

Wednesday, May 24, 2023

7:30 am - 10:00 am  
 7:30 am - 8:30 am  
 8:00 am - 9:00 am  
 8:00 am - 4:00 pm  
 9:15 am - 4:00 pm  
 4:00 pm - 7:00 pm

VENDOR/CONFERENCE REGISTRATION  
 Breakfast  
 Opening General Session  
 Vendor Tradeshow & Operator Expo  
 Break out Sessions  
 Meet/Greet & Water Taste Test

**Opening General Session**

8:00am - 8:05am	Opening Protocol
8:05am - 8:15am	Conference Welcome/Opening/Opening Prayer - HRWA President
8:15am - 9:00am	Key Note Speaker - TBD
8:00am - 7:00pm	Vendor Hall Opens
9:15am - 4:00pm	Technical Sessions

Thursday, May 25, 2023

8:00 am - 10:00 am  
 7:30 am - 8:30 am  
 9:00 am - 4:00 pm  
 8:00 am - 2:15 pm

VENDOR/CONFERENCE REGISTRATION  
 Breakfast  
 Break out Sessions  
 Vendor Tradeshow & Operator Expo

**NO Opening General Session**

8:00am - 2:15pm	Vendor Hall Opens
9:00am - 4:00pm	Technical Sessions

Conference RM5    Conference RM2    Conference RM6    Ballroom 4

**\*\*Conference Program May be Subject to Change\*\***

9:15am - 10:00am				EPA Drinking Water Regulatory Update - Anna Yen, <i>US EPA Region 9</i>
10:00am - 10:15am	Break			
10:15am - 11:00am	Project WET - Dan Chang, <i>Hawaii Rural Water Association</i>	Invasive Species & Their Impacts on a Water System - Mike Ogata, <i>Hawaii Rural Water Association</i>	Building a More Seismically Resilient Water System - Steve Donovan, <i>Aegion</i>	EPA WW/CW initiatives - Barry Pollack, <i>US EPA Region 9</i>
11:00am - 11:15am	Break			
11:15am - 12:00pm	Shoring up Your Organization for the Silver Tsunami with a Robust Operator Training Program - Tim Carroll, <i>Brown and Caldwell</i>	Private Well Owners Roundtable Discussion - Juanita Colon, <i>Hawaii Rural Water Association</i>	Optimal Application of Pipe Bursting & Trenchless Methods - Michael Garrett, <i>Underground Solutions</i>	Lead Service Line Inventory Requirements of the LCRR: How Do I Start? And Other Questions - Mike Miyahira, <i>DOH SDWB</i>
12:00pm - 1:15pm	LUNCH			
1:15pm - 2:00pm	Onsite Sodium Hypochlorite Generation: A Safe & Reliable Disinfection Alternative to Bulk Sodium Hypochlorite & Gas Chlorine - Ethan Brooke, <i>UGSJ Solutions</i>	UCMR5 What is it and How the Regulation Affects a Public Water System - Bessie Lee, <i>Hawaii Rural Water Association</i>	Tools & Techniques for e-Governance - Arnab Bhowmick, <i>Aktivov</i>	Implementation of Bioreactor Garden Projects - Phal Mantha, <i>Ridge to Reefs</i>
2:00pm - 2:15pm	Break			Break
2:15pm - 3:00pm	Solving Infiltration & Corrosion Problems in Sanitary Sewer Structures - Jim Swain, <i>CIP Construction Technologies</i>	Cybersecurity 101 - Juanita Colon, <i>Hawaii Rural Water Association</i>		Design, Commissioning & Operation of a Regenerable Ion Exchange System - Dr. Todd Webster, <i>Environgen Technologies</i>
3:00pm - 3:15pm	Break		Break	Break
3:15pm - 4:00pm	Yorba Linda Water District Installs Largest Ion Exchange PFAS Removal Water Treatment Plant in US - Kelsey Hakes, <i>Aqueous Vets</i>	Advantages of Polymer Concrete vs Concrete - Raffi Soghomonian, <i>Hubbell-Armorcast</i>	Development of an Effective Rural Utility GIS Program with Limited Resources - Julia Asbenson, <i>MC Engineering</i>	
4:00pm - 7:00pm	Meet/Greet & Water Taste Test & Backflow Competition			

**\*\*All Technical Sessions Pending CEU Approval**

Water/Wastewater    Wastewater    Water

Conference RM5    Conference RM2    Conference RM6    Ballroom 4

9:00am - 9:45am				USDA Update - Lennie Okano-Kendrick, <i>USDA RD</i>
9:45am - 10:00am	Break			
10:00am - 10:45am	Corrosion and it's Control for Ductile Iron Pipe - Jeffrey Butters, <i>DIPRA</i>	Math 101 Lab <i>Hawaii Rural Water Association Staff</i>	Pipe Dreams: Addressing the Wastewater Workforce Shortage in Hawaii to Improve the Health of Nearshore Ecosystems - Courtney Kerr, <i>WAI: Wastewater Alternative and Innovations</i>	CWRM Update - Katie Roth, <i>Commission on Water Resource Management</i>
10:45am - 11:00am	Break			
11:00am - 11:45am	Chlorination Options What's Best for You? Dan Mohr, <i>Westlake Corporation</i>	Wastewater Stabilization Ponds O&M - Ted Johns, <i>Hawaii Rural Water Association</i>	iHydrant Works Together with Utilities to Reduce Non-Revenue Water - Richard Ledesma, <i>Clow Valve</i>	Lahaina Water Management - Kaleo Manuel, <i>Commission on Water Resource Management</i>
11:45am - 1:15pm	LUNCH/Awards			
1:15pm - 2:00pm	PFAS - Treatment for a Moving Target - Cathy Swanson, <i>Purolite</i>	DWSRF & BIL - Funding for Water Infrastructure, Lead Service Lines, & Emerging Contaminants - Joan Corrigan, <i>DOH SDWB</i>	Activated Sludge Maintenance - Ted Johns, <i>Hawaii Rural Water Association</i>	Aging Infrastructure? VFD's a Perfect Fit! - Chris Dugas, <i>ABB Drives</i>
2:00pm - 2:15pm	Break			
2:15pm - 3:00pm	Using Innovative Dewatering Equipment to Overcome Operational Challenges - Kelley Dendel, <i>Prime Solution</i>	Updates on the Lead & Copper Rule - Kamalani Uehara, <i>Hawaii Rural Water Association</i>	TBA	ABC's of VFD's - Chris Dugas, <i>ABB Drives</i>
3:00pm - 3:15pm	Break			
3:15pm - 4:00pm		Pump Vibration - Greg DeVito, <i>Hawaii Rural Water Association</i>	HRWA/NRWA Update	