

GAWP 2019 Spring Conference & Ex

Tuesday, April 23 (6 Recertification Points Available)			
7:30 - 9:00 Registration & Exhibit Hall Opens with Hot Breakfast Items (Exhibit Hall)			
	Session 1 Sycamore A Water I Moderator: Benjamin Moss	Session 2 Sycamore B Wastewater I Severe Weather/Resiliency Moderator: Herb Timmerman	Session 3 Sycamore C H2Opportunity Moderator: Donnell Duncan
9:00 - 9:30	Moving Chemical Treatment Processes from Past to Future James Hilson, <i>City of Gainesville & Frank Rombardo, Hazen and Sawyer</i>	Can You Drive a Stick Shift? Manual Wastewater Treatment Plant Severe Weather Operations James D. McDaniel, <i>WK Dickson</i>	Educating GA Water Professionals: The Next Chapter of GWWI Jim Poff, <i>GWWI</i>
9:30 - 10:00	Hypo Generation: A Safe and Reliable Disinfection Alternative Gunnar Thordarson, <i>UGSI/MicroClor</i>	Recovery and Resiliency at the Bay Park STP Michael Lynch, <i>Hazen and Sawyer</i>	Sustainable Connections: Linking Students with Communities through Sustainability Crystal Jackson, <i>ARC</i>
10:00 - 10:30	Recovering Residual Waste Streams: Water Quality and Treatment Considerations Chandra Mysore, <i>Jacobs</i>	Improving Enterprise Resiliency through Microgrids Ryan Joyce, <i>Arcadis</i>	Panel Discussion: Raising Up the Next Generation of Water Professionals Jim Poff, <i>GWWI</i> ; Kim Holland, <i>City of Marietta</i> ; Crystal Jackson, <i>ARC</i>
10:30 - 11:30	Product Review in Exhibit Hall – Meter Madness & Drinking Water Taste Test Preliminary Round		
11:30 - 1:00	Lunch with Awards Presentations (Ballroom)		
	Session 5 Sycamore A Water Loss Moderator: Amber Whisner	Session 6 Sycamore B Pump Systems Moderator: Daniel Manny	Session 7 Sycamore C Diversity Moderator: Cornell Sims
1:00 - 1:30	Water Loss Control Programs: What, Why, and How! Amber Whisner, <i>City of Dallas & Eric Swett, Gwinnett County</i>	Pump Station Design 101 Scott Stephens, <i>Smith & Loveless</i>	GAWWA Diversity Committee: How and Why We Began Marvin Richards, <i>Cobb County</i>
1:30 - 2:00	Minimizing Apparent Losses: New Best Practices in Prioritized Meter Testing, Replacement and Revenue Recovery Jimmy Stewart, <i>Valor Analytics & Jeff Jones, Clayton Co WA</i>	Monitoring Pump Operations Norm Veamoi, <i>Flygt/Xylem</i>	You're How Old? Understanding Ageism and its Impact in the Workplace Erica Roberts, <i>City of Atlanta</i>
2:00 - 2:30	The Value of Comprehensive Leak Detection: An Innovative Approach to Reducing Real Water Loss Brad Gresham, <i>Wachs Water Services</i>	Pump Field Testing Brian Duane, <i>Arcadis</i>	GAWWA Diversity Committee: Master Planning Our Future Moubin Al-Malla, <i>AECOM</i>
2:30 - 3:30	Product Review in Exhibit Hall – Also Featuring Meter Madness & Drinking Water Taste Test Finals		
	Session 9 Sycamore A Distribution Moderator: Cody Kelly	Session 10 Sycamore B Public Education Moderator: Amy Warnock	Session 11 Sycamore C Safety Moderator: Herlon Fayard
3:30 - 4:00	<i>Model Water Tower Competition: What's it All About?</i> Robert Moore, <i>City of Carrollton</i>	Come On In: Hosting a Treatment Plant Open House that Makes a Splash! Lyndsey Sargent, <i>Douglasville-Douglas County WSA & John Butler, Gwinnett County</i>	Compliance with PPE Usage Tamara Wright, <i>Lockheed Martin</i>
4:00 - 4:30	Distribution System Award Scorecard Update Cody Kelly, <i>Henry County Water Authority</i>	Bridging the Waters: Building Relationships Through Technical Assistance Kelsey Waidhas, <i>Metro Water District</i>	Ladder Safety Herlon Fayard, <i>Clayton County Water Authority</i>

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4:30 - 5:00	<p><i>Panel Discussion:</i> Distribution System Award Moderator - <i>Cody Kelly, HCWA</i> <i>Kim Pace, HCWA</i> <i>Chip Butts, DDCWSA</i> <i>Rodney Stegall, CCMWA</i></p>	<p>How Do You Imagine a Day Without Water? Leveraging Social Media and Other Tools for a Greater Impact <i>Adriann Deering, Columbus Water Works</i></p>	<p>Georgia's Hands Free Law <i>Cornell Sims, Clayton County Water Authority</i></p>
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5:00 - 6:00 Meet & Greet Reception and GAWP Model Car Races (inside Exhibit Hall)

Wednesday, April 24 (4 Recertification Points Available)

7:30 - 8:30 Registration & Exhibit Hall Opens with Hot & Cold Breakfast Items (Exhibit Hall)

	<p>Session 13 Sycamore A Leadership Moderator: <i>Hatem El-Sayegh</i></p>	<p>Session 14 Sycamore B Certification Update Moderator: <i>Ernie Earn</i></p>	<p>Session 15 Sycamore C Collections II Moderator: <i>John Evans</i></p>
8:30 - 9:00	<p>Soft Skills: What Are They, Why Do I Need Them, and How Do I Get Them? <i>Mike Thomas, GAWP</i></p>	<p>Georgia W/WW Certification Board Update <i>Eric Osborne, Certification Board</i></p>	<p>Does Your Organizational Structure Support Your Mission? <i>Jeremy Cummings, Columbus Water Works</i></p>
9:00 - 9:30	<p>10 Things That Require Zero Talent <i>Keith Higgs, Douglasville-Douglas County Water and Sewer Authority</i></p>		<p>Achieving Best-in-Class Performance for Collections Systems Through Innovative Approaches, Culture Changes, and Effective Use of Operational Data <i>David Saunders, HDR</i></p>

9:30 - 10:30 Product Review & Break in Exhibit Hall (Exhibit Hall Closes)

	<p>Session 17 Sycamore A Water II Moderator: <i>Dan Carter</i></p>	<p>Session 18 Sycamore B Wastewater II Nutrient Removal Moderator: <i>Herb Timmerman</i></p>	<p>Session 19 Sycamore C Stormwater Moderator: <i>David King</i></p>
10:30 - 11:00	<p>Overcoming Tracer Test Challenges: The Differences in Theory, Bench-Scale, and Practice <i>Partiban Raja, Jacobs</i></p>	<p>City of Dahlonega WWTP Renovations to Achieve Low Phosphorus Permit Limitations <i>Trey Wingate, Buck McCallister, WK Dickson</i></p>	<p>Stormwater Program Self-Assessment and Benchmark Comparison to Peer Municipalities: An Example from Knox County, TN <i>Jared Eubanks & Jessie Fears, Geosyntec Consultants</i></p>
11:00 - 11:30	<p>Taste and Odor Problems? Powdered Carbon as an Alternative <i>Belinda Folkles, City of Gainesville & Charles Cofield, Hazen and Sawyer</i></p>	<p>Unforeseen Consequences: The Impact of Water Conservation on Wastewater Characteristics and the Knock-on Effect on Biological Nutrient Removal <i>Greg Knight, Black & Veatch</i></p>	<p>Using MOST Funding for Stormwater Maintenance and Restoration Projects: Lessons Learned <i>MaryLouise Upshaw, City of Atlanta Watershed Management</i></p>
11:30 - 12:00	<p>Circulation vs. Ultrasound for the Control of Algae <i>Andrea Schmid, Cornerstone H2O</i></p>	<p>Evaluating Treatment Improvement Alternatives to Achieve Lower Effluent Phosphorus Limits at the Northeast Water Reclamation Facility <i>Mihika Ram, Jacobs</i></p>	<p>Providing Stormwater Management Services at an Active Rail Yard and Remediation Site <i>Antonio Sanchez, Geosyntec</i></p>

12:00 Lunch on Your Own

Wednesday Afternoon Sessions (2 Recertification Points Available)

	<p>Session 21 (Offsite) Wastewater Plant Tour</p>	<p>Session 22 (Offsite) Water Plant Tour</p>	<p>Session 23 Sycamore C W/WW Issues at Hand</p>
1:30 - 3:30	<p>Columbus Uptown CSO Tour</p>	<p>North Columbus Water Resources Facility</p>	<p>Come Discuss Your Ideas or Concerns with Your Fellow Water and Wastewater Professionals</p>

Session 4
Sycamore D

Young Professionals

Moderator: Eric Kimber

Make Yourself a Hard Target:
Improving Physical Security & Crime
Prevention Through Environmental
Design and Enhanced Technologies
Ryan Joyce, Arcadis

Strategies for Mitigating
I&I Problems

*Patrick Quigley,
Peoples & Quigley*

Modeling Supply and Demand:
Helping Utilities Plan for Water
Distribution System Changes

Shira Colsky, Geosyntec

Session 8
Sycamore D

Collections I

Moderator: Michael Kahren

Pressure Sewer Systems Providing
a Sustainable Solution for
Sewer Renewal

Keith McHale, Environment One

Benefits of Combining HD Video
with Cleaning to Give Maintenance
Crews True Visibility

Patrick Wootton, ADS

Using Condition Assessment Data
to More Efficiently Manage
Your Pipelines

Jimmy Stewart, PURE

Session 12
Sycamore D

Laboratory

Moderator: Amber Sandifer

A Brief History and
Evolution of ICPMS
Abe Gutierrez, Agilent

The Basics of QA/QC Manuals for
Drinking Water Laboratories

Lynne Grubb, GA EPD

ESE: Introduction to Electronic
Sample Entry for Bacteriological
Compliance
Sean Earley, GA EPD

Session 16
Sycamore D
Customer Service
Moderator: Becky Butts

Improving Team Dynamics
Cathy Alford,
Life Works Coaching

Session 20
Sycamore D
Regulatory Update
Moderator: Ernie Earn

Demonstrating Progress Toward
Improving Water Supply Efficiency
Johanna Smith, GA EPD

Statewide Nonpoint Source
Management Plan 2019 Update:
Runoff, Wastewater, and
Groundwater
Anna Truszczynski, GA EPD

2019 Water Quality Standard
Triennial Review and its Potential
Impact on Wastewater Permitting
Elizabeth Booth, GA EPD