

**Sessions for Wednesday May 12, 2021**

<b>Water Session - Room A</b> Damon Harper & Steve Walker	<b>Wastewater Session - Room B</b> Jon Henderson & Dennis Brown	<b>Water Distribution &amp; WW Collection – Rooms 7 – 9</b> John Reynolds & Cleve Edenfield	<b>Finance / Management Session – Ben Porter Salon</b> Bill Powell & Jay Matthews
<p>1:00 – 1:30  <b>TOC-DBP Reduction Practices</b>  <b>Introducing and Discussing Practical</b>  <b>Operational Techniques to Help Lower TOC</b>  <b>and DBP in Potable Water Production</b>                      RJ Lindmark - CedarChem</p> <p>1:30 – 2:00  <b>Case Study - PFAS Removal Using Active Cake</b>  <b>Layer Treatment</b>                      Chris Keever – Cornerstone H20</p> <p>2:00 – 2:30  <b>PFAS Contamination Cost Recovery</b>  <i>The financial burden of testing, treatment and</i>  <i>remediation should not be placed on your rate</i>  <i>payers. Learn how to register and protect your</i>  <i>system and your ratepayers.</i>                      Harold Naughton                      Napoli Shkolnik Law PLLC  <i>Repeat in Finance / Mgmt Session on Thursday</i></p> <p>2:30 – 3:00  <b>Tablet Chlorination Systems with</b>  <b>Basics of Chlorine</b>                      Ron Baysinger – Allchem Performance Products</p> <p>3:00 – 3:30  <b>The Safety, Environmental, and Operational</b>  <b>Advantages of Switching to Liquid Fluoride</b>                      Jose Gonzalez – Univar Solutions</p> <p>3:30 – 4:00  <b>Using Spectral Absorbance Coefficient 254 to</b>  <b>Reduce DBP's and Chemical Cost</b>                      Matt Moore - SWAN Analytical USA</p> <p>4:00 – 4:30  <b>Case Study - Oxidation/ Filtration Iron &amp;</b>  <b>Manganese Removal from a Groundwater Supply</b>  <b>in Rural GA &amp; How the Project was Funded</b>                      Chad Griffin – Still Waters Engineering</p>	<p>1:00 – 1:30  <b>Slice Energy Costs by Analyzing</b>  <b>Energy Demand &amp; Usage</b>  <b>Explore the different ways electric consumption</b>  <b>&amp; demand charges are calculated by Georgia</b>  <b>Power and the EMCs and discuss the strategies</b>  <b>to limit both and save your utility money.</b>                      Dennis Brown – GRWA  <i>Repeat in Finance / Mgmt Session on Thursday</i></p> <p>1:30 – 2:00  <b>The Role of Analytical Instrumentation in</b>  <b>Process Control</b>                      Benjamin Parker                      YSI, Inc, a Xylem Brand</p> <p>2:00 – 2:30  <b>Use of Rare Earth Technology</b>  <b>Full Scale in Georgia Facilities</b>                      Logan Wherry – Neo Water Treatment</p> <p>2:30 – 3:00  <b>Application of Pressure Sewer Systems</b>                      Brendyn Rojas - Crane Pumps and Systems</p> <p>3:00 – 3:30  <b>Diversion, By-Pass, and Pump Around -</b>  <b>Decisions, Decisions, Decisions!</b>                      Jolene Northrop &amp; Aurie Manigo                      Keck &amp; Wood, Inc.</p> <p>3:30 – 4:00  <b>Case Studies of Solar Energy Projects in GA</b>  <b>How Utilities can have Reliable Solar Energy</b>  <b>with No Up - Front Cost</b>                      Bo Butler – Cherry Street Energy</p> <p>4:00 – 4:30  <b>Biological Nutrient Removal</b>                      Jeremy Morgan &amp; Kevin Kaiser                      Bio Conversion Technology</p>	<p>1:00 – 1:30  <b>Confined Space Safety – Doing it Right!!!</b>                      Geoff Smith – United Safety Associates</p> <p>1:30 – 2:00  <b>Using Zone Meters - An Introduction to District</b>  <b>Metered Areas</b>                      Seth Rye &amp; Jeff Brandon – Rye Engineering PLC</p> <p>2:00 – 2:30  <b>AMI Deployment for the City of Hapeville</b>                      James Brenton – Keck &amp; Wood, Inc.</p> <p>2:30 – 3:00  <b>Spray in Place Pipe for Water &amp; Sewer</b>                      Audrey Leamy - SUEZ</p> <p>3:00 – 3:30  <b>Force Main Design with FPVC Pipe</b>                      Chad Andrews – Underground Solutions</p> <p>3:30 – 4:00  <b>Selecting the Proper Enclosures for Your</b>  <b>Valuable Meters and other Assets</b>                      Tim Buchanan &amp; Brian Moore                      Diversified Infrastructure Group, LLC</p> <p>4:00 – 4:30  <b>How to Map Your Own System</b>                      Ben Hill – Diamond Maps</p>	<p>1:00 – 1:30  <b>How Does Your Utility Handle</b>  <b>Water Leak Adjustments?</b>                      Mark Slater – ServLine by HomeServ  <i>Repeat in Water Session on Thursday</i></p> <p>1:30 – 2:00  <b>Case Studies of Solar Energy Projects in GA</b>  <b>How Utilities can have Reliable Solar Energy</b>  <b>with No Up - Front Cost</b>                      Bo Butler – Cherry Street Energy  <i>Repeat in Wastewater Session at 3:30</i></p> <p>2:00 – 2:30  <b>Municipal Leases, A Smart Choice for</b>  <b>Financing Utility Projects</b>                      Tony King – Crews &amp; Associates</p> <p>2:30 – 3:00  <b>Emergency Response Resources for Your</b>  <b>Utility and An Overview of GRWA Resources</b>  <b>and Services</b>                      Jay Matthews – GRWA</p> <p>3:00 – 3:30  <b>Securing your Investments through Physical</b>  <b>Asset Management</b>  <b>Learn how a Quality Asset Management</b>  <b>Program can protect the future of your</b>  <b>system and your budget.</b>                      Wayne Morgan – TRI SSI</p> <p>3:30 – 4:00  <b>Prioritizing Water Infrastructure Through the</b>  <b>Power of Artificial Intelligence (AI)</b>                      Cory Sides – VODA  <i>Repeat in Dist / Collection Session on Thursday</i></p> <p>4:00 – 4:30  <b>How Small Utilities Can Utilize</b>  <b>Advanced Metering Infrastructure (AMI)</b>  <b>Technology to Their Benefit</b>                      Andre Noel - SUEZ</p>

**Certificates Will Be Signed in the Classrooms**

**Refreshments & Door Prizes in Exhibit Hall 4:30 – 6:00 ♦ Low Country Boil 6:00 – 7:30**

**GRWA Conference**  
**May 12 - 13, 2021**  
**Jekyll Island, GA**

**The Conference is Approved for 12 CE Points (6 Points Each Day)**

**Reminder: All Training Sessions at Our Conferences Are Approved for Both Water and Wastewater Operators.**  
**Regardless of the Certification / License You Have, You Can Attend Any Session of Interest and Receive Credit Hours**

**Sessions for Thursday May 13, 2021**

<b>Water Session - Room A</b> Steve Walker & Cleve Edenfield	<b>Wastewater Session - Room B</b> Jon Henderson & Charles McCann	<b>Water Distribution &amp; WW Collection – Rooms 7 – 9</b> Bill Powell & Brandon Rice	<b>Finance / Management Session – Ben Porter Salon</b> Dennis Brown & Jay Matthews
<p>10:30 – 11:00  <b>UCMR 5 - 2023-2025 – What will be its Challenges and Costs?</b>  Paul Jackson - Pace Analytical Services</p> <p>11:00 – 11:45  <b>TTHM Solutions and Lessons Learned</b>  Kenny Green - Turnipseed Engineers</p>	<p>10:30 – 11:00  <b>PFAS Chemistry in Wastewater</b>  Lindsay Boone - Enthalpy Analytical</p> <p>11:00 – 11:45  <b>Coatings for The Wastewater Industry</b>  Brian Hufman - The Sherwin Williams Company</p>	<p>10:30 – 11:00  <b>How to Increase your Water System's Revenue with Water Meters</b>  Christian McGarrigle &amp; Jim Kiles  Kamstrup Water Metering</p> <p>11:00 – 11:45  <b>Prioritizing Water Infrastructure Through the Power of Artificial Intelligence (AI)</b>  Cory Sides – VODA</p>	<p>10:30 – 11:00  <b>PFAS Contamination Cost Recovery</b>  <i>The financial burden of testing, treatment and remediation should not be placed on your rate payers. Learn how to register and protect your system and your ratepayers.</i>  Harold Naughton  Napoli Shkolnik Law PLLC</p> <p>11:00 – 11:45  <b>Update on Funding Opportunities</b>  Jack Stanek – USDA</p>

**11:45 – 1:00 Lunch Working Lunch Industry Updates During Lunch 11:45 – 1:00 Lunch Working Lunch Industry Updates During Lunch 11:45 – 1:00 Lunch**

<p>1:00 – 1:30  <b>Securing your Investments through Physical Asset Management</b>  Learn how a Quality Asset Management Program can protect the future of your system and your budget.  Wayne Morgan – TRI SSI</p> <p>1:30 – 2:00  <b>How Does Your Utility Handle Water Leak Adjustments?</b>  Mark Slater – ServLine by HomeServ</p> <p>2:00 – 2:45  <b>Emergency Response Resources for Your Utility and An Overview of GRWA Resources and Services</b>  Jay Matthews – GRWA</p>	<p>1:00 – 1:30  <b>Utilizing DAF (dissolved air flotation) Clarifier Technology in Municipal and Industrial Applications</b>  Jim Gallmann - KROFTA Technologies</p> <p>1:30 – 2:00  <b>Effective Ammonia Based Aeration Control is Possible Using On-Line Process Colorimetry with an Innovative Disposable Filter</b>  Scott Kahle – ChemScan, Inc.</p> <p>2:00 – 2:45  <b>Case Study on Treating Leachate Water from Landfills and How Your Utility Can Profit</b>  Chris Keever – Cornerstone H2O  Brian Henderson – Still Waters Engineering</p>	<p>1:00 – 1:30  <b>FOG &amp; H2S Issues in the Collection System</b>  Christopher Shirazy – Ancoria Water Solutions</p> <p>1:30 – 2:00  <b>Reducing your Footprint with the Amount of On-Site Equipment</b>  Hassan Cruz – EH Wachs</p> <p>2:00 – 2:45  <b>Advancements in Solids Handling</b>  <i>Outside live demonstration of a chopper pump processing common waste items such as flushable wipes and mop heads.</i>  Steve Vantoorenburg – Crane Pumps &amp; Systems</p>	<p>1:00 – 1:30  <b>GRWA Apprentice Program</b>  Shannan Walton - Apprenticeship Program Manager  National Rural Water Association</p> <p>1:30 – 2:00  <b>Slice Energy Costs by Analyzing Energy Demand &amp; Usage</b>  Explore the different ways electric consumption &amp; demand charges are calculated by Georgia Power and the EMCs and discuss the strategies to limit both and save your utility money.  Dennis Brown – GRWA</p> <p>2:00 – 2:45  <b>Business Plans and Rate Studies for Your Utility</b>  Bill Powell - GRWA</p>
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**Must be in Sessions to Receive Credit Hours - Certificates Will Be Signed and Verified in the Classrooms**