## PROGRAM
### 2020 Virtual Water Reuse in Texas
#### October 26-27, 2020

**Monday, October 26, 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:00 noon - 1:00 pm</td>
<td>Emerging Contaminants Technologies Workshop</td>
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<tr>
<td>2:00 pm - 4:30 pm</td>
<td>Water Reuse Workshop 101 (Live using Zoom link)</td>
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<tr>
<td>4:45 pm - 5:45 pm</td>
<td>WateReuse Virtual Meet and Greet and Trivia Night (Live using Zoom link)</td>
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**Tuesday, October 27, 2020**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>8:45 am - 9:45 am</td>
<td>Opening Session – Mark Vega, McAllen PUB, WateReuse-Texas President</td>
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<td>Keynote Speaker – Gilbert Trejo, CTO El Paso Water and WateReuse Association President Pat Sinicropi, WateReuse Association Executive Director</td>
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<tr>
<td>10:00 am - 10:30 am</td>
<td>Now you see it, now you don’t: Removal of Antibiotic Resistance Genes by Advanced Treatment Trains, Dr. Scott Miller, Black &amp; Veatch</td>
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<tr>
<td>10:30 am - 11:00 am</td>
<td>Reuse in North Texas: DPR to IPR, Hunter Adams, City of Wichita Falls</td>
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<tr>
<td>11:00 am - 11:30 am</td>
<td>The Impacts of Potential Controlling Parameters on the Degree of Nitrification in a MABR Treating High Strength Wastewater, Maryam Salehi, Department of Civil, Environmental and Construction Engineering, Texas Tech University</td>
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<tr>
<td>11:30 am - 12:00 pm</td>
<td>What Organics Monitoring Tools to Use and Where for Critical Control of Potable Reuse, Amanda Scott, Suez Water Technologies</td>
</tr>
<tr>
<td>12:00 pm - 12:15 pm</td>
<td>AM Live (Zoom) Q&amp;A Panel Facilitators; Mark Vega, McAllen PUB and Eva Steinle-Darling, Carollo</td>
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<tr>
<td>12:20 - 1:00 pm</td>
<td>Don Vandertulip Technical Paper Award Exhibitor and Sponsor Highlight and Thanks Live using SAME Zoom link as AM Q&amp;A</td>
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### A1: Treatment Observations
#### Moderator –
<table>
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### A2: Funding and Planning Texas Projects
#### Moderator –
<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
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</thead>
<tbody>
<tr>
<td>1:15 pm - 1:45 pm</td>
<td>Reuse, Repurpose, Recycle: How the City of Frisco is Repurposing a Potable Water Ground Storage Tank to Serve PGA National Headquarters, Steven Rhodes., Freese and Nichols; Clayton Barnard, Freese and Nichols; Shawn Halle, City of Frisco</td>
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### B2: Water Resource Planning and COVID-19
#### Moderator –
<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1:45 pm - 2:15 pm</td>
<td>Leveraging Industry Experience to Anticipate the Trade-offs of Alternative Water Supplies, Wendy Broley, Brown and Caldwell</td>
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### B1: Potable Reuse Alternatives
#### Moderator –
<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:00 am - 10:30 am</td>
<td>Designing UV-AOP Systems with Simultaneous Compliance in Mind, Erin Mackey, Brown and Caldwell</td>
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<tr>
<td>11:00 am - 11:30 am</td>
<td>Peracetic Acid: Reducing Compounds of Concern with Via a Disinfection Technology, Philip Block, PeroxyChem</td>
</tr>
<tr>
<td>11:30 am - 12:00 pm</td>
<td>Potable Reuse and PFAS: A Comparison of Treatment Approaches, Nick Burns, Black &amp; Veatch</td>
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### C2: Treatment Technologies for Emerging Contaminants
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<tr>
<td>1:15 pm - 1:45 pm</td>
<td>Wastewater based epidemiology for monitoring COVID-19 Dr. Samendra Sherchan, Tulane University</td>
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<tr>
<td>1:45 pm - 2:15 pm</td>
<td>Advancement in Peracids Disinfection of Municipal Wastewater: Approaching the Economics of Sodium Hypochlorite using Performic Acid, Domenico Santoro, University of Western Ontario</td>
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<tr>
<td>Time</td>
<td>Session Title</td>
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<tr>
<td>2:15 pm-2:45 pm</td>
<td>Assessing the Pathway for Onsite Water Reuse Financing in Texas, Sharlene Leurig, Texas Water Trade</td>
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<tr>
<td>2:45 pm-3:15 pm</td>
<td>Where Does the Effluent go in a Travel Destination Turned High-Growth Commuter City?, Robert F. Adams, Plummer Associates, Inc.</td>
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<tr>
<td>3:15 pm-3:45 pm</td>
<td>What Happens in Texas Doesn’t Stay in Texas: How a Small-Town Texas DPR Study Inspired an International Award-Winning Non-RO Based Direct Potable Reuse Demonstration (in Florida), Eva Steinle-Darling, Carollo Engineers, Inc.</td>
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<tr>
<td>3:45-4:00</td>
<td>PM (Zoom) Live Q&amp;A Panel Facilitated by Stan Shmia, De Nora Water Technologies</td>
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<td>4:00 pm</td>
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