

Tuesday, November 19, 2024

Pre-Conference  
Emergency Management

CLASSROOM SESSIONS	
<i>Ballroom</i>	
8:00am - 10:00am	TEEX MGT342 - Strategic Overview of Disaster Management for Water & Wastewater Utilities
10:00am - 10:05am	BREAK
10:05am - 12:05pm	TEEX MGT342 - Strategic Overview of Disaster Management for Water & Wastewater Utilities continued
12:05pm - 1:30pm	LUNCH
1:30pm - 2:15pm	Public Safety Power Shutt Off/Updates - Hawaiian Electric
2:15pm - 2:20pm	BREAK
2:20pm - 3:05pm	Fire Behavior & Response - Maui Fire Department
3:05pm - 3:10pm	BREAK
3:10pm - 3:55pm	HIEMA/FEMA
3:55pm - 4:00pm	BREAK
4:00pm - 5:00pm	Generator 101 - Hawaii Water Service

\*\*\*Schedule Subject to Change - All Technical Sessions Pending CEU Approval\*\*\*

Water/Wastewater

Wastewater

Water

Water/Wastewater Lab

**Wednesday, November 20, 2024**

**Program Summary**

7:30 am - 10:00 am	Conference Registration
7:30 am - 8:30 am	Continental Breakfast
8:00 am - 9:00 am	Opening General Session
9:00 am - 1:30 pm	Training & Technical Sessions/Lunch
1:00 pm - 6:00 pm	Exhibit Hall Open
3:00 pm - 6:00 pm	Meet and Greet/Water Taste Test/Backflow Tester Contest/Prize Give Away

**AM BREAK & EXHIBIT HALL**

**CLASSROOM SESSIONS**

	<i>Ballroom</i>	<i>Conference Rm 4</i>	<i>Conference Rm 5</i>	<i>Conference Rm 6</i>
<b>9:00am - 9:45am</b>	HRWA Apprenticeship Program - Kamalani Uehara, HRWA	Overview of the Commission on Water Resource Management (CWRM)	Active Acoustic Leak & Pressure Monitoring for Reducing Non-Revenue Water Loss - Fluid Conservation	Water & Wastewater Math Lab - Walter Boger, HRWA
<i>9:45am - 9:50am</i>	Break			
<b>9:50am - 10:35am</b>	Hold for CISA	Climate Change: The Trio of Tricky Problems - ESRI	Distribution System Water Quality Improvements with Implementation of Active Tank Mixing - Cleanwater 1	
<i>10:35am - 10:40am</i>	Break			
<b>10:40am - 11:25am</b>	USDA Rural Development Update	Fire Starters: Invasive Species and the Wildfire Threats They Pose to Water Systems - Mike Ogata, HRWA	GAC 101 - Activated Carbon for Water Treatment - Calgon Carbon Corporation	Liquid Only Sewer & Packed Bed Textile Filters - Orenco
<i>11:25am - 11:30am</i>	Break			
<b>11:30am - 12:15pm</b>	How to Hack Your Supervisor's Computer – Preparing to Operate in the Dark - HDR	History of Water Service Pipe - REHAU	Filter Mechanics & Maintenance - Blue Earth Products	Lagoon O & M - Ted Johns, HRWA
<i>12:15pm - 1:30pm</i>	Break			
<b>1:00pm - 6:00pm</b>	<p align="center">Exhibit Hall</p> <p align="center">Games &amp; Prize Giveaways</p> <p align="center">Water Taste Test</p> <p align="center">Backflow Competition</p>			

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Water/Wastewater

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**Thursday, November 21, 2024**

**Program Summary**

7:30 am - 10:00 am	Conference Registration
7:30 am - 8:30 am	Continental Breakfast
8:00 am - 4:30 pm	Training & Technical Sessions/Awards Luncheon
8:00 am - 12:00 pm	Exhibit Hall

**AM BREAK & EXHIBIT HALL**

**CLASSROOM SESSIONS**

	<i>Ballroom</i>	<i>Conference Rm 4</i>	<i>Conference Rm 5</i>	<i>Conference Rm 6</i>
<b>8:00am - 8:40am</b>	HRWA General Membership Meeting			
<i>08:40am - 8:45am</i>	Break			
<b>8:45am - 9:30am</b>	What to do if Your Water System is Impacted By a Natural Disaster - DOH	Water Rights in Hawaii - Jade Chihara, HRWA	Backflow Enclosures - When Backflow Enclosures No-Longer Meet ASSE 1060 - Hubbell	Building an OT Cybersecurity System - HDR
<i>9:30am - 9:35am</i>	Break			
<b>9:35am - 10:20am</b>	Hold for Maui DWS - Stuffelbean	Introduction to Basic Wastewater - Dan Chang, HRWA	PFAS Update -DOH SDWB	Water & Wastewater Math Lab - Walter Boger, HRWA
<i>10:20am - 10:25am</i>	Break			
<b>10:25am - 11:10am</b>	Introduction to Water Quality - Dan Chang & Juleen Flory, HRWA	LSLI Recap - DOH SDWB	Benefits of Tank Mixing Inside Potable Water Storage Tanks - Big Wave Water Technologies, Inc.	
<i>11:10am - 11:15am</i>	Break			
<b>11:15am - 12:00pm</b>	Operations of the Kona Brewing Resource Recovery Center Wastewater Treatment Plant	Preparing for Lead & Copper Rule Improvements - ESRI	Understanding Electrical Details & Schmatic Drawings - Control West	New Jersey's Largest Water Utility Installs Novel Media FLUORSORB for PFAS Removal - Aqueousvets
<i>12:00pm - 1:30pm</i>	Awards Luncheon			
<b>1:30pm - 2:15pm</b>	Peristaltic & Diaphragm Chemical Metering Pump Accessories & Systems - Blue-White	GPS in Hawaii: How to Get Higher Location Accuracy for Your Maps - EOS Positioning 3 hour session	All Things Ductile - US Pipe	Sewage and Wastewater - Liberty Pumps
<i>2:15pm - 2:20pm</i>	Break		Break	
<b>2:20pm - 3:05pm</b>	Water Quality Lab - HRWA Juleen/Dan 1.5 hour session		Ductile vs. Grey Cast Iron - DIPRA	On-Site Sodium Hypochlorite Generation: A Safe and Cost-Effective Solution for Disinfection - Cleanwater 1
<i>3:05pm - 3:10pm</i>			Break	
<b>3:10pm - 3:55pm</b>		Hawaii Small Systems Water/Wastewater Agency Response Network (HISWARN) - Juanita Reyher-Colon, HRWA	Considerations for Operations and Maintenance of Onsite Wastewater Systems - EZ Treat	

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