ALABAMA RURAL WATER ASSOCIATION

2020 Vision
The Future of Water is Clear

42nd Annual Technical Training Conference
MARCH 15–18, 2020 • MOBILE CONVENTION CENTER

ATTENDEE PACKAGE
Alabama Rural Water Association
2576 Bell Road
Montgomery, Alabama 36117
(334) 396-5511
Fax (334) 396-7090
email: arwa@alruralwater.com
Visit our website at: www.alruralwater.com

STAFF

EXECUTIVE DIRECTOR
Robert White, IV

OFFICE ADMINISTRATION
Heather Camp, Amy Dunaway, Debbie Sillman, and Jerena Webb

TRAINING, CAPACITY DEVELOPMENT, ENERGY EFFICIENCY, AND APPRENTICESHIP
Katie Hill, Robert Newton, Mike Reif, and Chris Harmon

SOURCE WATER PROTECTION
George Marodis

CIRCUIT RIDERS
Andrew Crawford, Derek Pierce, Keith Hester and Michael Baumgartner

BOARD OF DIRECTORS

Randolph Hall, President – District 8
South Bullock County Water Authority
Term Expires 2022

James Dixon, Vice President – District 10
Geneva Water Works & Sewer Board
Term Expires 2020

William Snyder, Secretary-Treasurer – District 7
Monroeville Water Works & Sewer Board
Term Expires 2019

Eric Hill – District 1
Russellville Water & Sewer Board
Term Expires 2019

Wayne Reed – District 2
Northeast Morgan County Water & Sewer Authority
Term Expires 2021

Isaac Howard, III – District 3
Trussville Utilities
Term Expires 2020

Dennis Sudduth – District 4
Carroll’s Creek Water Authority
Term Expires 2021

Echols Bryant – District 5
Calhoun County Water & FPA
Term Expires 2022

Terry Jackson – District 6
Thorsby Water Words Board
Term Expires 2019

Mark Bohlin – District 9
Perdido Bay Water, Sewer & FPD
Term Expires 2020
ARWA 42ND ANNUAL TECHNICAL TRAINING CONFERENCE
MARCH 15-18, 2020
CONFERENCE HOTELS

**Renaissance Mobile Riverview Plaza Hotel**
64 South Water Street
Mobile, AL 36602
Local Phone: 251-438-4000
Toll-free: 800-922-3298

All reservations must be accompanied by a one night Non Refundable room deposit at the time of booking. The Hotel will not hold any reservations unless secured in this manner. The Cost of Parking at the Renaissance is not included in the Discounted Room Rate.

Group Code is Alabama Rural Water Association
Rate Single/Double $139
Cutoff Date: February 17, 2020

**The Battle House Hotel & Spa**
26 North Royal Street
Mobile, AL 36602
Local Phone: 251-338-2000
Toll-free: 866-316-5957

All reservations must be accompanied by a one night Non Refundable room deposit at the time of booking. The Hotel will not hold any reservations unless secured in this manner. The Cost of Parking at The Battle House is not included in the Discounted Room Rate.

Group Code is Alabama Rural Water Association
Rate Single/Double $139
Cutoff Date: February 17, 2020

**Hampton Inn & Suites**
62 South Royal Street
Mobile, AL 36602
Phone: 251-436-8787
Toll Free: 800-426-7866

All reservations must be accompanied by a one night Non Refundable room deposit at time of booking. The Cost of Parking at the Hampton Inn is $9 per day

Group Code ARW
Rates: Double/King $129 Suites $149
Cutoff Date: February 17, 2020
ATTENDEE GENERAL INFORMATION

Location

Mobile Convention Center
1 Water Street
Mobile, AL 36602

Exhibit Hall
The Exhibit Hall will officially open to attendees at 8:30 a.m. on Monday, March 16, 2020. Over 150 companies will display their products and provide the latest in technology and equipment for your water or wastewater system’s operation.

PAC Raffle (Benefits the ARWA Political Action Committee Activities)
Your participation in selecting an item valued at $25 or more would be appreciated. Prizes may be donated by local merchants in your area or purchased by non-public funds and contributed to ARWA. Utility Public Funds checks may not be accepted. Please submit a brief description of the item and its value by March 2, 2020. You may purchase your raffle tickets in advance or on-site at the Exhibit Hall Products and Services booth for your convenience. The PAC Raffle Giveaway will be held Monday, March 16th at 6:30 p.m. in the Exhibit Hall.

Door Prizes
Door prizes will be awarded at regular intervals throughout the Conference schedule. Register to win at participating Exhibitor Booths and by ARWA Door Prize drawing boxes.

Golf Tournament
ARWA will host the 23rd Annual Golf Tournament on Sunday, March 15, 2020 at 1:00 p.m. at the Robert Trent Jones Magnolia Grove Course in Mobile. Compete for cash and prizes. Games begin at 11:30 a.m. You may participate by completing the Conference Registration Form included. Proceeds will benefit the John A. Garrett Scholarship Fund.

Lodging Accommodations
Room blocks are reserved at each location printed on the Conference Lodging page. Special rates will be honored if you mention you are with the ARWA group.

Awards Program
ARWA will recognize deserving individuals at the 29th Annual Awards Luncheon on March 18, 2020. Winners of the Water Operator of the Year, Office Worker of the Year, Wastewater Operator of the Year, Board Member/Director of the Year and the John A. Garrett Outstanding Service Award will be named. Water Utility and Wastewater Utility Vision Awards will be presented. Also, special recognition awards will be made on Wednesday.

Water Taste Test
A Water Taste Test will be held on Tuesday, March 17, 2020, at 11:30 a.m. during the Rural Water Country Luncheon. See the details inside this package and register to participate.

Training
Continuing Education Hour Training will be provided Monday, Tuesday and Wednesday of the Conference for State of Alabama Certified Water and Wastewater Operators, Board Members, Clerks, General Managers and others interested in Water and Wastewater. Meet your Continuing Education Hour needs upon ADEM approval.

Specialized Training
Management Employees, Board Members and Office Employees will find the Management and Office Personnel Training Track of interest. Valuable information will be provided to assist in the successful day to day operation of water and wastewater utilities. Continuing Education Hours available upon ADEM approval.

Spouse Program
March 17, 2020, 1:30 p.m. – 4:00 p.m.

FREE Conference App Available
Coming soon, the ARWA Conference App. Check the ARWA Conference app for Conference Updates, Agendas, Exhibitor Info, Exhibit Hall Layout and much more. Available on Google Play and the App Store.

CANCELLATION POLICY
All attendee pre registrations must be received by the ARWA on or before Friday, February 28, 2020. Refund requests for cancellations must be in writing and will not be honored after this date. All cancellations will be assessed a $100 processing fee per company or utility.
“Best Tasting Water in Alabama”

Compete to Win! March 17, 2020

To Enter:

- Pre-register for the Water Taste Test on the Conference Registration Form and mail or FAX to the Alabama Rural Water Association.
- Upon arriving in Mobile, register your one gallon sample with the Registration Desk. The Water Samples will be refrigerated by the ARWA until the Taste Test, Tuesday, March 17, 2020, at 11:30 a.m. during the Rural Water Country Luncheon which will be held in the Exhibit Hall.
- Please have the one gallon glass container of water labeled with your Utility Name on the BOTTOM.
- Please have your water sample chilled in a small labeled cooler. Please no large coolers as space will not allow. All coolers must be picked up by 4:00 p.m. on Tuesday from the Water Taste Test Stage area in the Exhibit Hall.
- System must meet ADEM approval having no violations of bacteriological or chemical monitoring prior to the Taste Test.

Judging Criteria:

A panel of judges will be selected to choose the winners. Judges will consider:

- Taste
- Clarity
- Odor

Preliminary Judging will begin at 10:30 a.m. on Tuesday, March 17th. Six finalist will be selected for final judging during the Rural Water Country Luncheon Tuesday, March 17th at 11:30 a.m. A 1st place and 2nd place winner will be selected. If the 1st place winner fails to notify the ARWA by December 1, 2020 of their representative who plans to participate in the National Drinking Water Taste Test, the 2nd place winner will be given the opportunity to participate.

1st Place Prizes:

- One round trip airline ticket to Washington, D.C. to compete in the National Drinking Water Taste Test February 2021. All other expenses are the responsibility of the Utility. The Utility must provide to the ARWA by December 1, 2020 the name of the utility representative planning to travel to D.C. to participate in the National Taste Test.

- News release article in the ARWA quarterly magazine, “The Waterline”.
- Taste Test Winner Sign

Runner Up Prizes:

- Taste Test 2nd Place Sign
- If the 1st Place winner forfeits the National Taste Test opportunity, the 2nd Place Winner may participate. If the 1st place winner fails to notify the ARWA by December 1, 2020 of their representative who plans to participate in the National Drinking Water Taste Test, the 2nd place winner will be given the opportunity to participate.

Alabama’s 2019 State Drinking Water Taste Test Winner
Congratulations to
Perdido Bay Water, Sewer & FPD
who will compete in the National Drinking Water Taste Test in February, 2020 in Washington D.C.
For over twenty-five years, the Alabama Rural Water Association has offered an opportunity for outstanding employees and individual achievers to be recognized through their Annual Awards Program. The March, 2020, Awards Program is no exception.

There are many employees, board members, office employees and others who have dedicated their careers to the water and wastewater industry. They have demonstrated exemplary performance in their positions. In many cases, their hard work and dedication has contributed significantly to the success of the water or wastewater utility.

Why not take a moment to say thank you! There’s no better way to reward a deserving individual than to nominate he/she for outstanding performance.

During the Association’s 29th Annual Awards Luncheon at least five individuals could be recognized. It could be you, your co-workers, a board member, or other individuals you know. The ceremony will be held in the Mobile Convention Center Wednesday, March 18, 2020 at 11:30 a.m.

Stop for a moment and take the time to complete the Nomination Application. Submit the Application and questionnaire providing supportive information stating why this individual should be nominated. The deadline is February 21, 2020. Letters of recommendation in support of your nominee may also be submitted but are not required. Judges will meet in February to select the winners. The winners will be announced in March during the Awards Ceremony.

Two Awards will be given to worthy utilities who demonstrate “Vision” for growth, improvement and expansion of their system operation by applying and being approved for a USDA, SRF or CDBG project. The Water Utility Vision Award will be presented to a water utility with this demonstrated “Vision” during 2018 and also a Wastewater Utility Vision Award to a Wastewater System demonstrating the same efforts. No Nomination Applications are necessary for these awards, however, if you applied, and were approved for project Loan/Grant funding during the past year and want to insure your utility is considered, please feel free to call, email or fax your project type and funding source to the ARWA at arwa@alruralwater.com or 334.396.7090 Fax.

If you have questions, call the ARWA or visit the ARWA website at www.alruralwater.com.

GENERAL MANAGER OF THE YEAR
Recognizes an individual who demonstrates outstanding leadership and exemplary performance in the overall management of the utility’s operation.

WATER OPERATOR OF THE YEAR
Recognizes a State of Alabama Certified Water Treatment Operator with outstanding leadership abilities and accomplishments in water utility operations

WASTEWATER OPERATOR OF THE YEAR
Recognizes a State of Alabama Certified Wastewater Treatment Operator with outstanding leadership abilities and accomplishments in wastewater utility operations

OFFICE WORKER OF THE YEAR
Recognizes an administrative employee for outstanding performance in office management and procedures

BOARD MEMBER/DIRECTOR OF THE YEAR
Recognizes an individual who serves as a board member; responsible for governing decisions resulting in significant contributions toward the success, growth and customer satisfaction of the utility

JOHN A. GARRETT
OUTSTANDING SERVICE AWARD
Recognizes an individual who has made significant contributions throughout the State in support of water and wastewater needs during his/her career. This Award offers an opportunity to nominate a professional individual such as an Alabama Department of Environmental Management staff member, USDA Rural Development staff member, Alabama Department of Economic and Community Affairs staff member, Alabama Congressional Member, State of Alabama Legislator, Engineer, etc., who has been instrumental to the success of utility growth and progress in Alabama.
The Nomination Process is simple! Nominations can be submitted by water and wastewater utility employees, management personnel, mayors, council members, board members or other interested individuals. If you know a dedicated individual working hard to improve and successfully maintain the public water or wastewater operation, don’t hesitate to nominate this person. If you know of a candidate who has made STATEWIDE contributions to the water industry, nominate this person for the John A Garrett Outstanding Service Award. Their efforts are worthy of recognition. Complete the application below for one or all categories and return to the ARWA. The deadline is February 21, 2020. Return with the completed application and questionnaire which will provide pertinent information about the nominee. The questionnaire may also be completed through the ARWA website. We also encourage letters of recommendation in support of the nominee stating why this individual is worthy of recognition but are not required.

Nominee ____________________________________________________________

Position __________________________________________________________

Employed By ________________________________________________________________________________________________________

Address ___________________________________________________________________________ City __________________________ St ______ Zip __________

Telephone __________________ Fax __________________________ Email ________________________________

Name of Individual Submitting Nomination ___________________________ Telephone __________________________

PLEASE CHECK CATEGORY(S) FOR WHICH YOUR NOMINATION IS BEING MADE:
__General Manager of the Year          __Water Operator of the Year          __Wastewater Operator of the Year          __Office Worker of the Year
__Board Member/Director of the Year          __John A. Garrett Outstanding Service Award

NOMINATION PACKAGE SHOULD INCLUDE THE FOLLOWING:
• A completed questionnaire to provide information about the nominee. Can be completed online through the ARWA website.
• Letters of recommendation in support of the nominee stating why this individual is worthy of recognition are encouraged but are not required. Recommendation Letters may be submitted by the Utility Engineer, Mayor, Councilmember, County Commissioner, CPA, Attorney or any other person familiar with the work ethic of the nominee but, again, are not required.

TELL US ABOUT YOUR NOMINEE!

NOMINEE QUESTIONNAIRE

Please answer with full explanations the following questions about the nominee. This information will be used by the selection committee in determining a winner for each category. Please add additional pages for your comments if needed.

1. Tell us about the Nominee:

   Job Title __________________________________________________________

   Number Years Employed ____________________________

   Service as Board Member ____________________________

   If Certified, Water Operator Grade Level:   I    II    III    IV

   If Certified, Wastewater Operator Grade Level:   IC I II III IV

   Previous Years Employment:________________________________________

   Utility or Company ____________________________

   Job Title __________________________________________

   Other Work History Experience ____________________________________________

________________________________________________________________________

2. Tell us how the Nominee became involved in the water and/or wastewater industry. ____________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
3. Does the Nominee possess any other educational certifications or license? yes or no. If yes, please list: __________________________________________________________

4. During the past year, has the Nominee attended training classes to enhance his/her professional development? yes or no. If yes, list examples of training classes attended.

5. If the Nominee is being nominated for Board Member/Director of the Year Award, has he/she attended and participated in ARWA Board Member Training or other educational opportunities for decisionmakers?

6. What responsibilities does this Nominee accept in his/her current position with the utility/company?

7. Does the Nominee display good public relations and provide good customer service? yes or no. Please provide an example of notable customer service:

8. Please state why you feel this individual is worthy of recognition:

9. To your knowledge has the nominee been recognized in the past for outstanding achievement or accomplishments? yes or no. If yes, by whom and for what?

10. Please provide community, civic or volunteer activities if any:

11. Has this Nominee taken the initiative to seek and successfully secure operational and management improvements for the utility?

12. If applying for the John A. Garrett Outstanding Service Awards, what contributions have been made statewide by the applicant to benefit and support water initiatives?

13. Please add any additional comments for consideration:

PLEASE FORWARD YOUR INFORMATION TO:
Alabama Rural Water Association Awards Program | 2576 Bell Road • Montgomery, AL 36117 | (334) 396-5511 | (334) 396-7090 Fax
Plan to join us on Sunday, March 15, 2020 when the ARWA will hold it’s 23rd Annual Golf Tournament Fundraiser in support of the John A. Garrett Scholarship Fund. If you like to play golf, visit with friends or just enjoy a spring Sunday afternoon outdoors, this is the date, place and time.

**Robert Trent Jones Golf Trail**  
**Magnolia Grove**  
7001 Magnolia Grove Parkway  
Mobile, AL 36618

**Sunday, March 15, 2020**  
10:30 a.m.  Tournament Registration  
11:30 a.m.  Putting Competition Begins  
1:00 p.m.  Shotgun Start

**Sponsorship Opportunities**  
- Hole Sponsor  
- Tournament Sponsor  
- Team Choice Sponsor  
- Lunch Sponsor  
- Putting Competition Sponsor  
- & more

**Hole –N– One Giveaway**  
**Prizes, Prizes and More Prizes**

More information will follow, but **MARK THE DATE NOW!!!**
Alabama Rural Water Association

23rd Annual Golf Tournament

SUNDAY, MARCH 15, 2020

Robert Trent Jones Golf Trail, Magnolia Grove • 7001 Magnolia Grove Pkwy • Mobile, AL
10:30 a.m. Golf Tournament Registration • 11:30 a.m. – 12:30 p.m. Putting Competition
1:00 p.m., Shotgun Start

Lunch Provided On Site
Teams will be determined by golf course staff, except for those Golf Tournament “Team Choice” Sponsors who may build their own team. NO SPECIAL REQUEST WILL BE GRANTED BY THE ARWA STAFF.

Format: Post-Flighted Golf Tournament
Prizes: 1st Place Prize awards will be given to the top team of each flight. Additional winners will be recognized for the longest drive and closest to the pin. Many great prizes to be awarded!

Each Player Registration includes:
• 1 Mulligan - a “do over” or an extra stroke allowed after a poor shot, not counted on the scorecard
• 1 Toss - the ability for a player to pick up and ‘toss’ his or her golf ball after a shot. The toss will extend the shot and not be counted on the scorecard.
• 1 Entry to the Putting Competition
• 18 holes with cart, box lunch, and prizes

Price:
$100 per Utility Player
$120 per Exhibitor / Company Player
$120 per Outside Guest

Putting Competition
Two Round Event – First putt will be qualifying putt for the championship putt. Second putt will be the championship putt. Players making both putts will enter a ‘putt-off’ until a single champion remains. The Qualifying Round will only allow one putt. No practice putts allowed. Entry included in registration fee.

String Game
Individual players will be able to purchase one String and a Power Drive for $10.00. The string will be blindly drawn from a box containing strings that vary in length. Each player can use his or her string once for their team to pick up a putt within the length of that string without counting a stroke. There can be no cutting or re-use of the string.

POWER DRIVE — Can’t be used on the long drive hole. Men are allowed to play from the Women’s tee box on one hole. Women will hit from Women’s tee, then add 30 yards to the result of that shot.

Hole in One Prize on all Par 3s including $15,000 Grand Prize

Your support of the ARWA 23rd Annual Golf Tournament benefits the John A. Garrett Scholarship Fund and is tax-deductible. It enables the ARWA to offer scholarship award opportunities for educational enhancement to the water and wastewater utility personnel in Alabama.
Are you a member of the

SOCIETY OF WATER PROFESSIONALS?

If not, please consider joining
and reap the membership benefits

www.alruralwater.com

AVAILABLE SOON!
We will notify you when it’s ready!

Be ready to check out our new conference app. You will be able to view everything you need to make the most out of this year’s conference including:

• Agenda
• Session Topics
• Exhibitor Info
• Exhibit Hall Layout
and much more!

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-8:30am</td>
<td>Exhibit Hall Setup</td>
</tr>
<tr>
<td>7:30-11:30am</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>8:30-11:30am</td>
<td>Exhibit Hall Open</td>
</tr>
<tr>
<td>10:00am-4:30pm</td>
<td>Water Technical Training Session - Details in Full Agenda -</td>
</tr>
<tr>
<td>11:30am-1:00pm</td>
<td>Society of Water Professionals Annual Membership Luncheon Free to members – Must be a member of SWP to attend (see communication from chairperson of SWP for details)</td>
</tr>
<tr>
<td>1:00pm-4:30pm</td>
<td>Legal Issues and Management Training Session - Details in Full Agenda -</td>
</tr>
<tr>
<td>1:00pm-5:00pm</td>
<td>Exhibit Hall Opens</td>
</tr>
<tr>
<td>7:30pm-4:30pm</td>
<td>Registration Desk Open</td>
</tr>
<tr>
<td>5:00pm</td>
<td>Welcome Reception - Exhibit Hall</td>
</tr>
</tbody>
</table>
SUNDAY, MARCH 15, 2020

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. – 12:30 p.m. Putting Competition

1:00 p.m. ARWA 23rd Annual Golf Tournament
   Robert Trent Jones Golf Trail
   Magnolia Grove, Mobile

3:00 p.m. – 6:00 p.m. Utility Registration Desk Open – Early Registration
   Mobile Convention Center

MONDAY, MARCH 16, 2020

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. – 4:30 p.m. Wastewater 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” Seafood Buffet
   Exhibit Hall

6:30 p.m. PAC Raffle Giveaway – Exhibit Hall

WATER TECHNICAL TRAINING SESSION

10:00 a.m. – 10:15 a.m. Opening Remarks

10:15 a.m. – 11:00 a.m. ADEM Regulatory Update
   Jim Arnold, ADEM

11:00 a.m. – 11:30 a.m. What Is Ultra-Coagulation? Getting the Most Out of Your Coagulant Through Ultra-coagulation
   Andrea Schmid, Cornerstone H2O

11:30 a.m. – 1:00 p.m. Society of Water Professionals Annual Membership Luncheon

1:00 p.m. – 2:00 p.m. Ice Pigging – Advanced Pipe Cleaning Technology
   Paul Treloar, SUEZ

2:00 p.m. – 2:30 p.m. Re-Think Zinc Coating
   Nick Jones, Induron Protective Coatings

2:30 p.m. – 3:00 p.m. BREAK – Exhibit Hall

3:00 p.m. – 3:45 p.m. PFAS Overview and Sampling Technique
   Lindsay Boone, Enthalpy Analytical

3:45 p.m. – 4:30 p.m. How to Map Your System
   Ben Hill, Diamond Maps
LEGAL ISSUES and MANAGEMENT TRAINING SESSION

**MONDAY, MARCH 16, 2020 (CONTINUED)**

1:00 p.m. – 2:00 p.m.  **Increasing the Financial Efficiency and Effectiveness of Small and Medium Sized Utilities**  
Dr. Jacob Gatlin, CDP, PC

2:00 p.m. – 2:30 p.m.  **Expanding the Possibilities of AMI: The new approach NaaS and SaaS**  
Robert Gustin, Neptune

2:30 p.m. – 3:00 p.m.  **BREAK – Exhibit Hall**

3:00 p.m. – 3:45 p.m.  **New Risk and Resilience Assessment and Emergency Response Plan Requirements for Water Utilities**  
Nushat Dyson, US EPA

3:45 p.m. – 4:30 p.m.  TBD  
Mike McConatha, Computer Network, Inc.

WASTEWATER TECHNICAL SESSION

1:00 p.m. – 2:00 p.m.  **O&M Considerations for Pressure Sewer Systems**  
Keith McHale, P. E. Environment One Corp./Morrow

2:00 p.m. – 2:30 p.m.  **Wastewater Process: Minute by Minute**  
Pat Beamon, Brenntag

2:30 p.m. – 3:00 p.m.  **BREAK – Exhibit Hall**

3:00 p.m. – 3:45 p.m.  **BOD/CBOD : What is it and How to Test for it**  
Lannette West, Hach

3:45 p.m. – 4:30 p.m.  **Wastewater Microbiology 101**  
Jim Morrison, Gulf Shores Utilities

TUESDAY, MARCH 17, 2020

GENERAL ACTIVITIES

7:30 a.m. – 3:00 p.m.  **Exhibit Hall Open**  
Continental Breakfast Provided in Exhibit Hall-Door Prizes

8:00 a.m. – 11:30 a.m.  **Registration Desk Open**

8:00 a.m. – 11:30 a.m.  **Legal Issues and Management Training Session**

8:00 a.m. – 11:30 a.m.  **Wastewater Technical Training Session**

11:30 a.m. – 1:00 p.m.  **Rural Water Country Luncheon**

11:30 a.m. – 1:00 p.m.  **Water Taste Test**

1:00 p.m. – 4:00 p.m.  **Registration Desk Open**

1:00 p.m. – 4:30 p.m.  **General Session**

1:30 p.m. – 4:00 p.m.  **Spouse Program: TBD**

3:00 p.m. – 5:30 p.m.  **Exhibit Hall Breakdown**

4:30 p.m.  **Caucus: ARWA Districts 1, 6 & 7**

6:00 p.m.  **Reception**

7:00 p.m.  **Banquet**

LEGAL ISSUES AND MANAGEMENT TRAINING SESSION

8:00 a.m. – 8:45 a.m.  **The New Dig Law**  
Mckay Lyvers, Alabama 811

8:45 a.m. – 9:30 a.m.  **GPS/GIS Information**  
Ryan Poe, NEI

9:30 a.m. – 10:00 a.m.  **Emergency Generator Maintenance Year 2020**  
David Steele, Taylor Power Systems

10:00 a.m. – 10:30 a.m.  **BREAK – Exhibit Hall**
### TUESDAY, MARCH 17, 2020 (CONTINUED)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:30 a.m.</td>
<td>11:30 a.m.  Designing Effective Internal Controls</td>
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<td>Cindy Bryan, Dent Moses, LLP</td>
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**WASTEWATER TECHNICAL TRAINING SESSION**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8:00 a.m.</td>
<td>8:45 a.m.  Biological Nutrient Removal</td>
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<td>Steve Leach, BioConversion Technology</td>
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<tr>
<td>8:45 a.m.</td>
<td>9:30 a.m.  Collection System Rehabilitation</td>
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<td>Brian Huffman, The Sherwin Williams Company</td>
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<td>Jim Grassiano &amp; Maryalice Corcoran, ADEM</td>
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<tr>
<td>9:30 a.m.</td>
<td>10:00 a.m.  Biosolids Update</td>
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<td>Scott Story, ADEM</td>
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<tr>
<td>10:00 a.m.</td>
<td>10:30 a.m.  BREAK – Exhibit Hall</td>
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<tr>
<td>10:30 a.m.</td>
<td>11:30 a.m.  Municipal Update</td>
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<td>Emily Anderson, ADEM</td>
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<tr>
<td>11:30 a.m.</td>
<td>1:00 p.m.  Rural Water Country Luncheon – Exhibit Hall</td>
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**GENERAL SESSION**

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<td>1:00 p.m.</td>
<td>1:30 p.m.  Nationwide Vision</td>
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<td>David Peterson, NRWA</td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>2:15 p.m.  Operator Certification Update</td>
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<tr>
<td></td>
<td>Jim Grassiano, ADEM Operator Certification</td>
</tr>
<tr>
<td>2:15 p.m.</td>
<td>2:30 p.m.  BREAK</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>3:00 p.m.  Financial Management for Water and Wastewater Systems</td>
</tr>
<tr>
<td></td>
<td>Michael Griffiths, CoBank</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>3:30 p.m.  USDA-RUS</td>
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<tr>
<td></td>
<td>TBD</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>4:00 p.m.  ADEM-SRF</td>
</tr>
<tr>
<td></td>
<td>Kris Berry, ADEM</td>
</tr>
<tr>
<td>4:00 p.m.</td>
<td>4:30 p.m.  USDA Made Easy: Guaranteed Loans for Rural Water/Wastewater Systems</td>
</tr>
<tr>
<td></td>
<td>Matt Peeler, Live Oak Bank</td>
</tr>
</tbody>
</table>

**WEDNESDAY, MARCH 18, 2020**

**GENERAL SESSION**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.</td>
<td>11:30 a.m.  Registration Desk Open</td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>8:30 a.m.  Door Prize Drawings and ARWA Annual Business Meeting</td>
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<tr>
<td>8:30 a.m.</td>
<td>9:00 a.m.  Social Media</td>
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<tr>
<td></td>
<td>Scott Polk, Daphne Utilities</td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>9:30 a.m.  Water Monitoring and IoT™ Smart, Simple, &amp; Budget Friendly</td>
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<tr>
<td></td>
<td>Landon Casey, Hawk SCADA</td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>10:00 a.m.  OWR 2020 Update</td>
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<tr>
<td></td>
<td>Michael J. Harper, Water Use Program Engineer, ADECA Office of Water Resources</td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>10:15 a.m.  Break</td>
</tr>
<tr>
<td>10:15 a.m.</td>
<td>10:45 a.m.  Alabama Emergency Management Update</td>
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<td></td>
<td>Pam Cook, EMA</td>
</tr>
<tr>
<td>10:45 a.m.</td>
<td>11:30 a.m.  TBD</td>
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<tr>
<td></td>
<td>Patsy Richards</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td>1:00 p.m.  ARWA 29th Annual Awards Luncheon</td>
</tr>
<tr>
<td></td>
<td>*4 Wheeler Giveaway – Must Be Present to Win</td>
</tr>
</tbody>
</table>
You qualify immediately upon ARWA receiving your Utility Attendee Pre-Registered Full Registration Paid in Full by February 28, 2020. Nothing else to do! No other ticket to purchase!

**JUST ATTEND AND WIN!!**
This ATV will be given away at the Awards Luncheon on Wednesday, March 18th, 2020. You must be present to win.

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**Another Chance to Win!!!**
**Valued at $1,000!**

**TRY YOUR LUCK ON A CHANCE TO WIN!!!**

Drawing will be held Tuesday, March 17th during the Banquet. You do not have to be present to win.

**$10 PER TICKET.** Two Names will be drawn as a lucky winner of either the Mossberg Patriot 270 or the Stoeger M3500. Only 1 prize per ticket drawn!

Tickets may be purchased in advance or during the Conference. Call or email the ARWA for advance ticket sales.

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*ATV pictured may be different from actual prize.*
If you are interested in seeking election, the current ARWA By-Laws read as follows pertaining to the election process:

“Any interested candidate meeting the eligible candidate requirements provided below must submit to the ARWA office address his/her intent to seek election of the Board of Director’s position for his/her respective District 60 days prior to the election date. Upon notification, the ARWA office will provide the potential candidate with an application to seek election package which must be completed and returned within 30 days to the ARWA for qualifying approval.”
The interested candidate must possess the following qualifications to be determined an eligible candidate and qualified to seek election for his/her District:

- The candidate must have five years of employment with a water utility member of the ARWA or five years service as a board member of an ARWA water utility member. ARWA legal counsel will verify employment, board service and ARWA membership with appropriate parties.
- Candidate must secure a letter from an ARWA water utility member within the district recommending the candidate for election. A list of ARWA water utility members within the District will be provided to interested candidates.
- Candidate must agree, if elected, to cease any employment by contract or agreement written or verbal with other similar organizations who seek the same funding as the ARWA and who provide similar or duplicated member services. One member of the Board of Directors shall be elected from each district. The person elected to serve as director for a District shall be required to be associated through full time employment secured by the member water utility as a certified water operator or an operator with both water and wastewater certification, as a water utility general manager or serve as a water utility board member. The candidate must reside within the ARWA District for which he/she is seeking election.

For additional information regarding the Board of Director election process, visit the ARWA website at www.alruralwater.com

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**INTENT TO SEEK ELECTION TO THE ARWA BOARD OF DIRECTORS**

Please complete the following and fax or mail to the ARWA by January 17, 2020. All Intent Forms must be postmarked by January 17, 2020 to be considered by the ARWA legal counsel for the election process.

Name _______________________________________________________________________________

Utility Employment/Position:

- _____ Certified Water Operator
- _____ Certified Water and Wastewater Operator
- _____ Water Utility General Manager
- _____ Water Utility Board of Director

Water Utility Name _____________________________________________________________________

County____________________________________ ARWA District# _____________________________

Address _________________________________ City ________________ State _______ Zip _________

Water Utility Telephone Number ________________________ Cell Number _______________________

Email Address _________________________________________________________________________

________________________________________________________________________

Signature of Applicant

Upon receipt of this form, a Qualifying Package will be mailed to the individual at the address printed above. Submitting the Intent to Seek Election Form does not qualify an individual. Additional ARWA By-Laws guidelines must be followed.
UTILITY ATTENDEE CONFERENCE REGISTRATION FEES

REGISTRATION
(Utility registration includes access to all Technical Sessions, Exhibit Hall, A Taste of Southern Hospitality Seafood Buffet, Rural Water Country Luncheon, Reception & Banquet, Awards Luncheon, Special Events and Spouse Program.)

<table>
<thead>
<tr>
<th>Early Bird</th>
<th>On-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utility Full Registration (Member)</td>
<td>$500 X</td>
</tr>
<tr>
<td>Utility Full Registration (Non-Member)</td>
<td>$550 X</td>
</tr>
<tr>
<td>Spouse Full Registration</td>
<td>$225 X</td>
</tr>
<tr>
<td>* One Day Registration (Member)</td>
<td>$175 X</td>
</tr>
<tr>
<td>* One Day Registration (Non-Member)</td>
<td>$200 X</td>
</tr>
</tbody>
</table>

Golf Tournament (see Conference Registration Form)

| Scholarship Fundraiser Golf Tournament (per exhibitor/company player) | $120 X | $ |
| Scholarship Fundraiser Golf Tournament (per utility player) | $100 X | $ |
| Scholarship Fundraiser Golf Tournament (per outside guest player) | $120 X | $ |
| String Game/Power Drive ($10 per player) | $10 X | $ |

MEAL TICKETS AND OTHER EVENTS (No Vegetarian or Special Food Requests Available)

Non-Member-Society of Water Professionals 1 Year Membership Dues | $75 X | $ |

Must be a Member of the Society of Water Professionals to attend Luncheon (Monday, March 16, 2020)

“A Taste of Southern Hospitality” Seafood Buffet (Monday, March 16, 2020) | $55 X | $ |

Rural Water Country Luncheon (Tuesday, March 17, 2020) | $40 X | $ |

Bananquet (Tuesday, March 17, 2020) | $55 X | $ |

Awards Luncheon (Wednesday, March 18, 2020) | $40 X | $ |

* Note: One day registration includes Technical Sessions and Exhibit Hall on any one day of your choice. Meals not included.

PAC RAFFLE GIVEAWAY

Monday, March 16, 2020  6:30 p.m.
(Held in Exhibit Hall) Please make your selection(s):

☐ Yes, I will make a prize donation for the PAC Raffle. Prizes may be donated by local merchants in your area or purchased by non-public funds and contributed to ARWA.

Your contribution supports the Rural Water Political Action Committee

Description of prize

☐ Yes, we will purchase PAC Raffle Tickets in advance. $20 for 30 tickets = $ |

List the name of the person who will pick up PAC Raffle Tickets: $30 for 60 tickets = $ |

Sub Total $ |

Total Conference Cost $ |

SOCIETY OF WATER PROFESSIONALS LUNCHEON

Monday, March 16, 2020  11:30 a.m.
Society Members are invited free of charge. All members should indicate below if they plan to attend in order to receive a luncheon ticket. Non-Members may attend for the cost of 1 year membership below. Note: Society Members must register in advance to receive their free luncheon ticket. Luncheon Tickets may not be issued on-site beyond the pre-registered Guaranteed Luncheon number.

Attendee(s) ____________________________________________________________

Society Member Number(s) ________________________________________________

Non-Member 1 Year Membership $75 __________________  Name(s) __________________

SPOUSE PROGRAM

Tuesday, March 17, 2020  1:30 p.m. - 4:00 p.m.
Attendee _______________________________________________________________

CANCELLATION POLICY

All attendee pre registrations must be received by the ARWA on or before Friday, February 28, 2020. Refund requests for cancellations must be in writing and will not be honored after this date. All cancellations will be assessed a $100 processing fee per company or utility.

MAIL CONFERENCE REGISTRATION TO:
ARWA, 2576 BELL ROAD, MONTGOMERY, AL 36117 OR FAX (334) 396-7090
Or Register On-Line at www.alruralwater.com Credit Cards accepted
GOLF TOURNAMENT REGISTRATION
(Please photocopy for each player)
Robert Trent Jones Golf Trail, Mobile, Magnolia Grove • Sunday, March 15, 2020
10:30 a.m. Golf Registration • 11:30 a.m. – 12:30 p.m. Putting Competition • 1:00 p.m. Shotgun Start • Format: Post Flighted Golf Tournament

Name ______________________________________________________ Cell Number______________________________
Representing ____________________________________________ Telephone Number______________________________
Address _____________________________________________________________________________________________
City ____________________________________________________________State _______________ Zip_____________
Handicap ___________________________________________ or Average Score 80 90 100 Other ___________

PRIZES:
Awarded to top team of each flight, longest drive, closest to pin and
$15,000 HOLE-IN-ONE GIVEAWAY
Additional Prizes awarded for all Par 3 Hole N One

PRICE:
$100 per Utility Player
$120 per Exhibitor/Company Player
$120 per Outside Guest (See Conference Registration Fees page for full details)

STRING GAME – POWER DRIVE:
Individual players will be able to purchase one String and a Power Drive for $10.00 on-site or by the registration form. The string will be blindly drawn from a box containing strings that vary in length. Each player can use his or her string once for their team to pick up a putt within the length of that string without counting a stroke. There can be no cutting or re-use of the string. POWER DRIVE – Can’t be used on the long drive hole. Men are allowed to play from the Women’s tee box on one hole. Women will hit from Women’s tee, then add 30 yards to the result of that shot.

MAIL CONFERENCE REGISTRATION TO:
ARWA, 2576 BELL ROAD, MONTGOMERY, AL 36117 OR FAX (334) 396-7090
Or Register On-Line at www.alruralwater.com Credit Cards accepted
ATTENTION:
Certified Water and Wastewater Operators

Continuing Education Hours are provided hour per hour subject to ADEM Approval

PLAN TO JOIN US IN MAY FOR THE 2020 FL/AL Joint Conference

The Florida/Alabama Joint Technical Training Conference has been scheduled for May 20-21, 2020 in Panama City Beach, FL. With room rates starting at $112.00, you will want to make your reservations early.
The ARWA has for many years supported an Annual Golf Tournament Fundraiser in support of the John A. Garrett Scholarship Fund. Each year monetary support offers two $750 scholarships to deserving applicants in each of the State’s three regions. The 2018 Winners are shown.

Chosen to receive the ARWA educational scholarships for the Fall 2019 enrollment were:

**NORTHERN REGION**

**Erin Olivia McCord**
Erin is the daughter of Pam McCord, Administrative Assistant of the Piedmont Water Works & Sewer Board in Calhoun County. Erin is a 2019 graduate from Piedmont High School with a 4.0 GPA. Erin is planning to attend Gadsden State Community College where she will pursue a Degree in Nursing.

**Elizabeth Ann Smith**
Elizabeth is the daughter of Norman Smith, Journeyman Pipefitter of the Tuscumbia Utilities in Colbert County. Elizabeth is a 2019 graduate from Deshler High School with a 4.0 GPA. Elizabeth is planning to attend Samford University where she will pursue a Degree in Pre-pharmacy.

**CENTRAL REGION**

**Ashley Beth Tyson**
Ashley is the daughter of Scarlett Tyson, Accounts Receivable Clerk of the Chilton Water Authority in Chilton County. Ashley is a 2019 graduate from Chilton County High School with a 3.33 GPA. Ashley is planning to attend Jefferson State Community College where she will pursue a Degree in Nursing.

**Kayla Ashley Veal**
Kayla is the daughter of Anthony Veal, Operator of the Greenpond Water System in Bibb County. Kayla is a 2019 graduate of Brookwood High School with a 4.0 GPA. She is planning to attend the University of Alabama, where she will pursue a Bachelor of Arts Degree.

**SOUTHERN REGION**

**Daja Damia Johnson**
Daja is the daughter of Darlene Johnson, Supervisor of the Monroeville Water Works & Sewer Board in Monroe County. Daja is a 2019 graduate of Monroe County High School with a 3.33 GPA. Daja is planning to attend Auburn University in Montgomery where she will pursue a Degree in Civil Engineering.

**Andrew Scott McKinley Selph**
Andrew is the son of Amanda Selph, Business Manager of the Belforest Water System in Baldwin County. Andrew is a 2019 graduate of Baldwin County High School with a 3.79 GPA. Andrew is planning to attend Auburn University where he will pursue a Degree in English.

Congratulations to all who applied and especially to those selected as the 2019 winners!
2020 Vision
The Future of Water is Clear
ALABAMA RURAL WATER ASSOCIATION

2020 Vision
The Future of Water is Clear

42nd Annual Technical Training Conference
MARCH 15–18, 2020
MOBILE CONVENTION CENTER

ATTENDEE PACKAGE