

All Training Sessions Are Approved for Both Water and Wastewater Credit Hours. You Can Attend Any Session Below and Receive CE Points.

GRWA Fall Conference - Sessions for Tuesday October 29, 2024 - (6 CE Points for Tuesday)

Water & Water Distribution Session (Upstairs in Masters Hall Rooms 1 – 3) Moderators: Scott Callaway, Steve Walker & Cleve Edenfield	Wastewater & Wastewater Collection Session (Downstairs – Fireside Ballroom) Moderators: Jon Henderson, Tara Threadgill & Cade Lancaster
<p>10:00 – 10:30 Preparing for the Next Disaster: Information That Utilities Need to Provide When Requesting Emergency Resources Such As Generators, Bypass Pumps, Etc. And What Utilities Should Do To Prepare Their Treatment Plants, Wells and Lift Stations to be Generator Ready. Jay Matthews – GRWA</p> <p>10:30 – 11:00 Preventative Maintenance on Altitude Valves Skylar Lipson & Brandon Crook – Harry Warren of GA</p> <p>11:00 – 11:30 Tips to Extend the Life of Your Well & Pumps Carey Solomon – Donald Smith Company</p> <p>11:30 – 1:00 Lunch Served</p> <p>1:00 – 1:45 “How to Gain Access & Navigate Your Account in GOALS (Georgia Online Application Licensing System): Applying, Renewing, and Anything in Between”. Brad Coman – Professional Licensing Boards Division GA Secretary of State Margaret Doss – Water & Wastewater Certification Board Chair</p> <p>1:45 – 2:15 2024 Marking Standards Rule Changes - Review the Changes To The Marking Standards Rule Passed By The Public Service Commission In January 2024 Brendan Cote – GA 811</p> <p>2:15 – 2:45 Treatment Techniques for TOC Reduction <i>Total Organic Carbon (TOC) is Critical to a Drinking Water Plant's process because DBPs (Disinfection Byproducts) form from the reaction of TOC and a plant's disinfection process.</i> Ryan Fields – Hawkins, Inc.</p> <p>2:45 – 3:15 GEFA Funding - Investing for the Future Overview Of The Available Georgia Environmental Finance Authority's Funding Opportunities For Utility Infrastructure And Source Water Projects Judy Alder, Kelvin Castro & Virginia Thom - GEFA</p> <p>3:15 – 4:00 PFAS Rule: Compliance Road Map and Initial Monitoring Requirements Sean Earley – GA EPD</p>	<p>10:00 – 10:30 Efficient Sludge Dewatering: Accurate Application of Polymers for Geo-Textile Bags Mike Chancey – Petrotech Southeast</p> <p>10:30 – 11:00 “How to Gain Access & Navigate Your Account in GOALS (Georgia Online Application Licensing System): Applying, Renewing, and Anything in Between”. Brad Coman – Professional Licensing Boards Division GA Secretary of State Margaret Doss – Water & Wastewater Certification Board Chair <i>This session will be repeated in the Water Session from 1:00 – 1:45</i></p> <p>11:00 – 11:30 Keep it Clean with Power Wash Drones: A Cost-Effective Strategy for Asset Maintenance Bob Dahlstrom - Apellix Working Drones, Inc.</p> <p>11:30 – 1:00 Lunch Served</p> <p>1:00 – 1:30 Asset Management for Wastewater, Stormwater & Drinking Water <i>How the Village of St. Charles, MI used State funded programs to develop an asset management program for their wastewater, stormwater & drinking water systems</i> Mitchel Jacqumain – Spicer Group</p> <p>1:30 – 2:00 FOG Enforcement: “Policing the Grease” Is A Term Dedicated to Addressing The Fats, Oils, And Greases in DeKalb County Dept. of Watershed Management’s Sewer System. Gerald Gibson – Dekalb County Watershed Management</p> <p>2:00 – 2:30 Keeping Pace with Current Dynamic State of UV Disinfection. An Overview of Different Style UV Systems, And What Are the Drivers When Picking Between Technologies. Romeo Vela & Adam Pezo – Glasco UV</p> <p>2:30 – 3:00 Sand & Grit Removal from WWTP Tanks While In Service Jerry Mims – Hydro International / Settled Solids</p> <p>3:00 – 3:30 Capturing Vertical Assets to Create A Digital Twin – Learn How to Create, View and Manage Your Assets in a 3D Virtual World Tripp Corbin –GIS Consultants</p> <p>3:30 – 4:00 Fiberglass As A Solution To Inflow And Infiltration: Strength, Durability and Long Term Cost Reduction of Fiberglass Collection Products In Today's Sewer Systems Shane Forester – Fiber Glass Systems NOV Jay Boudreaux – Pump & Process Equipment, Inc</p>

Join us in the Upstairs and Downstairs Exhibit Halls from 4:00 – 5:00 for Door Prizes, Complimentary Beverages & Appetizers.

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GRWA Fall Conference - Sessions for Wednesday October 30, 2024 – (4 CE Points for Wednesday until noon or 6 CE Points if you attend the afternoon session)

Water & Water Distribution Session Upstairs in Masters Hall Rooms 1 - 3 Moderators: Scott Callaway, Steve Walker & Mark Vandiver	Safety Session – Downstairs Fireside Ballroom Moderators: Jon Henderson, Tara Threadgill & Cade Lancaster
<p style="text-align: center;">9:45 – 10:30</p> <p style="text-align: center;">Drinking Water Watch and How to Use it Lynne Grubb – GA EPD</p> <p style="text-align: center;">10:30 – 11:00</p> <p style="text-align: center;">Broad River Watershed Water Quality Management and Citizen Science <i>The Broad River Watershed Association (BRWA) advocates for protection and management of the Broad River Watershed in northeast Georgia</i> Jasmine Longmire – The University of Georgia</p> <p style="text-align: center;">11:00 – 11:30</p> <p>Decoding Lab QC: Unraveling the Alphabet Soup of Laboratory QC Abbreviations Mark Tolbert – GA EPD</p> <p style="text-align: center;">11:30 – 12:00</p> <p>Spinning Ain’t Winning- Properly Setting Minimum Speeds on VFD Driven Pumps <i>Live demonstration of Henry County Water Authority's system and how it helped their operators.</i> Mike Bernard – Specific Energy & Eric Osborne – Henry County Water Authority</p>	<p style="text-align: center;">9:45 – 10:15</p> <p style="text-align: center;">Pumping Up Your Drawdown Testing: A Workflow to Elevate your Data Collection When Doing Pump Station Drawdown Testing Matthew Williamson and Sarah Sweat - LJA Engineering</p> <p style="text-align: center;">10:15 – 10:45</p> <p style="text-align: center;">Phosphorus Removal Via Regenerative Filter Media <i>Case Study: A Scott Emmons Water Reclamation Facility in Newton County, GA</i> <i>A new approach to phosphorus reduction utilizing filter media which can be regenerated and used numerous times prior to replacing. Involves a successful pilot study following multiple lab tests</i> Ed Moore & Dylan Downes – Creston Water Solutions Tim Brown – Newton County WSA</p> <p style="text-align: center;">10:45 – 11:15</p> <p style="text-align: center;">Meet the Organisms - Freshwater Whole Effluent Testing (WET) Explained <i>Whole Effluent Testing (WET) procedure from sample collection to organism selection, to final reporting. Importance of this test with tips and tricks to a successful WET test.</i> Erin Consuegra – Environmental Resource Analysts, Inc.</p> <p style="text-align: center;">11:15 – 12:00</p> <p style="text-align: center;">Wastewater Regulatory Updates Whitney Fenwick - GA EPD</p>

Certificates can be verified at noon for a total of 10 CE Points. If you need 12 Points, you must attend the Energy Efficiency Workshop from 1:00 – 3:00

Lunch on Your Own

1:00 – 3:00 Energy Efficiency Workshop will be held upstairs in Masters Hall for an additional 2 CE Points (12 Total CE Points)

Energy Efficiency Workshop: How to Save \$\$\$ On Your Monthly Electrical Bills

Mark Vandiver and Cade Lancaster - GRWA

GRWA’s money & energy saving workshop includes an hour-long presentation of how to save money through understanding energy billing rates. Attendees will have a better understanding of how energy rate tariffs work before moving to the second hour on energy reduction strategies that make a difference in monthly energy bills. Cities can expect to save between 25 to 30 percent on their monthly electric bills by implementing recent Department of Energy (DOE) strategies for water production and wastewater treatment. Attendees will receive instructions for starting a GRWA energy assessment for their water plant or wastewater treatment plant.

- Time of Use Energy Rate vs. Power and Light Energy Rate – Which is better?
- Should I use soft starter or variable frequency drives on motors?
- Identify NO-COST energy saving solutions to pumping and wastewater treatment
- Discuss Low-Cost energy saving technology for lift stations and plant monitoring.
- Identify electrical problems before they happen.
- Wrap-up a plan to move forward with energy savings for their city.