HAWAI'I RURAL WATER ASSOCIATION

TRAINING AND TECHNICAL CONFERENCE

CALL FOR ABSTRACTS

Individuals interested in presenting a paper at the **Hawai'i Rural Water Association Training and Technical Conference** on November 19 – 21, 2024, must submit an abstract, **limited to 2,500 characters or less (with spaces)**, describing their presentation in sufficient detail to allow evaluation of the proposed topic. Presentations will be in 45-minute blocks - 30 minutes for presentation and 15 minutes for questions and answers.

This conference will address a wide variety of topics related to the water and wastewater industry with an emphasis on(but not limited to) the following topics:

Regulatory
- New/Upcoming Regulations
- NPDES permitting
- Nutrient requirements

Water Rights
- Traditional and customary water rights
- Native Hawaiian water issues
- Environmental issues

Wastewater Collection Systems
- Condition assessment/rehab
- Trenchless sewers
- Infiltration/Inflow

Operations
- Operator certification
- Operator challenges/Lessons learned
- Workforce retention

Stormwater
- Low impact design and development
- BMPs
- Agricultural/urban stormwater management
- Stormwater utilities

Water Resources
- One Water
- Agricultural water management
- Source water protection
- Water resource planning

Water Conservation
- Water loss control
- Water audits
- Leak detection
- Non-revenue water recovery

Water Distribution
- Network modeling
- Asset management
- Preventative Maintenance Programs

Project Delivery Options/Construction
- Design/Build
- Project case studies

Water Treatment
- Treatment technologies
- Inorganics and algae: treatment and mitigation
- Small systems
- Emerging contaminants of concern

Wastewater Treatment
- Condition assessment/rehab
- Process control
- Nutrient removal
- Wastewater reuse
- Septic and decentralized systems

Climate Change and Resiliency
- Security and vulnerability assessments
- Infrastructure impacts
- Impacts to watersheds

Energy Management
- Aeration optimization
- Cogeneration
- Water-energy nexus
- Power monitoring
- Demand reduction

Technology
- Modeling – process, hydraulic, and groundwater
- GIS and remote sensing
- SCADA
- Cybersecurity

Other Topics
- Community outreach
- Utility management and leadership
- Pacific Rim or island nations
- Industry innovation
- Laboratory practices and issues
- Rate setting
- Emergency Response Training
- Tabletop Exercise

Demonstration Track

In addition to the main conference presentations, the Demonstration Track will feature presentations covering a physical product or process, particularly something that would benefit a wide range of operators. **Please note that the purpose of these presentations is NOT to give a direct sales pitch for a specific product**. Instead, these sessions provide a more interactive, hands-on, informal session to describe a generic piece of equipment that your company happens to provide.

Held within the exhibit hall, in a dedicated space, will be the demonstration track. Presentations will be in 45-minute blocks - 30 minutes for presentation and 15 minutes for questions and answers. Please respond to this Call for Abstracts and indicate your submission is for a Demonstration Track.

Selection Process

All abstracts will be reviewed and selected on: Originality, Technical Content, and Quality.
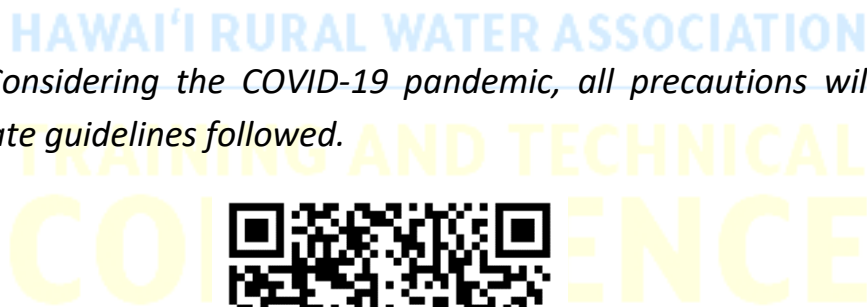
Selection Process:

Abstracts due	June 30, 2024
Presenters notified by	July 31, 2024
Presentations due	November 8, 2024

Speakers will be responsible for all their transportation, lodging, and registration fees, as there are no travel or assistance funds available. The speaker registration will cover <u>one speaker</u> on the day of the presentation. Accompanying co-presenters must register as regular attendees. There is a flat fee for speakers to attend additional days of the conference for which they are not presenting. Speaker registration does not include admission to evening events, which can be purchased as add-on items. Please visit the conference website for further information.

Please ensure all information submitted is complete and correct, as it will be used in promotional materials and submitted for CEU approval.

Email your abstract and questions to: hrwaconference@hawaiirwa.org

DISCLAIMER: Considering the COVID-19 pandemic, all precautions will be taken, and Federal and State guidelines followed.

CALL FOR ABSTRACTS

Hawai'i Rural Water Association Training and Technical Conference

Title of Paper:
Relevant Topic Subject Area (refer to the topic listing on the prior sheet, list up to 3): Is this presentation specific to   Water Resources/Potable Water? ☐   Wastewater/Water Pollution? ☐ Is this presentation geared for Operators?   YES ☐ NO ☐
Corresponding Author (all correspondence will be with this author) Name/Title/Company:
Address:
E-mail Address:

Phone:	Fax:

Co-Authors/Title/Company, if applicable (will be listed on abstract):
Presenters (will be listed on program):

Information sheet for:	
Oral Presentation	☐
Workshop	☐
Panel Discussion	☐
Presentation distribution (select one):	
Presentation is appropriate for distribution to Conference Participants via the conference website	☐
Presentation for distribution to Conference Participants via the conference website after the conference	☐
The presentation contains proprietary material, not for distribution to Conference Participants	☐

Return this form and your abstract to the Technical Program by June 30, 2024: hrwaconference@hawaiirwa.org

Hawai'i Rural Water Association Training and Technical Conference

Abstract Title:
Abstract Author/Presenter:
Company:
Abstract: