoint Consulting Engineers                                                |
| 1:30 PM - 2:30 PM | Session B  
                      Emergency Planning & Safety  
                      GSHA Regulations  
                      Courtney Boylan, GSHA                                                        |
| 2:30 PM - 3:30 PM | Session C  
                      Construction & Maintenance  
                      Selection & Maintenance of Potable Water Storage Tanks  
                      Dustin Devdy, Southeastern Tank Inc.,                                          |
| 3:30 PM - 4:30 PM | Session D  
                      Construction & Maintenance  
                      Selection & Maintenance of Potable Water Storage Tacks  
                      Dustin Devdy, Southeastern Tank Inc.,                                          |
| 3:30 PM - 4:30 PM | REGULATORY SESSIONS  
                      ADEM Drinking Water Update  
                      VSDH Bureau of Public Water Supply Update  
                      Water Well Construction  
                      Ralph Hayes, P.E., Layne Central                                              |
| 4:30 PM - 6:30 PM | ICEBREAKER SOCIAL VOLLEY BALL TOURNAMENT, TAPPING COMPETITION                     |
## Tuesday, October 6, 2009

<table>
<thead>
<tr>
<th>TIME</th>
<th>Session A</th>
<th>Session B</th>
<th>Session C</th>
</tr>
</thead>
</table>
| 8:00 AM - 9:00 AM | Water Rates Structure Seminar  
Date: Ferris, Ferris & Associates | Using GIS to Streamline Workflows  
John Woeller  
Geographic Information Services | Cost Analysis Radio Read verses Manual Read  
Waters  
David Compton, P.E., Compton Engineering |
| 9:00 AM - 10:00 AM | Capital Financing Alternatives  
Date: Ferris, Ferris & Associates | Evaluation of the Lake Okeechobee Dam-Spillway Outlet  
Andy Woods & Saint Shannon, CH2M Hill | SCADA & Security at the Sagamore Street Rd Booster  
TanksTech |
| 10:00 AM - 10:30 AM | EXTENDED BREAK |                                                                         |                                                                         |
| 10:30 AM - 11:30 AM | Tools to Improve Capital Improvements & Rate Structure  
John Alloon, Water Research Foundation | Correct Surface Water System Development  
Cathin Massey, P.E.  
Cost-Copy Engineers | Asset Management 101  
Kevin Ramsey  
WNH Americas, Inc. |
| 11:30 AM - NOON | Financial Management - The Benefits of Forecasting  
Burton Bonney, Eckerd College  
Thomson | Carbon Filter Plant Planning & Alternatives Analysis  
Vinson, Piltie | Asset Management for Small Systems  
Andrew Westerfield  
University of North Carolina |
| NOON - 1:30 PM | JOINT LUNCHEON |                                                                         |                                                                         |
| 1:30 PM - 2:30 PM | Done More with Less: Financial Implications Water Use Efficiency  
Andrew Westerfield  
University of North Carolina | Environmental Impacts of Delivering Potable Water  
Dr. Dennis Triplett, PhD, P.E.  
Ithaca State University | Water Quality Standards  
Laura Shackle, P.E.  
FTV Associates |
| 2:30 PM - 3:30 PM | Improving Revenue Collections  
Gary Sanders, Legics LLC | Stormwater Management  
Paul Rodriguez  
USDA-WRCMS | Gulf Coast Regional Plan Update  
John Robinson  
Hargreaves Engineering |
| 3:30 PM - 4:30 PM | BREAK |                                                                         |                                                                         |
| 4:30 PM - 5:00 PM | Best Practices for Utility Billing  
Gary Sanders, Legics LLC | Professional Ethics in Environmental Practice  
Walter Doak, P.E.  
Aquation Engineering | Resident Project Representation  
Roger Shickley  
Neal Schaffer |
The 2009 AL/MS Section Conference is approaching rapidly. Hercy Golson and I would like to take this opportunity to inform you as to what we have in store for the Young Professionals this year. We understand how important the Young Professionals are and will be to the success of our section and water industry for many years to come. It is our goal to implement new events as well as continue YP traditions at this year’s conference. YP events will include the always highly competitive YP vs. OP “Older more experienced Professionals” volleyball match as well as the YP Social and YP Scavenger Hunt.

The YP Scavenger Hunt will be new to our section this year but has been a success in the KY/TN Section. We would like to thank Carson Smith and Amy McLeod for attending the KY/TN Section Conference and bringing this great idea back to our section. The objective of the scavenger hunt is to provide a tool for young professionals to interact with the exhibitors as well as the rest of the section members. Those YP’s who take advantage of this opportunity and complete the scavenger hunt will be entered to win prizes donated by exhibitors attending the conference.

Along with the scavenger hunt your YP Committee will be hosting a YP Social at this year’s conference. We hope that all YPs join us to take this opportunity to network with other YPs and any of the OPs that are encouraged to join. We challenge all members to seek out and get to know our Young Professionals at this year’s conference as Hercy said it best in the Pipeline 2009 Volume 1, “At times we fail to realize how big of a positive impact a young professional can have on accomplishing the section’s mission and future goals."

If you have any questions or ideas please feel free to contact either one of your YP co-chairs and we would be glad to help in any way we can. Be sure to tell the registration desk at the conference you are a Young Professional so you will receive information about the social and the scavenger hunt.

See you in Biloxi!!

**Benjamin Benvenutti**
YP Co-Chair
Mississippi
BenvenuttiBB@cdm.com

**Hercy Golson**
YP Co-Chair
Alabama
hercy.golson@hsvutil.org
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The delegates for the AWWA Fly-In this year were Drusilla Hudson, Joel Connelly, Ken McClellan, and Hugh Smith. They along with other water industry professionals from all but two states, in the Union, met in Washington, D.C. on March 24 and 25 to discuss pressing issues, in the water industry, with their respective Congressional officials. The Fly-In began with an early morning briefing where issue papers were distributed by Legislative Director Tommy Holmes and his staff on the topics of: Sustainable Water Infrastructure, Chemical Facility Security, Climate Change Legislation, and Drinking Water Appropriations. The issue of sustainable water infrastructure was the hot topic of discussion this year.

AWWA and others have documented that our country’s water and wastewater infrastructure is aging and is in need of increased monetary investments. Many communities must repair and replace water and wastewater infrastructure in order to maintain environmental standards and to protect public health and safety. A Federal Water Infrastructure Bank (FWIB) was proposed as a funding mechanism to address the lack of subsidies for aging water and wastewater infrastructure improvement projects. The FWIB would be a federal lending authority based on legislation proposed by Congress, in the past, to address funding needs for infrastructure projects. The two essential missions of FWIB would be:

- **Provide financial assistance for large water infrastructure projects** (currently defined as projects with a projected cost of $75 million or more) at interest rates equivalent to or below the U.S. Treasury bond rate. Loans at the Treasury bond rate would save communities approximately 15% in interest payments when compared to current borrowing rates.

- **Reduce the cost of leveraging for State Revolving Fund programs (SRF)** by purchasing or guaranteeing SRF bonds. This could lower the interest rates on SRF loans to levels at or below the U.S. Treasury bond rate. Reduced interest payments on bonds would allow SRF programs to make more loans and increase subsidies to communities.

This was the eighth year that AWWA has organized a national Fly-In. The Fly-In has proven to be an effective mechanism in sharing information with Congress on pressing issues in the water industry. AWWA encourages its members to get to know their respective Congressional officials and lobby them from a local standpoint on an ongoing bases. A complete report on the FWIB is available on the AWWA’s government affairs web page.

Drusilla Hudson and Hugh Smith pause for photos outside one of the meeting rooms during the eighth annual AWWA Water Matters! Fly-In.
Information supplied by AWWA’s Government Affairs Office in Washington, D.C.
Recently the House Subcommittee on Water Resources and the Environment convened a hearing on H.R. 3202, the Water Protection and Reinvestment Act of 2009. Chips Barry of Denver Water, testified on behalf of AWWA.

The bill, introduced by Rep. Earl Blumenauer (D. Ore.), would establish a water and wastewater trust fund. Financed by new or increased taxes on an array of businesses, the bill is intended to raise $10 billion annually. These monies, if appropriated by Congress, would be used to bolster the clean water and drinking State Revolving Fund (SRF) programs, and support new grant programs for climate change adaptation, security upgrades, and water and wastewater research, among other things. The new taxes would fall on bottled beverages (except alcohol); pharmaceuticals; water disposable products such as soaps, toilet tissue, and cooking oils; and corporations with income in excess of $4 million annually.

Barry outlined several areas of agreement with the bill, such as its reservation of funds for large water systems, and the funds for research, climate adaptation, etc. He also outlined several areas of significant concern:

- Congess has a history of not spending all the funds it collects in dedicated taxes. Noting that the term “trust fund” does not have the same meaning in federal budgeting that it does in financial planning, Barry pointed out that many billions of dollars have been collected in dedicated taxes and then simply not spent by Congress. For example, the Airport trust fund had an unspent balance of $10 billion at the end of FY 2007. “Imposing federal taxes for water infrastructure and not spending the money would amount to a false promise,” Barry said.

- On-going AWWA concerns that Congress will include a water tax as part of the funding mix. Although there is no water tax involved in the bill as introduced, at least one member of the Subcommittee cited an old Congressional adage “don’t tax me, don’t tax thee, tax the fellow behind the tree.” When used on Capitol Hill, this expression carries an unfavorable connotation suggesting that a tax is being shifted onto the wrong sources. At least indirectly, its use by a Congressman reinforced the concern in some minds that perhaps at the end of the day the water sector would have to be taxed to support a water trust fund.

- There is a concern that a water fund would erode the responsibility for water infrastructure, which has always been and should remain local. Barry
WATER TRUST FUND AND INFRASTRUCTURE BANK indicated that it could be much harder to raise rates and address local problems if customers believe they are already paying for infrastructure through dedicated federal taxes.

In testimony and inside conversations with Subcommittee members and staff, Barry and AWWA staff presented the idea of a water infrastructure bank as a tool that offers important advantages over a trust fund. Among other things, a water infrastructure bank would not require new taxes, would not depend upon Congressional appropriations once it was established, and would not erode local responsibility for funding infrastructure.

In AWWA’s concept, a water infrastructure bank would make very low interest loans to larger water and wastewater utilities as well as to state revolving funds that will not leverage their balances to create a larger lending pool. AWWA’s analysis suggests that being able to borrow at the treasury rate would be equivalent to a grant of between 9 and 19 percent, depending on the credit rating of the utility involved.

Both Democratic and Republican staff indicated a desire to learn more about the bank concept and to explore its application to the water infrastructure challenge. AWWA is particularly heartened that Senator Chris Dodd (D. Conn.), Chair of the Senate Banking Committee, appears interested in taking up his bill from last Congress, to create a national infrastructure bank. AWWA expects to meet with his staff soon to discuss this proposal.

By Tom Curtis, Government Affairs
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During May and July, the AL/MS section hosted educational seminars free to Section members. These seminars provided a variety of ideas and recommendations on how a water utility can be more efficient with their water usage. The seminars were co-hosted by TVA, Alabama Power, ADECA, and the EPA. Pictured above on the left, Jim Grassiano of ADEM talks about the future of water reuse regulations and permitting for Alabama. On the right, Alabama Education Co-Chair Kyle Massey covers closing points with the attendees. Education co-chairs have worked hard over the past few years to provide high-quality educational seminars for all Section members, and attendance is on the rise for these events. Watch for 2010 seminar announcements in future editions of the Pipeline magazine.
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