



# Doing More With Less

AL/MS AWWA's Education Seminar Series

Join us live or via simulcast webinar for:

## Session 2: Water Resources Management

### Live Location:

Huntsville Utilities Main Building  
1<sup>st</sup> floor Meeting Room  
112 Spragins Street  
Huntsville, AL 35801

**When:** Thursday, June 17, 2010

**Time:** 11:30am-1:00pm Central Time

### NOTE:

**You will be receiving a registration email within the next few days. You may register for (1) the Live Location above OR (2) the Simulcast Online Webinar.**

Don't miss the upcoming sessions:

- Capital Planning and Finance
- Treatment and Distribution

### The Conservation of Water

By Sam McElroy, P.E.

Water conservation and resource management is a real concern for many public water systems across the country. Conservation is key for meeting the water needs of the public and protecting the environment by minimizing waste. This presentation will review the idea of conservation and methods to achieve the true act.



Sam McElroy, P.E.  
Engineering  
Superintendent  
Huntsville Utilities  
Water Department

Mr. McElroy is a graduate of the University of Alabama and currently works as the Engineering Superintendent for Huntsville Utilities Water Department. He is a licensed Professional Engineer in the State of Alabama with 16 years of water, utility experience.

Mr. McElroy currently serves as chair of the Alabama/Mississippi section of AWWA. He serves also as advisory trustee to the University of Alabama Civil and Environmental Engineering Program and past chair of Crisis Services of North Alabama.

More than ever, the water industry is charged with stretching resources to meet growing challenges. This year's educational seminar series focuses on efficiency innovations and best practices developed by water utilities across Alabama. In four 1.5 hour sessions, some of Alabama's top utility leaders will be sharing their experiences and expertise.

The seminars will be held live this summer in Huntsville, Birmingham, Montgomery, and Mobile. In keeping with our theme, sessions will also be simulcast as online webinars for those who cannot travel to the live location. PDHs and CEUs will be available for both live and webinar attendees. Lunch will be provided for the live audience. Admission is free for AWWA members and \$10 for non-members. The webinar version is free.

Can't attend one of the four live sessions? The recorded sessions will be available on the AL/MS AWWA website. Keep an eye on the [AL/MS AWWA website](#) for program and registration information in the coming weeks or contact us at [jcarter@pirnie.com](mailto:jcarter@pirnie.com)

### Developing Sustainable Water Resources in Uncertain Times

By T.M. "Sonny" Jones, IV, P.E.

Water systems face many challenges as they plan to meet long term water resource needs. Standard factors such as cost, supply and demand projections now sit alongside, climate change, water conservation, environmental impact, sustainability, implementability, and system reliability when developing water supply alternatives. This presentation will provide a case study of the BWWB's water resource planning efforts.



T.M. "Sonny" Jones, IV, P.E.  
Assistant General Manager  
Birmingham Water Works  
Board

In 2003, Sonny Jones joined The Birmingham Water Works Board ("the Board") as Assistant General Manager of the Engineering and Maintenance Division. Sonny oversees several key aspects of company operations including engineering, systems development, electrical and maintenance, distribution, environmental services and land administration. In addition to managing a \$50 million capital budget, Sonny also manages all capital improvement projects to include managing the bid process for all projects of the Board.

Sonny holds a Master of Business Administration from The University of Alabama and a Bachelor of Civil Engineering from Auburn University. He is registered with the State of Alabama Board of Professional Engineers and Land Surveyors as a Professional Engineer.

Sonny is married to Glynis; they are the proud parents of one son, Quint.