



# 2016 Annual Conference & Expo

July 10-13, 2016

## Sunday, July 10

3:00 - 6:00	<b>Registration Opens</b> (Savannah International Trade & Convention Center)
5:00 - 6:00	<b>Exhibit Hall Grand Opening / Meet &amp; Greet Reception</b>
6:00	<b>Sunday Evening Event: Water For People Barbeque Cook-off</b> Hosted by GAWWA  water for people

## Monday, July 11 (5 recertification points available)


7:00 - 8:00	<b>5K River Run/Walk</b> (Separate registration required)  Meet in front of the Westin
8:00	<b>Conference Registration Opens</b>
8:00 - 11:00	<b>Exhibit Showcase Opens with Hot Breakfast Items</b> Welcome to the GAWP Annual Conference! Come take a look at the premier suppliers of equipment and services and learn about the latest water, wastewater, and stormwater technologies available in our industry.
9:30 - 10:30	<b>New Member Welcoming Social - (Convention Center Lobby Tondees Area)</b> Join us for an informal meet and greet—let's kick off the conference together! This is a great opportunity for those who are new to GAWP, new to the annual conference, or looking to get more involved. Come and meet active GAWP members who can connect you to committees you may be interested in, conference sessions that fit your needs, and other GAWP members with similar interests. <i>Everyone is welcome!</i>
11:00 - 12:30	<b>Opening Session Luncheon - Upstairs Ballroom</b> (Lunch included with conference registration. Exhibit Hall closed.) <b>Keynote Speaker: Robert Ramsay, President of The Georgia Conservancy – "The Conservancy's Look at Georgia's Beautiful Rivers and Streams"</b> <b>Opening session will include the GAWP Awards Presentation</b>

	Session 1 (Meeting Room 106)	Session 2 (Meeting Room 105)	Session 3 (Meeting Room 104)	Session 4 (Meeting Room 103)	Session 5 (Meeting Room 102)	Session 6 (Meeting Room 101)
	Water 1	Wastewater 1	Public Education	Financing Water & Wastewater Utilities	Stormwater 1	Master Planning & Asset Management
	Moderator: David Haas	Moderator: Keith Higgs	Moderator: Michael O'Shield	Moderator: Jason Bodwell	Moderator: Rachel Jones	Moderator: Nicole Wien
1:00 - 1:30	AWWA National Representative - Jon Eaton, AWWA Vice President	Starting From Scratch: Commissioning the First Thermal Hydrolysis Fed Digesters in North America - Engin Guven, CDM Smith	GAWP / GAWWA Model Water Tower Competition - Amy Warnock, Cobb County Water System and Tara Brown, Henry County Water Authority	Financing Infrastructure Projects with GEFA - Jenerrah Byron, GEFA	Planning and Persuasion: Stormwater Management and Flooding Improvements on Lake Mirror Road - Kevin Osbey, CCWA & Paul Purcell, Jacobs	Russell Creek Reservoir – A Collaborative Approach  Presenters: Brooke Anderson, Etowah Water & Sewer Authority; Tyler Hewitt, Gresham, Smith and Partners; David Lekson, U.S. Army Corps of Engineers
1:30 - 2:00	Pilot and Full-Scale Studies for Comparing Centralized and Decentralized Treatment for Reduction of DBPs - Chandra Mysore, Jacobs	Applying Thermal Hydrolysis in a Nutrient Sensitive World - C. Michael Bullard, Hazen and Sawyer	Turning Career Days into Education Days - Michael O'Shield, DeKalb County	Chatsworth Solar Project: A Panel Discussion - Brion Fitzpatrick, Inman Solar; Jason Bodwell; Steve Smith, Chatsworth Water Works	Green Infrastructure for Multiple Benefits: Kansas City, Missouri Case Study - Andy Sauer, Burns & McDonnell	
2:00 - 2:30	Water Plant Construction: Working Together to Achieve Success - Brad Waller, CH2M & Jeff Endres, Lakeshore Engineering	GWEF & WEF Update - Rick Warner, WEF President-Elect and Dave Williams, GWEF Vice Chair	Careers in Water: Getting Online Resources into the Hands of High School and College Students - Kim Holland, City of Marietta Water	Demand Management for Greater Financial Control, Subodh Nayar, WaterSmart	Brookhaven's Nancy Creek Watershed Improvement Plan and SOPs for Healthy Urban Forests - Kim Shorter, SWP&E	Evaluating Options to Meet Future Water/Wastewater Needs - Lauren Chamblin, CH2M
2:30 - 3:30	<b>Product Review &amp; Break in Exhibit Hall</b>					
	Session 7 (Meeting Room 106)	Session 8 (Meeting Room 105)	Session 9 (Meeting Room 104)	Session 10 (Meeting Room 103)	Session 11 (Meeting Room 102)	Session 12 (Meeting Room 101)
	Water 2	Wastewater 2	Safety	Utility Management & Finance	Stormwater 2	Pumps
	Moderator: Chandra Mysore	Moderator: Meg Mbugua	Moderator: Roy McConnel	Moderator: Seth Johnstone	Moderator: Chuck Youmans	Moderator: Dave Ehrhardt

3:30 - 4:00	Portable PAC Feed System to the Rescue! - Frank Rombaro, Hazen and Sawyer	Influent Screening for Biological Systems- Hamilton Giles & Chris Stanfill, Arcadis	Fire Evacuation Plans - Chris Jones, Cobb County Marietta Water Authority	Scoring Well with Credit Agencies - Stacey Berahzer, Environmental Finance Center	Georgia Coastal Management Program, LID & Coastal Stormwater - Kelly Hill, GA DNR Coastal Resources Division	VFDs Technology for Pumping Systems - John Bash, Tech Top
4:00 - 4:30	Fayette County Water System: Water Plant Improvements - Leigh Jester, CH2M & Lee Pope, Fayette County Water System	So You've got a Struvite Precipitation System for Nutrient Recovery? How's that Going? - Robert Harris, Gwinnett County Department of Water Resources	Fire Extinguisher Usage and Inspections - Roy McConnell, Veolia North America	Cautionary Tales from the West: Revenue Management Strategies Today and for the Future - Christine Boyle, Valor Water Analytics, Inc.	LID Inspection Workshop - Bill Hodgins, Center for Watershed Protection	Pumps and VFDs: The Good, the Bad, and the Ugly - Scott Hall & Ravi Ravisangar, Brown and Caldwell
4:30 - 5:00	Investigating Biofiltration as a Way to Reduce GAC Operating Costs - George Patrick, Arcadis	Startup Planning and Implementation of a Greenfield MBR: Shakerag WRF, Forsyth County, GA - Jason Godfrey, CH2M	Prevention of Burns at Home and at Work - Darrel West, ESG	GIS Speeds Up Response Time While Reducing the Paper: Pushing Internal COTS and Realizing the Cost Benefits - Dax Flinn, City of Atlanta, Dept of Watershed Management	Blue Book Update - Chris Faulkner, Atlanta Regional Commission	VFD Usage Within Pumping Systems: Is It Always a Good Idea? - Daniel B. Manny, Douglasville-Douglas County WSA
5:15 - 6:15	<b>President's Mixer - Open to ALL attendees - Westin Hotel Grand Ballroom</b>					

**Tuesday, July 12** (5 recertification points available)

7:30 - 8:30 **Conference Registration and Exhibit Hall Opens with Hot Breakfast Items**

8:30a - 2:30p  (Separate registration required. Event being held at Oatland Island Wildlife Center.)

	Session 13 (Meeting Room 106)	Session 14 (Meeting Room 105)	Session 15 (Meeting Room 104)	Session 16 (Meeting Room 103)	Session 17 (Meeting Room 102)	Session 18 (Meeting Room 101)
	Water Distribution	Water Reuse	Water Conservation	Wastewater Collections 1	Laboratory	Asset Management
	Moderator: Clay Zielinski	Moderator: Bruce Coyle	Moderator: Brooke Anderson	Moderator: Jimmy Stewart	Moderator: Thomas Bourne	Moderator: Dan Shaw
8:30 - 9:00	Clayton County's Meter Testing Program and How it Saved Money - Jeff Jones, Clayton County Water Authority	H2O TECH - Joint Education/Private Partnership - Gary Keller, Xomix	Marilyn Hall, Athens-Clarke Co. Public Utilities  Kathy Nguyen, Cobb County Water System  Brian Skeens, CH2M  David Ashley, WK Dickson & Co.	Approaches for Pressure Pipe Condition Assessment - Scott Adams, Brown and Caldwell	Cyanobacteria: Is Your System Ready? - William Kent, Columbus Water Works	* Capital Improvements Planning - Science or Gut  * What Should Water Professionals be doing to be Valuable Assets to the Industry?
9:00 - 9:30	Harmonics in Pumping Systems- Steve Hunkele, ABB	Potable Reuse, a Potential New Water Supply for Nevada - Rick Warner, WEF		Creating a Sustainable Utility: A Glimpse Into MDWASD's CMOM Program - William Sukenik, Woolpert	Chlorine Chemistry and Monitoring - Ryan Richardson, Swan Analytical USA	* Don't Let a Good Crisis go to Waste - Seize an Opportunity!
9:30 - 10:00	Valve Inventory, Inspection, and Exercising Supports Multiple Programs - Deirdre Blackard, Rockdale Water Resources	Water Recycling at Hartsfield Jackson International Airport - Tai Yi Su, AECOM		A Web-based Approach for Capacity Assurance and Certification to Satisfy an EPA AOC - Justin Graham & Hatem El-Sayegh of Barge Waggoner Sumner & Cannon	Laboratory Ethics - Thomas Bourne, City of Atlanta	Panelists: Ray Wilke, City of Atlanta; Lisa Willis, Gwinnett County WR; Jennifer Suttles, Woodard & Curran; Mitch Copman, SEMS Technologies; Michael Roberts

10:00 - 12:00 **Product Review & Break in Exhibit Hall**

10:00 - 12:00	<b>Safety Challenge</b> (inside exhibit hall)	<b>Meter Madness Exhibition</b> (inside exhibit hall)
	The challenge will consist of various firefighting scenarios with varying degrees of difficulty. Participants will be timed, with the ultimate champion being determined by the fastest time.	The fast-paced Meter Madness contest pits competitors against the clock to assemble a water meter from a bucket of parts. Competitors practice year-round to compete at AWWA's Annual Conference and Exposition.

12:00 - 1:30 **Awards Luncheon - Upstairs Ballroom** (included with registration)  
**The GAWP annual business meeting and the passing of the gavel will occur during the awards luncheon.**  
**The GWEF and GAWWA awards will be presented during the luncheon.**

	Session 19 (Meeting Room 106)	Session 20 (Meeting Room 105)	Session 21 (Meeting Room 104)	Session 22 (Meeting Room 103)	Session 23 (Meeting Room 102)	Session 24 (Meeting Room 101)
	Water Loss	Diversity	Regulatory / Certification Update	Wastewater Collection Systems 2	Water III Tap vs. Bottle	Master Planning II

	Moderator: Amber Whisner	Moderator: Cornell Sims	Moderator: Ernie Earn	Moderator: Hatem El-Sayegh	Moderator: Dan Carter	Moderator: Michelle Vincent
2:00 - 2:30	Advanced Leak Detection Technology Utilizing Satellite Imagery – Shane Majetich, Hydromax	Understanding the Value of Diversity - Lynda Murray-Blair, Kilpatrick Townsend & Stockton, LLP	Drinking Water Update - Lewis Hays, Watershed Protection Branch	Tips and Tricks for Winning Gold  A Panel Discussion with: Heather Veal Macon Water Authority	Do Your Customers Trust You? What are we Doing to Regain it? What Should we be Doing?  A Panel Discussion with a Group of Industry Leaders:  Mike Thomas, Clayton County Water Authority  Kathy Nguyen, Cobb County Water System  Brooke Anderson, Etowah WSA  Lee Pope, Fayette County Water System;  plus, our AWWA representative	Regional Water Plan Updates Jennifer Welte, EPD Watershed Protection Branch
2:30 - 3:00	Implementing Real Loss Control Activities – Heather Veal, Macon Water Authority	The GAWP/ GAWWA Leadership Diversity Survey Results – Donnell Duncan, Utility Service Group	Stormwater Update - Glen Behrend, Watershed Protection Branch	Stephen Hogan & Chris Crittenden Peachtree City WSA  Jeremy Eaves Cobb County  Daniel Manny Douglasville-Douglas Co WSA  Billy VondenBosch Clayton County Water Authority  OP Shukla Fulton County  Jeff Callaway Gwinnett County  Jeremy Cummings Columbus Water Works		Metro District Plan Update, Katherine Zitsch, ARC/MNGWPD
3:00 - 3:30	Implementing Apparent Water Loss Control Activities – Jennifer Arp, Cherokee WSA	Panel Discussion: The Role of Leadership Diversity in Advancing The Georgia Water Industry  Moderator: Keisha Lisbon Thorpe, Peachtree City Water Authority  Bernard Franks, CCWA Judy Jones, CCWS Lynda Murray-Blair, KTS Michael Diaz, CH2M	Savannah River Basin Update- Jeff Larson, EPD  and  Implementation of the NPDES Electronic Reporting Rule- Gigi Steele, EPD			Incorporating Uncertainty in Water Demand Forecasts - Brian Skeens, CH2M  Moderator: Michelle Vincent, Jacobs

3:30 - 4:30 **Exhibit Hall Grand Finale with Race Car Derby Competition (inside exhibit hall)**

4:30 - 6:00 **GA Section AWWA Forum - Meeting Room 106**

**Wednesday, July 13** (2 recertification points available)

8:00 **Registration Opens with Hot Breakfast Items** (Exhibit Hall closed)

	Session 25 (Meeting Room 106)	Session 26 (Meeting Room 105)	Session 27 (Meeting Room 104)	Session 28 (Meeting Room 103)
	Water Treatment & Distribution	Wastewater III	Residuals	GIS
	Moderator: Bert Timmerman	Moderator: Chandra Mysore	Moderator: Ted Hull	Moderator: Dax Flinn
8:30 - 9:00	Certification Board Update - Margaret Doss, Board Chairperson	Balancing Performance and Cost: Analyzing the Alternatives at WB Casey WRF Headworks; John Davis, Jacobs, Chris Hamilton, Clayton County Water Authority	Getting the Most out of Your Polymer for Improved Sludge Treatment - Yong Kim, UGSI Solutions, Inc.	Leveraging Location to Support Water Utility Operations: Case Studies and Deployment Approach - Seth Johnstone, Esri's Global Water Practice
9:00 - 9:30	How Integrated Master Planning Helped Florida's Largest UV Surface Water Treatment Plant Meet Their Future Water Needs - Tim Smith, MWH	Sterling Creek WRF: An Evolution in Wastewater Treatment - Jennifer Oetgen, Hussey Gay Bell	My Dewatering System is in a Shipping Container - Rebecca Clay, Burns & McDonnell	Problem Solving with GIS: One GIS, Multiple Solutions - Paul West, DeKalb Department of Watershed Management
9:30 - 10:00	City of Atlanta Distribution System: Using Computational Modeling to Improve the Management of Aging Infrastructure - Casey Porter, R2T and Rasheed Ahmad, City of Atlanta	Certification Board Update - Margaret Doss, Board Chairperson	Partnering Engineering and CMAR to Develop an Efficient Design and Guarantee Cost Certainty for a Sustainable Biosolids Project - Cheryl Robitzsch, Haskell	Utilization of GIS within Columbus Water Works' Asset Management Program - Victoria Barrett, Columbus Water Works
10:00 - 10:30	Roswell's New Water Treatment Plant - Jeremy Pirkle, City of Roswell	Utilizing Cogeneration at your Wastewater Treatment Plant - Marc Rouse, Capstone Microturbine, E-Finity Distributed Generation	Thermal Hydrolysis at a Small WRF: Challenges and Lessons Learned - Robert P. Huguenard, CDM Smith	DMA Management Utilizing GIS Tools- Simon Wick, Matchpoint Inc

**Meeting Adjourned – See you next year in Savannah, July 16-19, 2017**