Mission Statement
The Alabama/Mississippi Section of the AWWA serves as the dedicated source of information to promote, support, and improve the provision of sustainable safe water. Through collective leadership, the Section advances innovation in technology, science, education, management, and governmental policies for the betterment of the citizens of Alabama and Mississippi.

(Adopted at Strategic Planning Session, June 2005)
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On The Cover
Photo by Wayne Morrow, Plant Operator, Anniston Water Works’ Paul B. Krebs Water Treatment Plant

PIPELINE 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 addition to the members, the trustees voted to provide a complimentary copy to all community water systems within both states in an effort to keep all community water system officials informed on current events affecting the water supply industry and aware of products and services available to them. Current circulation is over 2700.

Articles and photographs are encouraged and appreciated. All submissions, comments or other matters concerning this publication should be directed to:

PIPELINE
ATTN: Diane Bailey
c/o Anniston Water Works
P. O. Box 2268
Anniston, AL 36202
Phone (256) 238-1241
Fax (256) 236-1532
E-mail: dbailey@awwsb.org

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Water for People ……………………………… Craig Justice/Harold Daugherty
Young Professionals …………………………… Adrianna Dimperio/Andrea Traviglia
October 8th - 10th, 2006

59th Annual
Alabama/Mississippi Section
AWWA Conference

Conference/Golf Registration Forms are available in this issue of PIPELINE.
Dear AL/MS Section Member,

The Alabama-Mississippi Section of the American Water Works Association, the leader of professional organizations devoted to safe drinking water, would like to invite you and your guest or spouse to this year’s annual conference and exposition. Since the close of last year’s conference in Pearl River, Mississippi a dedicated committee of volunteers and section officers have been preparing for conference to be held October 8-10, 2006.

This year we will meet on the white sands of Perdido Beach at the newly renovated Perdido Beach Resort. There will be abundant opportunities for members to increase their knowledge and skills in the water works industry. Over thirty technical sessions will be offered by leaders in the field. Approximately forty-eight product manufacturers, service companies and consultants will exhibit and demonstrate their products and update attendees on the latest in technology.

Alabama Department of Environmental Management and Mississippi Department of Health representatives will brief attendees on the latest developments in regulations and offer their expertise to help make sure your utility is compliant. But the conference won’t be all work.

The planning committee has some great new ideas to make your stay at the beach a memorable one. In addition to great food and top notch entertainment this year’s conference will feature some ways for attendees to help raise money for the “Water For People” effort while having fun. Those include a beach volleyball tournament sponsored by the Young Professionals Group. There will also be a “Water For People Fun Run” for the more athletically inclined. And of course, our traditional golf tournament which last year raised over $7,000 to support “Water For People” projects in South America.

Another new wrinkle is a raffle to increase the Section’s Scholarship Fund. Prizes, including a $2000 Shopping Spree to the Tanger Outlets in Foley, Alabama, will be awarded to the lucky winners. You can buy a ticket from any member of the planning committee or section officer.

The spouses’ program for which this conference is famous has not been left out. We are cooking in the water business. Professional cooking demonstrations and the traditional spouses’ bingo game promise to keep spouses entertained while those water works folks are off sharpening the tools of their trade. Spouses are also planning to develop and sell a “Waterworks” cookbook to support WFP. You will be able to get a bargain on your copy at the conference. And for the kids, the beach is the best entertainment device ever invented.

Please join us! But book and register early. Spaces are already filling up.

Jim
Peggy and I represented the Alabama- Mississippi Section at the Winter Board Meeting in Austin in January. Although there were many items on the agenda, one key event was the election of officers. The following is a listing of those elected to office for AWWA and Water for People.

**President-Elect**
Nilaksh Kothari, General Manager of Manitowoc Public Utilities

**Vice-Presidents**
Janice Skadsen, Water Quality Manager, City of Ann Arbor, MI
Glenda Dunn, Program Manager, Waco Water Utilities
Luis Aguiar, Chief, Water Distribution Division, Miami-Dade Water and Sewer Department
Joseph Mantua, Development Services Group Leader, Washington Suburban Sanitary Commission
Craig Woolard, Professor and Chair of Civil Engineering Department, University of Alaska in Anchorage

**Director-at-Large**
Trina Mastran, Director of Public Works, Clifton Forge, Virginia

**Water for People**
President – Fred Elwell, CDM, Sanford, FL
Vice President – Elisa Speranza, CH2M HILL, New Orleans, LA

I am sure we all remember Nilaksh and his wife, Dipitka, who were the official AWWA representatives a couple of years ago when our annual conference was held in Destin. He is well-liked, very friendly and very smart. Not to anyone’s surprise, he gave a great speech which I coined the “3 -I’s”. He talked about the intercore strength of AWWA, the great ideas that generate at all levels within the Association, and the need for involvement. His two primary goals for AWWA are:

1. To help utilities tackle increasingly complex technical, financial, legislative, and management issues; and
2. To actively engage the AWWA Board of Directors, the sections, and members in the continual improvement of the Association through the strategic planning process.

I am thrilled at Nilaksh’s election – he will do great!

Jack Hoffbuhr gave a great wrap-up of 2005 activities and accomplishments. I believe the “*By the Numbers*” on page 29 will illustrate the vastness of AWWA and its growing impact. We are all an integral of a great, global association.
Seems that for the past couple of years, I’ve written a great deal about how hurricanes are continually disrupting plans and causing general havoc for our states’ water utilities, not to mention our annual meetings. Well, enough of that!

With the semi-destruction of our 2006 conference site at Point Clear and the complete razing of our 2007 site in Biloxi, I am still quite optimistic about the summer & fall weather season as we plan for our 59th section conference. We’ve had a great time there in past years and the event October 8th – 10th will be no exception at the Perdido Beach Resort in Orange Beach, Alabama.

Please give thanks to our Chairman Jim Miller for finding a suitable location for the 2006 meet after receiving late word from the Marriot Grand they would not, in fact be able to serve us this year. Jim checked numerous locations and problems existed. Some were already booked around our normal time; with others the lodging accommodations or conference/exposition facilities were not suitable (remember-numerous sister organizations and agencies have also been clamoring for the same new locations).

Your 2007 chair, Lee Jones faced a similar challenge but was able to secure a terrific location after confirming what he already knew about the Biloxi Grand facility. Perusing several locations, Lee secured the Biloxi Grand’s sister property, the Grand in Tunica (Robinsonville), Mississippi and latched on to a terrific room rate to boot! You may recall that this location in the Delta is one of the few casino-owned conference hotels and centers that one does not have to walk through a casino to get to either facility. The whole area also resembles Las Vegas with plenty of activities, sports, four-star dining, entertainment and shopping spots.

As we approach spring and Jim and crew finalize plans for your meeting, please go ahead and do the following:

1. Make your reservations early for the conference and for lodging at the Perdido Beach Resort – you can accomplish this in several ways…
   a. The website will finally be updated (hopefully before you receive this magazine), so click on the REGISTER NOW button and print out your registration form and/or WFP Golf form (only one conference registration form this year for all registrants) or
   b. Simply call or e-mail me and I’ll beam them back to you, or fax them if you prefer, and
   c. Call the Perdido reservations hotline at 1-800-634-8001 and give the group code 2936, or
   d. Go online to http://www.perdidobeachresort.com/reservations/ and use the same group code to go to our reservations page, and

2. Gather all the hope you can muster that this hurricane season will be (at least) normal!!

On another note upon which I’ve been gathering steam – the AlaWARN & MisWARN concepts I spoke of in my last article have been to a degree, coming together. Both Mississippi and Alabama have developed enough interest to form steering committees for both our states and the groups hope to spread the word further among utilities, water & wastewater associations and their governing bodies. Your section Board of Trustees have also committed to exploring this urgent call.
As we approach spring and summer, including the dreaded start of the ‘season’, we should also remind ourselves that hurricanes, as bad as they’ve been lately for us, are not the only reason for water and wastewater utilities to form such a need-matching-with-resource/vice-versa network.

Please check out Jeff Cooley’s (CRG/RCAP) notes updating us on efforts in Alabama. Jeff is one of the three of us (incl. Pete Boone of MsRWA) from our two states who went to Orlando at AWWA’s invitation to learn more about the establishment of such a network.

Ken McCool, Section Manager
662.719.7756
almsawwa@cableone.net

(CALL OR E-MAIL KEN WITH YOUR SECTION CONCERNS AND INTERESTS – THOSE OF YOU WHO ARE NOT RECEIVING SECTION-RELATED E-MAILS FROM US, PLEASE LET KEN KNOW SO THAT HE CAN UPDATE THE AWWA DATABASE WITH YOUR ADDRESS – IF YOU ARE NOT A MEMBER YET, SEND IT ANYWAY!)

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Utilities Helping Utilities

Joint Policy Statement on Mutual Aid & Assistance Networks

The water sector is committed to a “Utilities Helping Utilities” concept and is taking steps to encourage utilities and local/state governments to establish intrastate mutual aid and assistance networks. The purpose of these networks is to provide a method whereby water/wastewater utilities that have sustained damages from natural or manmade events could obtain emergency assistance in the form of personnel, equipment, materials, and other associated services as necessary, from other water/wastewater utilities. The objective is to provide rapid, short-term deployment of emergency services to restore the critical operations of the affected water/wastewater utility.

A pre-established agreement among a network of utilities can complement and enhance local capabilities to prepare for and respond to a broad range of threats, both natural and man-made. The establishment of such intrastate mutual aid and assistance networks is a core principle of the National Preparedness Goal developed by the Department of Homeland Security.

Formalizing the existing capability to provide mutual aid and assistance provides the water/wastewater sector with a degree of resiliency against natural or manmade disaster to ensure continuity of service to our sector’s customers.

It is essential that all partners in the water and wastewater community work together to support this concept. We encourage our members to discuss this concept with peers and take the steps necessary to establish an intrastate mutual aid and assistance network.

Mutual Aid Joint Policy Statement
February 15, 2006
• IDSE & Stage 2 DBP Compliance
• Distribution System Planning
• Water Treatment
• Water Supply
• Pumping Stations
• Water Distribution
• Storage
• Hydraulic Modeling & Analyses
• Groundwater Treatment & Wells
• Feasibility Studies
• Construction Reviews
• Permitting
• Mapping & GIS
• Rate Studies
On December 16, 2005, with more than 33 years of dedicated service, Randy Chafin retired as Assistant General Manager of the Operations and Technical Services Division of the Birmingham Water Works Board. Randy began his career with the Board in 1972 as a draftsman and was promoted through the ranks as the Manager of Geographic Information Systems. In 1998 he was promoted to the position of Assistant General Manager where he oversaw the raw water intakes and reservoirs, pumping and transmission systems, water and wastewater treatment plants, SCADA, laboratory services, and security for the Board.

Randy is an active member of the American Water Works Association, where he served as the Chair in 2004. He is also an active member of the Water Environment Federation and the American Water Resources Association. His professional involvement extended to the American Water Works Association Research Foundation (AwwaRF) and the Environmental Protection Agency (EPA) where his expertise was sought out by the EPA and AwwaRF to work on two projects with the EPA’s National Homeland Security Research Center in the Office of Research Development.

Randy has been actively involved with the Upper Cahaba Watershed Consortium Technical Advisory Committee, the Birmingham Regional Chamber of Commerce Environmental Committee and the Jefferson County Stormwater Management Agency Phase II Advisory Committee.

Randy is a professional member of various civic organizations, to include the Birmingham Regional Chamber of Commerce, Shelby County Chamber of Commerce, Birmingham Association of Realtors and The Greater Birmingham Association of Homebuilders.

Randy holds a Bachelor of Science in Civil Engineering from the University of Alabama at Birmingham. He is the father of two daughters, Lauren and Jennie.

We wish you the very best in your well-deserved retirement Randy!
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AL-MS SECTION AWWA 2006 CONFERENCE

OCTOBER 8th - 10th, 2006
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ORANGE BEACH, ALABAMA

The AL/MS Section of the American Water Works Association is in the process of preparing next year’s technical program. The 2006 Program will include technical presentations and hands-on product displays and any topic of interest relevant to the drinking water industry is appropriate. Separate outdoor (covered) space will be available for hands-on product displays. Presentations and product displays should be approximately 35 minutes in length followed by 5-10 minutes of discussion on the topic. Presentation abstracts should include the title and a detailed description of the topic.

Presentations and product displays with the greatest potential interest will be selected. Criteria for selection of a presentation include:

- Originality
- Significance of Work
- Technical Content
- Relevance to Drinking Water
- Innovative
- Audience Range
- Case Studies
- Real Life Experience

SUBMISSION PROCESS TIME LINE

May 15, 2006
Submit Abstracts to Program Chair.

June 15, 2006
Topics Will Be Selected and Presenters Will Be Notified.

August 1, 2006
Submit Presentations to Program Chair in Digital Format.

Please contact Mark Smith or Phillip Burgett with questions or for submission of abstracts at:

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<th>Phillip Burgett, P.E.</th>
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ALABAMA/MISSISSIPPI SECTION
AMERICAN WATERWORKS ASSOCIATION
2006 ANNUAL CONFERENCE
OCTOBER 8-10, 2006 – Perdido Beach Resort
Orange Beach, AL

REGISTRATION FORM

Please complete and return to AL/MS AWWA, c/o Ed Turner, P.O. Box 2268, Anniston, AL 36202-2268,
Make Check Payable To: “AL/MS Section AWWA.”

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Name: _____________________________________________ Name/Nickname for Badge: ________________________________
Spouse’s Name: _____________________________________ Name/Nickname for Badge: ________________________________
Firm/Municipality/Organization: _________________________ Address: __________________________________________
City: _______________________________ State: __________________ Zip: ___________ Phone: _______________________________
Date: ___________________________ AWWA Membership Number: ___________________________ E-mail Address: __________
Is this your first time attending the Alabama–Mississippi Section AWWA conference? ______________ Spouse’s __________

Conference registration cancellations after September 22, 2006 are not refundable, but substitutions are accepted.

If paying by credit card, please fill out the following Information:

Credit Card Number: ___________________________ Expiration Date: ___________________________
Signature: __________________________________________

If you have any questions, please contact Ed Turner 256-236-3429 or Fax 256-236-1532. (EMAIL eturner@awwsb.org) Hotel
Reservations must be made directly with the Perdido Beach Resort Reservations, Group Reservations Phone No. 800-634-8001. Tell group reservations you are attending the American Waterworks Association Conference – Group Code is 2936 - Room Rate is $114.00 for Accommodations. Hotel reservations must be made by September 22, 2006 and cancellations must be made
72 hours prior to arrival date.
Hosted by Cotton Creek which was designed by golf legend Arnold Palmer and is a seasoned and mature layout that has become a gem on the Gulf Coast. Featuring rolling fairways and large undulating greens, Cotton Creek is very playable from the forward tees and a true championship test of over 7,000 yards from the tips.

### 4-Person Team Scramble Event

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**ALL PROCEEDS GO TO “WATER FOR PEOPLE”**

Please complete and return to AL/MS AWWA, c/o Ed Turner, Anniston Water Works, P. O. Box 2268, Anniston, AL 36202, along with check made payable to “AL/MS Section AWWA.”

For more information contact Craig Justice at 770-496-9808 or Harold Daugherty at 256-831-5050.
2006 Annual Conference at Perdido Beach Resort
We need your help!

There are a number of volunteer opportunities for young professionals at this conference. Please let us know where you’d be willing to help out:
1. Presentations—the conference will have sessions dedicated for young professionals
2. Registration desk—volunteer to help at the registration desk and identify other YPs
3. Room moderators—moderate a room for technical sessions
4. Raffle ticket sales—volunteer to sell raffle tickets to support the Section Scholarship Fund
5. Golf tournament—participate in the annual golf tournament

Young Professionals Activity at Perdido Beach

Be a part of the First Volleyball Tournament at the 2006 AL/MS AWWA Conference!

Young Professionals vs. "Older Professionals"

Contact us if you are interested in participating in the tournament—we need players for both teams, line judges, and commentators.

YP Activities Survey
SEND YOUR RESPONSES TO ATRAVIGLIA@PIRNIE.COM

Please let us know how you feel about the following:
1. Do you plan to attend the 2006 AL/MS AWWA Conference? If no, why not?
2. Are you interested in presenting at the conference?
3. Are you interested in being a part of the YP volleyball team?
4. What other activities would you like to see at the conference?
5. What other activities outside of the conference would you like?

YP Mission Statement:

To develop programs of interest to Young Professionals (YPs) in the drinking water industry, to promote the benefits of membership in AWWA by increasing opportunities for participation and career development and to encourage younger industry members to take an active leadership role in the association.
They’re not sexy. They’re not glamorous. And frankly, they don’t want to be. They just want to fight fires whenever and wherever they might strike. They’ll sit patiently through decades of Arizona summers or Colorado winters waiting for America’s firefighters to come calling. And when they pull up, sirens blaring, you can rest assured your M&H hydrant will be ready.

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The events of the past two years’ hurricane seasons still remain fresh in the minds of utilities and communities affected. With the 2006 hurricane season approaching and recent reports by the National Weather Service and others of another active season, we are now looking ahead to prepare for what Nature may bring us. After the 2005 hurricane season, water and wastewater utilities across the Gulf Coast recognized the tremendous need for a formal process by which water & wastewater utilities are able to share resources during times of an emergency or disaster. According to representatives of the Texas WARN, it became apparent that even with the extraordinary efforts of utilities, water associations, state agencies and EOCs, the demand for resources and knowing where those resources were available overwhelmed the ability to effectively coordinate the initial response. The most important lesson learned was the concept of “utilities helping utilities” that proved to be the most effective method to get the systems up and running again. Utilities had to have control panels rebuilt, motors replaced and rebuilt, by-pass pumps installed, water main leaks located and repaired, valves located and isolated, portable standby generators connected, plus many other repairs. Crews and resources responded from many states to help with the recovery. EPA estimated that Hurricane Katrina alone affected 1,225 drinking water systems and at least 215 wastewater systems. Damage ranged from simple power outages to significant wind and flood damage to treatment facilities across the Gulf Coast region.

In the Winter issue of the Pipeline, Ken McCool outlined the many logistical and response problems faced by many utilities after Katrina. Among the challenges were fuel shortages for generators and utility response vehicles, communications, lack of information on systems and physical locations, plus a general lack of understanding of mutual aid. Since that time, efforts have been under way in Alabama and Mississippi to establish a Water/Wastewater Agency-Utility Response Network (WARN) which can be a formalized system of “utilities helping utilities” to address mutual aid during emergency or disaster situations. The idea of creating a network and database to expedite the need for utilities to help other utilities with supplies, personnel and equipment during an emergency or disaster is spreading across the Gulf States and across the country. According to a recent AWWA Mainstream article, the keystone of the WARN organization is a formal agreement that allows an outside utility or utilities to go into a disaster-struck utility and take control of personnel and operations until the situation is stabilized. The agreement has provisions that allow for the aiding utility to be reimbursed for expenses and covered by liability insurance, and establishes a volunteer commitment that if a member utility is called to help, it will help.” (AWWA Mainstream-Vol.2 No. 21)
commitment that if a member utility is called to help, it will help. (from AWWA Mainstream-Vol.2 No. 21)

At a recent meeting hosted by the FSAWWA in Orlando, representatives of various water sector agencies, associations and organizations throughout the Southeast met to facilitate the creation of WARN chapters in each state and to discuss interstate and intrastate coordination mechanisms. The attendees discussed the purposes and advantages of forming WARN chapters, identified opportunities to integrate into existing local, state and federal mutual aid and security frameworks, reviewed funding mechanisms to support the effort, and to encourage development of chapters in each state. All in attendance agreed that each state association, partner and response network needs to embrace a spirit of cooperation to make the network most successful and that everyone pulling in the same direction without conflict is so important to maximize response. Kevin Morley, Regulatory Analyst for the AWWA in Washington, D.C., was in attendance and pledged the support and resources of AWWA in forming the WARN networks. This has led to the Joint Policy Statement on Mutual Aid and Assistance Networks (see page 8), signed by a number of national associations and organizations.

The WARN system has proven effective in response activities during this past hurricane season. FlaWARN (Florida) was activated after the 2004 hurricane season and was instrumental in the coordination of emergency response during the 2005 season. FlaWARN was modeled after CalWARN (California), which was established in the early 1990s. Recently Texas formed a TxWARN chapter. FlaWARN was developed by utilities with the help of internet security experts, law enforcement and the University of Florida TREEO Center. Mimi Drew, FDEP’s Division of Water Resources Management Director said, “Thorough and thoughtful planning along with the sharing of resources can minimize problems and ensure an expedited recovery. Utilities are already seeing the benefits that FlaWARN provides.” You can go to www.flawarn.org or www.txwarn.org to view the websites.

According to a NIMS (National Incident Management System) report mutual aid partners and
responders need to be able to work together, communicate with each other, and depend on each other during emergencies. The formation of an AlaWARN and MsWARN will address emergency response challenges and enable local water and wastewater utilities access to the resources they need to recover in a timely manner and maintain the public's trust in their utility. A WARN is similar to triage in an emergency room at a hospital. It takes into account the three “A’s” of response- Assess, Assemble, Assist. The WARN responses will usually be a short-term response of 2-3 weeks. The long-term response is usually left up to other agencies such as FEMA, Army Corps of Engineers, local & state EMAs, etc.

The AlaWARN and MsWARN infrastructure will consist of a secure web-based data bank of available resources and a practical mutual aid agreement designed to reduce bureaucratic roadblocks in times of emergency. At the center of a WARN is a secure website. The website includes the sharing of emergency and security information with a wide range of users while at the same time ensuring an advanced level of security for the site. Members will be able to share information on inventory, resources and personnel availability. The anticipated benefits to WARN members include assistance with recovery coordination, resource inventory and availability status, information exchange, vulnerability assessment tools, preparation protocols, emergency response plan updates and checklists, updated best management practices reference library, up-to-date status reports, coordinated press releases to security related events or emergencies, and pertinent legislation briefings. The WARNs are not exclusively utilized for hurricane response but can be utilized for any emergency a utility may face. FlaWARN is expanding its website with new updates that will enable the ability to interface with EOCs to automate assignment of mission numbers, ability to enter damage assessment data and pictures from field by web interface, and the ability to store utility facilities GPS coordinates on the web site for use by responding utilities. These updates will be shared with the AlaWARN and MsWARN chapters at no costs.

Authorized representatives of the WARN will be able to coordinate with utilities, state primacy agencies and the EMA to prioritize actions before, during and after an emergency. They will then utilize a procedure to match emergency equipment and personnel to a members needs during an emergency and period of assistance using an Emergency Assistance Tracker. It also has a standard protocol for the supervision and control of personnel and equipment using the ICS (Incident Command System). Additionally it establishes reimbursement provisions using FEMA or otherwise agreed upon rates and includes liability and workman compensation issue resolutions.

To help guide the development of the AlaWARN and MsWARN chapter formations, a steering committee is being formed for each state comprised of various water sector associations and organizations, state primacy agencies (ADEM, MSDH, MDEQ, AL/MS AWWA, APWA, AWEA, MWEA, MsRWA, both Operator Association, MMD, etc.), and the EMAs among others who would like to be involved. The steering committees will assist in the implementation of the planned goals of a WARN chapter formation, ensure the growth and success of the WARNs, recruitment of members, oversee the development of a comprehensive statewide mutual aid agreement (a primary goal), and establishing a secure yet highly informative website.

If you would like to find out more information about the WARN formation process,
February 6, 2006
Mr. Hunter T. Arnold, P.E.
AL/MS Section AWWA
PO Box 12227
Jackson, MS 39236-2227

Dear Mr. Arnold:

My name is Aaron Andrew Quick, current recipient of one of your $1,000 scholarships awarded on behalf of the Trustees of the Alabama-Mississippi Section of the American Water Works Association and the Board of Directors of the Section's Memorial Scholarship Fund. As you know from my application, I am a graduating senior at The University of Alabama with plans to pursue a master's degree under the guidance of Dr. Robert Pitt in water resources engineering – specifically in sustainable design and water quality issues.

I would like to thank you and the rest of the Section for this generous scholarship award. It is through the continued support and generosity of organizations such as the American Water Works Association that students like me are able to continue their pursuit of excellence. As noted in my scholarship essay, I have set rather lofty goals for myself and for my future. Pursuant to those goals, I commend the Section on your vision and for realizing that financial support of upcoming engineers will inevitably pay dividends in the future for all those requiring water – both here and abroad.

I pledge to continue my pursuit of excellence with hopes of repaying your generosity by using the knowledge and wisdom I have gained here at the Capstone for the betterment of all. Thank you again for your generosity and support of my endeavors.

Sincerely,

Aaron A. Quick
Senior, The University of Alabama

University of Alabama Senior Aaron Quick receives scholarship check from Robert Pitt, Ph.D., P.E., DEE

the meetings of the Steering Committees or would like to attend the meetings you can contact Ken McCool, AL/MS AWWA Section Manager, at 662-719-7756 or almsawwa@cableone.net or Jeff Cooley, AL CRG/RCAP State Coordinator at 251-776-6635 or jcooley@crg.org.

Even if the AlaWARN or MsWARN are not fully up and running for this hurricane season, we all believe that we have learned many valuable lessons from previous years that leave us better prepared to respond in a more efficient and effective manner this year. Hopefully we will not have to respond to a post-hurricane call for help, but if called the water and wastewater utilities and organizations will answer that call.

Jeff Cooley, CET
Alabama State Coordinator
Community Resource Group
Rural Community Assistance Program
Visiting Tanger before the AWWA Conference in October?

Then bring this ad to the Tanger Center Office or Customer Service Booth to receive a FREE COUPON BOOK worth hundreds of dollars in additional savings.

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Note: Special Tanger coupon book vouchers will be included in your registration packets when you attend the AWWA Conference in Orange Beach, Alabama in October, 2006.

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Call for Recipes

As part of this year’s Conference Spouse Program, we are planning to create a cookbook filled with taste- tempting recipes collected from AL-MS Section Members and their Spouses. We need your help! Please submit 3-4 of your family’s favorite recipes to be included in the cookbook.

Recipes can be submitted via email to:

recipe@cableone.net

Or via US Mail to:
Deb Miller, Spouse Program Chair
c/o Anniston Water Works
P.O. Box 2268
Anniston AL 32062

Be sure to include your name and membership affiliation (utility, supplier or service company). Recipes must be received no later than May 15. Cookbooks will be on sale at the Annual Conference October 8-10 at The Perdido Beach Resort. All profits will supplement this year’s contribution to Water for People. So, let’s get cookin’!!
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February 8, 2006

President’s Proposed Budget Maintains Drinking Water Programs

The fiscal year 2007 federal budget that President Bush proposed on Monday maintains virtually level funding for drinking water programs, but would make a major cut in a critical wastewater program. The President proposes a small boost in capitalization funds for the drinking water state revolving loan fund (SRF) program, from the $837 million Congress enacted for fiscal year 2006 to $842 million in 2007. However, the Clean Water SRF would drop significantly, from $687 million Congress approved in 2006 to $688 million in 2007.

The President’s proposal is the “starting gun” for Congress in developing the federal spending plan for fiscal year 2007, which starts October 1 of this year. No President sees his budget enacted just as proposed. As proposed by President Bush:

- EPA’s overall budget would go down by about 4%, to $7.3 billion.

- Public Water System Supervision grants, which assist states in implementing and enforcing drinking water regulations, would increase by $820,000 from 2006 levels, to $99 million in 2007.

- Leaking Underground Storage Tank trust funds would fall from the $80 million Congress approved in 2006 to $73 million in 2007. This is the program that remediates abandoned or orphan leaking underground tanks.

- Underground injection control grants to states would see a small boost of $52,000 to $10.9 million in 2007. However, the grant program for regulating underground storage tanks would see a major boost, from $12 million in 2006 to $38 million the next fiscal year. This program supports state programs that ensure proper operation and maintenance of underground tanks, as well as direct federal implementation of the program on tribal lands.

- Drinking water research programs would get a slight boost, from $45 million in 2006 to $48 million in 2007. Areas specifically mentioned in the budget include microbial pathogens and disinfection by-products, arsenic, the Contaminant Candidate List, and research on real-time monitoring in distribution systems.

- EPA’s homeland security-related science and technology budget would leap from the $12 million Congress appropriated in 2006 to the president’s proposal of $45 million. Most of the increase would go toward development of the Water Sentinel pilot program to design and demonstrate an effective system for timely detection and appropriate response to contamination.
Of course, the best thing we build is confidence.

Water is life. Sanitation is dignity.

Water For People • 6666 W. Quincy Ave. • Denver, CO 80235
303.734.3490 • Fax: 303.734.3499
www.waterforpeople.org
or threats of contamination of drinking water. Under this budget, EPA would evaluate the pilot
tests begun in 2006 and initiate a number of new pilot tests in selected cities.

**EPA Lead Workgroup Close to Agreement on Public Education Approach**

The National Drinking Water Advisory Council's Workgroup on Lead Education met February 1-2 to
consider recommendations to EPA concerning the public education requirements of the Lead and
Copper Rule. EPA is set to propose a Lead and Copper Minor Clarifications Rule later this year, and is
likely to address public education issues as part of that rule.

There are five utility representatives on the workgroup. They have provided a great deal of leadership
to the workgroup and been instrumental so far in aiming the group's recommendations at increasing
flexibility for water systems in meeting the Lead and Copper Rule's public education requirements and
in increasing homeowner awareness of their role in managing lead exposure. In addition to public
education, the workgroup's focus also includes guidance-related issues and more general
recommendations. The workgroup expects to finalize its recommendations in April.

**Stage 2 and LT2 Compliance**

**Stage 2 DBPR and LT2ESWTR Points of Contact Are Available**

EPA has posted early implementation points of contact for both the Stage 2 Disinfection By-Products
Rule (Stage 2) and the Long Term 2 Enhanced Surface Water Treatment Rule (LT2). Each rule has its
own contact list, though there is a lot of overlap. These lists are available at
http://epa.gov/safewater/disinfection under "Compliance Help."

The listed contacts are the "go-to" regulatory staff for utilities that have questions about implementing
these two rules. This contact information is particularly important because EPA has yet to release final
rule guidance and many systems need to get started with their efforts to comply. There are about 17
states plus tribes and territories for which EPA regions or headquarters are the points of contact.
Regions 5 and 8 also appear to have opted out of early implementation.

**Stage 2 IDSE Guidance To Be Released**

EPA has completed its work on the final Initial Distribution System Evaluation (IDSE) guidance manual
and its final IDSE guide for systems serving less than 10,000 people. They will be available soon
through the agency's Stage 2 website at

Individual chapters will be available on the website so you can customize your own guidance manual.
For each IDSE system size schedule, the manuals provide explanations of the time lines for meeting
IDSE requirements (40/30 exemption, small system waiver, standard monitoring, and system specific
study). They also provide information on how to use modeling to support your IDSE submittal. The
guidance includes example submittals that illustrate the nature and level of detail EPA anticipates in
IDSE submittals.

**Technical Corrections Released**

On January 27 and January 30, EPA published technical corrections to the Stage 2 and LT2 rules,
respectively. The changes are limited to typographical errors. The majority of the corrections are
located in the rules’ preambles rather than in the text, and therefore will have limited impact on rule
implementation. One notable correction is to the Stage 2 compliance monitoring schedule (correction
to §141.620 (c)) for systems serving less than 10,000 persons. On February 6, EPA released a second
By The Numbers – 2005 in Review

by

Jack Hoffbuhr, Executive Director, AWWA

140,000,000  Population served by the utilities who participated in one of two of the AWWA quality programs

27,810,000  Revenue receipts in 2005 – the first time actual revenue exceeded budget since 1998

14,400,000  AWWA Website “hits”

60,000  Individuals who received AWWA sponsored training, including section sponsored events

57,145  AWWA Membership at the end of 2005

28,000  Individuals who attended AWWA events – up 24% from 2004

12,000  Individuals who attended AWWA Web casts – a program only initiated in 2004

100  New titled publications published by AWWA

37  New AWWA standards published

8  National printing awards received by AWWA

A dialogue initiated by EPA’s September 2000 notice concluded in October of 2003; at that time EPA effectively placed further decision making on this item on hold. EPA is now once again working on developing a FIFRA management approach to chlorine gas, and hopes to have a draft approach ready for circulation to states by mid-year. Whether chlorine gas application by drinking water and wastewater systems will be made a restricted pesticide use remains an open question. AWWA is actively monitoring this issue and participating in discussions with EPA staff and others. We will keep you informed as this issue develops.

AWWA . . . . A strong voice for you in Congress!

“Special thanks to the AWWA Legislative Affairs Office, Washington, DC. For more information on the status of these or other national legislative issues, contact Tommy Holmes in the AWWA Washington office at tholmes@awwa.org.”
Make AWWA Membership a Benefit for Your Utility

We have learned through meeting with other section leaders that many utilities include membership in the AWWA as a benefit to certified Grade IV operators. What a great idea! Not only are you making their benefit package more valuable, you are hooking them up with other professionals across the country and abroad. Plus, you are providing them with a great tool to increase their professionalism and thereby increase their value to their utility. Everyone is a winner. The cost of membership each year when compared to the cost of the average benefit package is a bargain. So get on board and get ahead! Join the AWWA Alabama/Mississippi Section!

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<th>MEMBER BENEFITS</th>
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<td>Discounts on registration for conferences, training, and other events</td>
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* All members outside of North America (regardless of grade), student members, and members with APO/FPO addresses will receive e-periodicals only. Print periodicals may be purchased for an additional fee.
** Available to individuals and Service Providers for an additional cost with member discount.
*** Available to Utilities and Service Providers as part of their customizable benefits, according to their size.
Section 1: Member Information

Name: [Box to fill in]

Title: [Box to fill in]

Current Name: [Box to fill in]

Is your company a current member of AWWA? [Box to select Yes or No]

Member Number (if known): [Box to fill in]

Address: [Business or Home] [PO Box or Mail Stop] [Box to fill in]

City: [Box to fill in]

State/Province: [Box to fill in]

ZIP/Postal Code: [Box to fill in]

Country: [Box to fill in]

Phone: [Box to fill in]

Fax: [Box to fill in]

E-mail: [Box to fill in]

Please be sure to provide your e-mail address, as many member benefits are delivered electronically.

Were you referred by an AWWA member? [Box to select Yes or No]

Referring Member: [Box to fill in]

Member #: [Box to fill in]

Section 2: AWWA Dues and Section Assessments

Membership Type:

- Individual $130 (Code 02)
- Operations/Administrative $62 (Code 06)
- Student $25 (Code 14)

All members outside of North America (regardless of grade), student members, and members with APO/FPO addresses will receive e-periodicals only. Print periodicals may be purchased for an additional fee. Please call 303.794.7711 or e-mail us at costse@awwa.org if you wish to subscribe to any or all of the periodicals.

Section Assessment

AWWA has 43 local sections in North America. You are automatically enrolled in a section based on your address. Some sections require additional fees to better serve their local members. The additional section assessments are required if your address is located in one of the following areas:

Your State/Province: [Box to fill in]

Individual: [Box to fill in]

Operator/Admin.: [Box to fill in]

Connecticut, Minnesota, Missouri

Alberta, Illinois, Iowa, Kentucky, Manitoba, New York, Northwest Territories,

Ontario, Saskatchewan, Tennessee, Texas, Wisconsin

Alabama, California, Idaho, Mississippi, Nevada, New Jersey, Oregon, Pennsylvania, Utah, Washington

Florida, Georgia, South Carolina

Maine, Massachusetts, New Hampshire, Rhode Island, Vermont

Additional Section Options

In addition to your primary section membership, you may also join other AWWA sections. This allows you to receive information on events and activities from other sections of your choice. If you are interested in this option, please call 1.800.926.7337 for information and assessment fees, then indicate your choices here:

[Box to fill in]
Section 3: Circulation Information

All applicants must complete this section.

What one business activity best describes your company? (Please check only one)

A ☐ Public Water Supply Utility—Municipally Owned
B ☐ Public Water Supply Utility—Investor Owned
C ☐ Government—Federal, State, Local
D ☐ Consulting Firm
E ☐ Contractor
F ☐ Private Industrial System or Water Wholesaler
G ☐ Manufacturer of Equipment & Supplies (including representatives)
H ☐ Distributor of Equipment & Supplies (including representatives)
I ☐ Educational Institutions (faculty and students), Libraries and other related organizations
J ☐ Fully Retired
K ☐ Research Lab
L ☐ Other (allied to the field)

What one category best describes your job classification? (Please check only one)

A ☐ Executive (General Manager, Commissioner, Board Member, City Manager, Municipal Supt., Mayor, President, Vice President, Owner, Partner, Director, etc.)
B ☐ Management (Division Head, Section Head, Manager, Chief Engineer, Dept. Head, Comptroller, etc.)
C ☐ Engineering/Non-managerial (Civil Engineer, Mechanical Engineer, Elect. Engineer, Environmental Engineer, Planning Manager, Field Engineer, System Designer, etc.)
D ☐ Scientific/Non-managerial (Chemist, Biologist, Biophysicist, Researcher, Analyst, etc.)
E ☐ Purchasing (Purchasing Agent, Procurement Specialist, Buyer, etc.)
F ☐ Operations (Foreman, Operator, Maintenance Crewman, Service Representative, etc.)
G ☐ Marketing & Sales/Non-managerial (Market Analyst, Marketing Representative, Salesperson, Sales Representative, etc.)
H ☐ Other

Signature Required __________________________________________ Date __________________

What one category best describes your field served/principal activity? (Please check only one)

9 ☐ Both Water Supply & Wastewater
5 ☐ Water Supply Only
7 ☐ Wastewater Only
3 ☐ Other

What areas of the water and wastewater industry are of current interest to you? (Please check all that apply)

☐ Asset Management (AM)
☐ Backflow (BACK)
☐ Conservation (CE)
☐ Customer Service (CS)
☐ Desalination (DESA)
☐ Design (DESI)
☐ Distribution (DS)
☐ Ground Water (GW)
☐ Management/Leadership (MANA)
☐ Membrane Treatment (MT)
☐ Operations (OPER)
☐ Public Information/Relations (PIR)
☐ Regulatory/Legislative (RL)
☐ Resources Management/Planning (WRMP)
☐ SCADA/GIS (SG)
☐ Water Reuse (WR)
☐ Water Treatment (TREA)
☐ Water Quality (WQT)

AWWA maintains profile data for use in developing programs and services to meet the diverse needs of our members.

Race/Ethnic Identification (circle one):
1. American Indian/Alaskan Native
2. Asian/Pacific Islander
3. African-American
4. Hispanic
5. White (non-Hispanic)
6. Other

Gender: ______ Female ______ Male

Birth Year: ____________________________
Section 4: Subscription to WaterWeek* (optional)

WaterWeek is a weekly e-mail newsletter with the latest updates on legislative and regulatory issues. To preview a sample, visit www.awwa.org and look under communications. Please be sure to include e-mail address in Section 1 of this application to ensure delivery.

$115 per year

Section 5: Payment


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Total $__________

Payment Method

☐ Check enclosed (Make payable to AWWA. US currency only.)

☐ American Express  ☐ Discover  ☐ MasterCard  ☐ VISA

Card Number __________________________
Expiration Date __________________________
Card Holder __________________________

No action will be taken on this application until payment is received. Dues are not transferable, refundable, or deductible as a charitable contribution. Dues may be considered an ordinary and necessary business deduction.

Section 6: Application Instructions

Complete application and mail to:  Or fax completed application to:
AWWA Customer Service  303.347.0804
6666 West Quincy Avenue
Denver, CO 80235-3098 USA

Questions? Call Customer Service at 1.800.926.7337 or 1.303.794.7711.
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Pipeline Volume 1 – 2006
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Chief Engineer - Manager  
(Birmingham Water Works Board)  

**Description:** Plans, develops, coordinates and directs the engineering based programs and activities for entire organization. Directs, coordinates and exercises functional authority for planning, organizational control, integration and completion of all engineering projects throughout the service area. Maintains liaison with individuals and units within or outside the organization, with responsibility for acting independently on technical matters. Recommends facilities, personnel and funds required to carry out programs, which are directly related with and directed toward fulfillment of overall organization objectives.  

**Required Skills:** BSCE OR BSME required. Professional Engineer (PE) certification required. Advanced Degree preferred. A minimum of 10-15 years of water and/or wastewater experience is required. Construction and Management experience required. Must have strong leadership skills and successful work experience in a management level position. Demonstrated work experience leading, managing, and motivating people to accomplish business goals.  

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