

**SUNDAY, MARCH 18, 2018**

- 8:00 a.m. – 10:00 a.m.      **Heavy Equipment Move In Only**  
*Mobile Convention Center*
- 8:00 a.m. – 6:00 p.m.      **Exhibit Hall Set-up and Registration**  
*Mobile Convention Center*
- 10:30 a.m.                      **Golf Tournament Registration**
- 11:30 a.m.                      **Putting Competition Begins**
- 1:00 p.m.                        **ARWA 21st Annual Golf Tournament**  
*Robert Trent Jones Golf Trail*  
*Magnolia Grove, Mobile*
- 1:00 p.m. – 6:00 p.m.      **Utility Registration Desk Open – Early Registration**  
*Mobile Convention Center*

**MONDAY, MARCH 19, 2018**

**GENERAL ACTIVITIES**

- 7:30 a.m. – 8:30 a.m.      **Exhibit Hall Setup**
- 7:30 a.m. – 11:30 a.m.    **Registration Desk Open**
- 8:30 a.m. – 11:30 a.m.    **Exhibit Hall Open**
- 10:00 a.m. – 4:30 p.m.    **Water Technical Training Session**
- 11:30 a.m. – 1:00 p.m.    **Society of Water Professionals Annual Membership Luncheon**
- 1:00 p.m. – 4:30 p.m.    **Legal Issues and Management Training Session**
- 1:00 p.m. – 5:00 p.m.    **Exhibit Hall Open**
- 1:30 p.m. – 4:30 p.m.    **Registration Desk Open**
- 5:00 p.m.                      **Welcome Reception – Exhibit Hall**
- 6:00 p.m.                      **“A Taste of Southern Hospitality” – Exhibit Hall**
- 6:30 p.m.                      **PAC Raffle Giveaway – Exhibit Hall**

**PAC Raffle Tickets  
will be sold  
until 6:30 p.m.  
when the Raffle begins**

**WATER TECHNICAL TRAINING SESSION**

- 10:00 a.m. – 10:15 a.m.    **Opening Remarks**
- 10:15 a.m. – 11:00 a.m.    **Innovative Nitrate Removal Technology for Drinking Water**  
*Eric McGee, Pump and Process Equipment*
- 11:00 a.m. – 11:30 a.m.    **Effective Usage of Hydraulic Modeling Software to Overcome Challenges  
Related to Water Distribution in Rural Mountainous Terrain**  
*Edward Smith, Goodwyn, Mills and Cawood, Inc.*
- 11:30 a.m. – 1:00 p.m.    **Society of Water Professionals Annual Membership Luncheon**
- 1:00 p.m. – 2:00 p.m.      **Managing Water Quality in your Distribution**  
*Dustin Dowdy, Southeastern Tanks, Inc.*
- 2:00 p.m. – 2:30 p.m.      **Lead & Copper Testing Plus School Testing**  
*Laura Taylor, ADEM*
- 2:30 p.m. – 3:00 p.m.      **BREAK – Exhibit Hall**
- 3:00 p.m. – 3:45 p.m.      **Damage Prevention and Working Safely Around Underground Utilities**  
*McKay Lyvers, Alabama 811*
- 3:45 p.m. – 4:30 p.m.      **Ground Source 101**  
*Ross Caton, ADEM*



**MONDAY, MARCH 19, 2018 (CONTINUED)**

**LEGAL ISSUES and MANAGEMENT TRAINING SESSION**

1:00 p.m. – 1:45 p.m.	<b>Dealing With Customer Bankruptcy and Rental Issues</b>
1:45 p.m. – 2:30 p.m.	<b>TBD</b>
2:30 p.m. – 3:00 p.m.	<b>BREAK</b> – Exhibit Hall
3:00 p.m. – 3:45 p.m.	<b>Fees, Rates and Creating Revenue</b> <i>Greg Dutton, City of Moulton Water Works Board</i>
3:45 p.m. – 4:30 p.m.	<b>GIS-3D Elevation and Imaging and It's Influence upon Utility Operations</b> <i>Phillip Henderson, Alabama Geographic Information Office</i>

**WASTEWATER TRAINING TOUR – MUST Register for the tour to participate.**

Since solids handling costs are such a large percentage of a wastewater plant's overall budget, North Baldwin Utilities has incorporated a process by which a specific biological growth phase is utilized to control waste sludge production. They describe it as: "Controlling Endogenous Respiration: Zeroing in to Waste Sludge Disposal." Not only will we learn about the process but will have a chance to tour the facility.

1:00 p.m. – 2:00 p.m.	<b>"Focus on Process Control "</b> <i>James Dean, Facility Superintendent and Ben White, North Baldwin Utilities Engineer</i>
2:00 p.m. – 2:30 p.m.	<b>Travel to North Baldwin WWTF</b>
2:30 p.m. – 3:30 p.m.	<b>WW Plant Tour</b>
3:30 p.m. – 4:00 p.m.	<b>Travel back to the Convention Center</b>

**TUESDAY, MARCH 20, 2018**

**GENERAL ACTIVITIES**

7:30 a.m. – 3:00 p.m.	<b>Exhibit Hall Open</b> <i>Continental Breakfast Provided in Exhibit Hall – Door Prizes</i>
8:00 a.m. – 11:30 a.m.	<b>Registration Desk Open</b>
8:00 a.m. – 11:30 a.m.	<b>Wastewater Technical Training Session</b>
8:00 a.m. – 11:30 a.m.	<b>Legal Issues and Management Training Session</b>
11:30 a.m. – 1:00 p.m.	<b>Rural Water Country Luncheon</b> <i>Exhibit Hall</i>
11:30 a.m. – 1:00 p.m.	<b>Water Taste Test</b> <i>Exhibit Hall</i>
1:00 p.m. – 4:00 p.m.	<b>Registration Desk Open</b>
1:00 p.m. – 4:30 p.m.	<b>General Session</b>
1:30 p.m. – 4:00 p.m.	<b>Spouse Program</b>
3:00 p.m. – 5:30 p.m.	<b>Exhibit Hall Breakdown</b>
4:30 p.m.	<b>Caucus: ARWA Districts 2 &amp; 4</b>
6:00 p.m.	<b>Social</b>
7:00 p.m.	<b>Banquet</b>

**LEGAL ISSUES AND MANAGEMENT TRAINING SESSION**

8:00 a.m. – 8:45 a.m.	<b>Dealing With Overtime Compensation</b>
8:45 a.m. – 9:30 a.m.	<b>What Are the Most Common Audit Findings</b>
9:30 a.m. – 10:00 a.m.	<b>The National Perspective</b> <i>Wilmer Melton, NRWA</i>
10:00 a.m. – 10:30 a.m.	<b>BREAK</b> – Exhibit Hall
10:30 a.m. – 11:30 a.m.	<b>Is Your Utility A First Responder to Emergencies?</b> <b>Learn How to Join the Team of Utility First Responders</b> <i>Paul Nail, Fort Payne Water Works</i> <i>Robert Chandler, Parrish Water &amp; Sewer Board</i>
11:30 a.m. – 1:00 p.m.	<b>Rural Water Country Luncheon</b> – Exhibit Hall

**TUESDAY, MARCH 20, 2018 (CONTINUED)**

**WASTEWATER TECHNICAL TRAINING SESSION**

8:00 a.m. – 8:15 a.m.	<b>Welcome and Introductions</b>
8:15 a.m. – 9:00 a.m.	<b>Removing Phosphorus/Alabama Case Studies</b> <i>Blasé Butts, CedarChem</i>
9:00 a.m. – 9:30 a.m.	<b>Removing Nitrogen Through Denitrification</b> <i>Dr. Larry Moore, University of Memphis</i>
9:30 a.m. – 10:00 a.m.	<b>Energy Saving Benefits of Proper Denitrification</b> <i>Jim Grassiano, ADEM</i>
10:00 a.m. – 10:30 a.m.	<b>BREAK</b> – Exhibit Hall
10:30 a.m. – 11:30 a.m.	<b>ADEM Update/SSO Response Plan/Potential TMDLs</b> <i>ADEM</i>
11:30 a.m. – 1:00 p.m.	<b>Rural Water Country Luncheon</b> – Exhibit Hall

**GENERAL SESSION**

1:00 p.m. – 1:45 p.m.	<b>How Can the USDA Help You?</b> <i>Chris Beeker, III, State Director, USDA Rural Development</i>
1:45 p.m. – 2:15 p.m.	<b>What to Expect In Regulations</b> <i>Aubrey White, ADEM</i>
2:15 p.m. – 2:30 p.m.	<b>BREAK</b>
2:30 p.m. – 3:15 p.m.	<b>2017 Surface Water Assessment Report</b> <i>Brian Atkins, Office of Water Resources</i>
3:15 p.m. – 4:00 p.m.	<b>An Alabama Apprenticeship Program for Water and Wastewater Utilities</b> <i>Garfield Garner, U. S. Department of Labor</i>
4:00 p.m. – 4:30 p.m.	<b>Critical Infrastructure Intelligence Analyst</b> <i>Sara Loughran, Alabama Fusion Center</i>

**WEDNESDAY, MARCH 21, 2018**

**GENERAL SESSION**

8:00 a.m. – 11:30 a.m.	<b>Registration Desk Open</b>
8:00 a.m. – 8:45 a.m.	<b>Door Prize Drawings and ARWA Annual Business Meeting</b>
8:45 a.m. – 9:30 a.m.	<b>Drone Use for Utility Operations – Certification Requirements</b> <i>Jake Magnin, University of South Alabama</i>
9:30 a.m. – 10:00 a.m.	TBD
10:00 a.m. – 10:15 a.m.	<b>Break</b>
10:15 a.m. – 11:00 a.m.	<b>GSA Real Time Monitoring Wells: Why is it Important and What Data Does it Provide?</b> <i>Amye Hinson, Geological Survey of Alabama</i>
11:00 a.m. – 11:30 a.m.	<b>TBD</b>
11:30 a.m. – 1:00 p.m.	<b>ARWA 27th Annual Awards Luncheon</b> <i>*4 Wheeler Giveaway – Must Be Present to Win</i>