

Regional Meeting of Section Officers Recap

By *Susan Mukai*
AWWA-HI Secretary

The AWWA Regional Meeting of Section Officers (RMSO) for Region IV officers was held October 1-3, 2023 in Vancouver, British Columbia. Hawaii Section Director **Ken Kawahara**, Chair **Lorna Heller**, and Secretary **Susan Mukai** attended this meeting. The evening before the RMSO meeting, AWWA held a meet and greet for officers in attendance, and it was a casual get together with a mix of both seasoned officers and first-time attendees at an RMSO.



Lorna, Ken and Susan meeting other officers at RMSO

The RMSO began with acknowledgement that the meeting was being held the Monday after Canada's National Day for Truth and Reconciliation, also known as Orange Shirt Day. This day was established to honor the survivors of residential schools and those who did not return home and also to promote awareness of the impacts of residential schools in indigenous children and their families. More information about this can be found here: <https://www.canada.ca/en/canadian-heritage/campaigns/national-day-truth-reconciliation.html>

On the first day of the RMSO, AWWA President **Pat Kerr** held an open Q&A session. One of the main outcomes of this Q&A was the emphasis he made that the Association would not be what it is without each of the Sections. There was additional information provided about the upcoming AWWA Section branding, where the end goal is to provide Section with accessible branding and logos. There was also discussion about the need for better volunteer onboarding and offboarding. A suggestion was to create a formally structured process that is consistently delivered to new volunteers.



Group Photo at RMSO

Ken and Lorna provided an update for the Hawaii Section and spoke about the Kāpili Maui efforts in which the AWWA Hawaii Section has joined with other Hawaii

Inside This Issue

| | |
|---------------------------------------|--------------------|
| 2024 RMSO | 1 |
| Kauai Make a Splash Event | 3 |
| Chair's Message | 4 |
| Board of Trustees | 4 |
| Director's Message | 5 |
| Imagine a Day without Water Event | 7 |
| Kauai DOW WaterSense Excellence Award | 8 |
| Genki Ala Wai Project | 11 |
| Newsletter Advertising | 13 |
| AWWA Library | 16 |
| Committee Chairs | 18 |
| Upcoming Calendar of Events | 19 |

2024 RMSO, continued from [page 1](#)

environmental and engineering professionals to start a scholarship fund for students that were impacted by the August 2023 Maui wildfires. More information can be found [here](#).

One of the most beneficial parts of the RMSO is the Section Sharing portion. One of the topics this year centered around Young Professionals (YPs). Some of the things discussed were how structure helps to keep the YP group active and that in-person events are needed to bring back the camaraderie that was lost during the pandemic. Some of the larger sections have set up communities of practice and committees to handle things such as professional development and YP social events. Section should maintain strong YP groups since committee chairs at the Section level typically come up through the YP groups. Another topic of discussion was how to encourage YPs to spend their own time volunteering and how we can foster the idea of giving back to your Section and to your community.

The last major topic of the RMSO was AWWA's Water 2050. AWWA President **Pat Kerr** provided additional insight about Water 2050, which is AWWA's initiative to establish a long-term vision for the future of water. As part of developing Water 2050, AWWA engaged in think tanks focusing on five critical drivers for the future of water: sustainability, technology, economics, governance, and social/demographics. The influence of Water 2050 will extend beyond the water community and will foster partnerships and collaboration for global benefit. More information on AWWA's Water 2050 can be found here: <https://www.awwa.org/Resources-Tools/Water-2050> §

Kauai Make a Splash with Project WET Festival

By Daniel Koge
Public Outreach Committee Chair

An educational celebration and bringing together of all-things water, the Kauai Department of Water hosted its 18th Annual Make a Splash with Project Wet event at Vidinha Stadium in Lihue to great success and the AWWA-HI was fortunate to volunteer for this auspicious occasion. The state of Hawaii's largest water education event hosted 563 fifth graders from eight different Kauai elementary schools to share important lessons, facts, demonstrations, and fun activities to spur the next generation's admiration and resolve to protect our planet's most precious resource.

Public Outreach Committee chair, **Daniel Koge**, partnered with HWEA's, **Sarang Agarwal**, to host the Project WET (Water Education Today) activity called JUG: Just Understanding Groundwater. Most people intuitively think of an aquifer as a natural underground cistern when, in reality, groundwater is

actually stored in the gaps between substrate particles. Different soil horizons, or layers, such as gravel and sand have varying sized gaps between each particle that can store groundwater and, if surrounded by impermeable rock, the trapped water becomes an aquifer. Who knew! To demonstrate this concept, students made their own aquifers with different substrates and used syringe and soap dispenser well pumps

to draw water out of them. It was a difficult task for many, requiring problem solving and working together to get their pumping station to work properly but many eventually became successful water purveyors. Throughout the activity, **Daniel and Sarang** also highlighted that, since all the potable water comes from rain that infiltrates through the ground, it is very important to reduce the amount of pollution on the Earth's surface to ensure that we will have clean water now and into the future. To keep the education train going, stickers promoting water conservation with funny animal puns were included in each student and teacher swag bag, allowing them to bring the message home to their friends and family.

AWWA-HI would like to congratulate and thank our very own **Jonell Kaohelaulii** for coordinating another awesome Make a Splash event for Kauai's keiki. This was AWWA-HI's second year attending the event in support of Kauai DOW and we that you or your organization will join us next year to support the 19th annual Make a Splash event! §



Daniel and Sarang discussing a groundwater activity with students



Groundwater Activity



Chair's Message

*By Lorna Heller
Hawaii Section Chair*

Aloha! As we reflect upon the past year, there are many reasons to be thankful.

My first reason to be thankful is for our Hawaii AWWA Section members who are integral components of building and strengthening relationships in our water

community. My next reason to be thankful is for our Executive Committee, Board of Trustees, and Committee Chairs for their hard work to make the Hawaii AWWA Section a success. As volunteers having full-time jobs, I appreciate and value your time and dedication! Special thanks to **Juanita Reyher-Colon** for continuing to stay involved as the Vice-Chair. I encourage everyone to read the following articles in this newsletter to learn what some of the different committees have been doing throughout the year and if you are interested in becoming more involved let us know!

- Workshops by **Jeremy Kimura** and **Barry Pollock**
- Western Pacific Subsection updates by **John Riegel**;
- Public Outreach Committee events by **Daniel Koge**;
- Diversity/Young Professionals Committee activities by **Shannon Black**;
- Community Service project by **Susan Mukai**;
- 11th Annual Pacific Water Conference update by **Darnelle Chung**;
- Water for People Updates by **Adrienne Fung**

Speaking of the Pacific Water Conference, a big mahalo to the Conference committee and the many volunteers for helping to make this conference a success! Our AWWA Hawaii Section Conference Trustee, **Darnelle Chung**, has been working hard as she and the conference committee prepare for this joint conference taking place at the Hawaii Convention Center on February 20-22, 2024.

We reflect with sadness on the devastation of the town of Lāhainā, Maui by wildfires. The Maui wildfires serve as a painful reminder of the importance of preparedness, resilience, and the necessity of cherishing

continued on [page 6](#)

Board of Trustees 2023-2024

Chair

Lorna Heller
Honolulu Board of Water Supply

Director

Ken Kawahara
Akinaka & Associates, Ltd.

Vice-Chair

Juanita Reyher-Colon
Hawaii Rural Water Association

Secretary

Susan Mukai
Brown and Caldwell

Treasurer

Aiko Fajardo
Aura Hawaii LLC

Past Chair

Rich Hopkins
Blue-White Industries, Ltd.

continued on [page 5](#)

continued from [page 4](#)

At-Large Trustee
Administrative & Policy
Council
Paul “Scotty” Scott
Engineered Systems, Inc.

At-Large Trustee
Annual Conference Council
Darnelle Chung
Akinaka & Associates, Ltd.

BWS Trustee
Water Utility/Government
Affairs Council
Glenn Ah Yat
Honolulu Board of Water
Supply

Consultant Trustee
Public Affairs Council
Amanda Tanaka
Fukunaga and Associates,
Inc.

Government Trustee
Standards Council/
Nominating
VACANT

Manufacturer Trustee
Manufacturers/Suppliers
Council
Ken Malone
Mueller Water Products, Inc.

Water Utility Trustee
Technical & Education
Council
Joe Tait
Kauai Department of Water

Director’s Message

By Ken Kawahara
Hawaii Section Director



Aloha AWWA Hawaii Section
Members,

As we adjust to the post COVID era, the water situation in Hawaii is constantly evolving with many challenges. From Red Hill to the Maui Wildfires, it is evident water is a key component to the fabric of our communities.

To help promote the importance of water, the AWWA Hawaii Section is comprised of volunteers from throughout our great state. Our officers, trustees, committee chairs and committee members spend countless hours working on and monitoring various water related topics. Through their tireless efforts, we are able to provide guidance and support our members.

As the Hawaii Section Director, I would like to thank my predecessor, **Juanita Colon**. I consider her a mentor and a friend. She has volunteered on various water boards throughout the years and remains active. She recently ended her term as an AWWA Vice President and represented our section as well as other sections very well in her term on the prestigious AWWA national executive board.

continued on [page 10](#)

Hawaii Section Vision Statement

Hawaii Section of the American Water Works Association will be the leading force in the State of Hawaii dedicated to safe drinking water.

Hawaii Section Mission Statement

The Hawaii Section AWWA is dedicated to the promotion of public health and welfare in the provision of drinking water of unquestionable quality and sufficient quantity. The Hawaii Section AWWA must be proactive and effective in advancing the technology, science, management, and government policies relative to the stewardship of water.

Chair's Message, continued from [page 4](#)

and preserving our natural environment. It highlights the need to be proactive in addressing climate change and its consequences.

We also reflect on the human spirit and the power of unity in the aftermath of the tragedy. We saw community members, volunteers, and local organizations coming together to extend a helping hand to those affected by the wildfire. The sense of unity that emerged from this catastrophic event was truly inspiring, proving that the spirit of aloha remains.

To support Maui's recovery, the Hawaii AWWA Section has joined forces with a group of other Hawaii engineering associations to form Kāpili Maui where Kāpili translates to: build, put together, mend, fix, repair, unite. Initiated by the American Council of Engineering Companies Hawaii (ACECH), the group currently includes American Water Works Association (AWWA) Hawaii Section, Hawaii Water Environment Association (HWEA), Hawaii Society of Professional Engineers (HSPE) – State and Maui Chapters, American Society of Civil Engineers (ASCE) Hawaii Section, Institute of Electrical and Electronics Engineers (IEEE) Hawaii Section, Structural Engineers Association of Hawaii (SEAOH), and the Society of Fire Protection Engineers (SFPE) Hawaii Chapter. The mission of Kāpili Maui is to partner with the community through financial support and engineering services from professionals across Hawaii to rebuild a stronger, more resilient Maui that will continue to thrive for generations.

The immediate call to action of Kāpili Maui is to raise money for a college scholarship fund. The goal is to setup an endowment fund to support the generation of students whose lives were impacted by the August 2023 fires. I challenge all our members to donate to the fund and/or forward the [scholarship donation information on page](#). Please let us know of any AWWA Hawaii Section members who were directly impacted by the wildfires, so that our Section can offer some assistance.

On behalf of the Hawaii AWWA Board, we wish the best to all of you in 2024! §

Imagine a Day Without Water at Wahiawa Freshwater State Recreation Area

*By Daniel Koge
Public Outreach Committee Chair*

Take a step back and truly imagine how a single day with no clean running water would look like; a no flushing toilet, no cup of morning coffee, no teeth brushing, no hand washing, no cooking, no shower kind of day doesn't sound pleasant, does it? Yet at least two million people in the United States alone and billions across the world lack access to these service on a consistent basis. This humanitarian issue is what spurred Imagine a Day Without Water (IADWW), a national education campaign that brings awareness to the importance of water in our daily lives.

In support of this national call for action day, the Honolulu Board of Water Supply hosted a local Imagine a Day Without Water event at the Wahiawa Freshwater State Recreation Area on October 21st. The public were invited to the park from 10am to 2pm to interact with over 20 different booths, all in the interest of elevating our most precious resource. Attendees visiting the AWWA-HI booth were treated to a new booth display demonstrating how water is provided to their homes. Using an electrical submersible pump, not unlike those used in actual wells on Oahu, water is pumped up from the "aquifer" (bucket of water) into an elevated water tank where it flows down via gravity through underground pipelines and to your tap at home. The display board also depicted the water cycle, illustrating water's path from evapotranspiration into visible condensation and precipitation that falls to the Earth's surface, infiltrating through the ground for over 20 years before settling into the aquifer, where it's ready to be pumped and distributed across the island.



Daniel Koge at the AWWA –HI booth during the IADWW event

Alongside our YP group members, the Public Outreach Committee spent a worthwhile Saturday spreading the good word on water and it's comforting to know that we are not alone in elevating water in the public's eye. Prior to the day itself, Honolulu Mayor **Rick Blangiardi** commemorated the momentous occasion by proclaiming October 19, 2023 as Imagine a Day Without Water Day on Oahu. AWWA-HI applauds the Board of Water Supply for coordinating this successful event in support of clean water and **Mayor Blangiardi** for his recognition of water as our most precious resource, one that we all must cherish and protect for a better future for all. §

DOW named three-time winner of EPA's WaterSense Excellence Award

By *Jonell Kaohelaulii*
County of Kauai, Department of Water

LIHUE—The U.S. Environmental Protection Agency (EPA) has honored the Department of Water, County of Kaua'i (DOW) with its third WaterSense Excellence Award for their efforts to promote WaterSense and water efficiency in 2022 as part of the DOW's conservation program. DOW was recognized at an awards ceremony during the American Water Works Association's (AWWA), WaterSmart Innovations (WSI) Conference in Las Vegas, Nevada, on October 5, 2023.

"This accomplishment is shaped by our employees' commitment to excellence in all phases of water services and is an even greater honor to compete at the national level as a three-time recipient of this award", said **Joe Tait**, DOW's Manager and Chief Engineer. "These successful programs would not be possible without the foundational support of the Kaua'i Board of Water Supply and our team of dedicated Department of Water employees who develop and inspire conservation and educational outreach program efforts each year."



(Left to right) DOW's Wayne Takabayashi, Jonell Kaohelaulii and Michael Hinazumi on stage at the EPA WaterSense awards ceremony. Photo courtesy of EPA WaterSense

WaterSense, a voluntary partnership program sponsored by EPA, is both a label for water-efficient products, programs, and homes and a resource for helping consumers learn ways to save water. More than 2,100 manufacturers, builders, retailers, utilities, government, and nonprofit organizations partner with WaterSense to promote water-efficient products, homes, and programs.

"With extreme weather affecting water supplies and quality, saving this precious resource is more important than ever," said **Veronica Blette**, Chief, WaterSense Branch. "The 2023 award winners helped Americans look to WaterSense and save not just water, but the energy required to heat and treat it, as well as reduce greenhouse gas emissions associated with energy use."

EPA WaterSense recognized DOW for their creative approach to the Fix a Leak Week campaign in 2022, when they partnered with locally owned, Tanaka Hardware Store to host an in-store countertop display offering free toilet leak detection tablets in addition to a branded campaign display in their main offices. DOW increased advertisements of the Fix a Leak Week campaign that led to the leak detection participation of the island's Hawaii Public Housing Authority (HPHA)

continued on [page 9](#)

properties. More than 1,100 toilet leak detection tablets and 352 leak detection starter kits were distributed during Fix a Leak Week surpassing their campaign distribution goal by about 45%. Through the HPHA, leak detection and conservation information were provided to residents that use water services, but do not directly receive a water bill. Additionally, the DOW hosted its 17th Make a Splash water education festival conducting the state of Hawaii's largest and only water education festival to teach water-related activities to more than 750 students. In 2022, DOW also partnered with Ferguson Facilities Supply, Inc. and received an in-kind donation of a WaterSense labeled toilet which they used as a display in their main lobby as part of a World Toilet Day and WaterSense labeled model promotional exhibition.



The WaterSense mascot, Flo with DOW's 2023 Excellence Award. Photo courtesy of EPA WaterSense

For more information about EPA's WaterSense program, visit www.epa.gov/watersense.

To learn more about DOW's conservation and educational outreach programs, contact the Department of Water at 808-245-5461 or email jkaohelaulii@kauaiwater.org. §

Trenchless Solutions for Aging Infrastructure

WE DO THAT ... & MORE



Cured-in-place pipe (CIPP) rehabilitation

- Millions of feet of experience
- Potable, gravity and force mains
- UV-cured applications

Spray-in-place pipe (SIPP) rehabilitation

- Epoxy and cement solutions

... & More

- Pipe diameters from 6" to 108"
- CCTV documentation
- Pipe cleaning
- Oahu-based office and crews

MICHELS[®]
TRENCHLESS, INC.



LEARN MORE

E0E/AA/M/F/D/V

Director's Message, continued from [page 5](#)

During a recent meeting at AWWA headquarters in Denver, I came across the list and photos of all the past AWWA Presidents. Not sure how many of you know, but our very own **Bob Chuck** was the AWWA national President in 1986. **Bob** had a very prestigious career in both the public and private sectors here in Hawaii. I remember having to do a presentation as a young engineer to a neighborhood board on a project that would create major traffic challenges. I expected a lot of opposition to this critical project and predicted that the neighborhood board and attendees would not understand the importance of sacrifice to construct this severely needed infrastructure project. As luck would have it, I learned **Bob Chuck** was the neighborhood board chair and gave everyone a lesson on engineering and infrastructure after my presentation. We were successfully able to construct the project due to volunteers like **Bob** who spent the time to educate others about water.

Because of people like **Juanita** and **Bob**, I and many others continue to volunteer for AWWA. The American Water Works Association is the largest water industry organization in the world and is present in 96 countries with 50,000 members and 4,500 active volunteers. I encourage all of you to be active in our various committees, chair positions and hopefully be a part of our board. It is through your participation, that we can continue to educate others about the importance of this precious resource!

Here are some upcoming key conferences and webinars that you may want to add to your calendar and attend. Please continue to represent water well!

With much mahalo, **Ken Kawahara** §

Genki Ala Wai Project

*By Susan Mukai
AWWA-HI Secretary*

The AWWA Hawaii Section was grateful to take part in the Genki Ala Wai Project community event on Saturday, August 26, 2023. The Section was allotted two volunteer spots to take part in this event, and members **Susan Mukai** and **Kapiolani Street** had a fun time making Genki balls.

The Ala Wai Canal is known for being full of mud, debris, and trash and to release foul odors. The Genki Ala Wai Project is a non-profit under the Hawaii Exemplary State Foundation that has a goal of making the canal fishable and swimmable by 2026.

Genki balls are mud balls that contain a mixture of clay soil, rice bran, molasses, water, and effective microorganism (EM) solution. The EM contains a mixed culture of aerobic and anaerobic microorganisms found in the natural environment and are primarily lactic acid bacteria, yeast, and phototrophic bacteria. Volunteers sifted soil, mixed in the rice bran, added the EM solution, and formed tennis ball-sized mud balls that are tightly packed. Trays of the freshly made Genki balls were recorded and set aside to be stored off-site for a few weeks. Genki balls that were made a few weeks prior were then brought out and were ready to be thrown into the Ala Wai Canal. Once the Genki balls embed in the surface of the sludge, the fermentative bacteria begins to digest and oxygenate the sludge while the phototrophic bacteria consumes harmful gases.

The information referenced in this article are from the Genki Ala Wai Project website: <https://genkialawai.org/>. Please visit the site for more information, and keep an eye out for future AWWA Hawaii Section invites to take part in these events. §



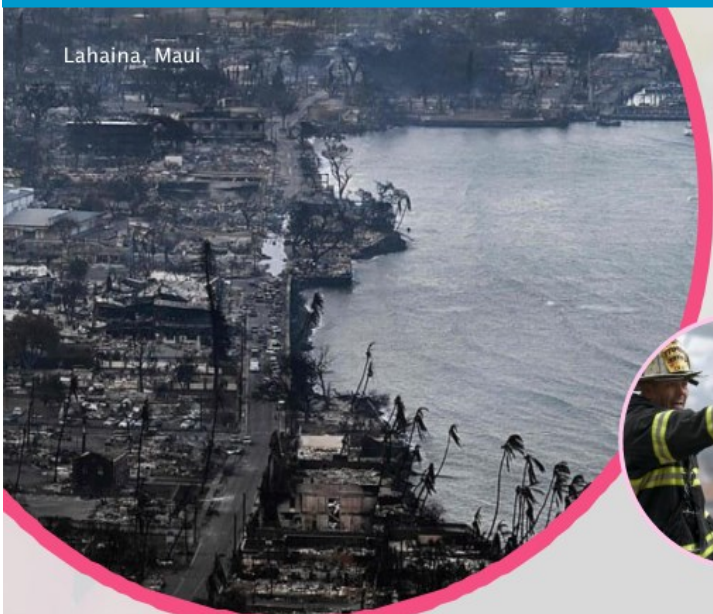
*Kapiolani Street and Susan Mukai
making Genki balls*



*Volunteers preparing Genki balls
at Ala Wai*

Lahaina, Maui

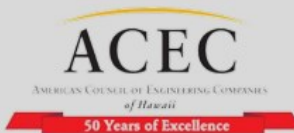
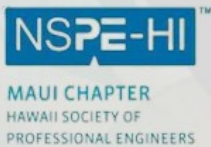
KĀPILI MAUI



The AWWA Hawaii Section has joined forces with the American Council of Engineering Companies Hawaii (ACECH), American Society of Civil Engineers (ASCE) Hawaii Section, Hawaii Society of Professional Engineers (HSPE), Hawaii Water Environment Association (HWEA), Institute of Electrical and Electronics Engineers (IEEE) Hawaii Section, and Structural Engineers Association of Hawaii (SEAOH) to form **Kāpili Maui** (*Kāpili translates to: build, put together, mend, fix, repair, unite*).

Kāpili Maui is starting a scholarship fund for students that have been impacted by the August 2023 Maui wildfires. The goal is to set up an endowment fund to support an entire generation of students whose lives have been impacted by the wildfires.

Maui needs us, please donate now!



SEND DONATIONS TO:




CHECK

 HSPE Maui Chapter
 P.O. Box 4119
 Kahului, HI 96733

venmo


 HSPE Maui Chapter
 @HSPEmaui



CREDIT CARD

 Contact the HSPE Maui Chapter Treasurer, Irina Constantinescu at 808.442.3305 or iconstantinescu@brwncald.com

CONTACT US :
info@hwea.org

HSPE is a 501(c)6 non-profit corporation, Tax ID 99-6005842.

Newsletter Advertising

The Hawaii Section of the American Water Works Association (AWWA) is currently seeking advertisers for its quarterly newsletter. Advertising provides a direct message to a population of over 600 members state-wide who are in need of the products or services being advertised. Although we have switched to electronic distribution of the newsletter, we feel that there is still equal benefit to advertising in the electronic newsletter as with the printed newsletter. In addition, advertising in the electronic newsletter can be in full color.

Please be aware that advertising in the newsletter is available only to businesses related to the drinking water field. Please also note that all advertisements will be submitted for review and approval by the AWWA Hawaii Section Board of Trustees for ad content.

| Item Number | Ad Size | Ad Size (w x h) | Cost Per Issue |
|-------------|--------------|-----------------|----------------------|
| (1) | 1/8 Page | 3 1/2" x 2 1/4" | \$35 (business card) |
| (2) | 1/4 Page | 3 1/2" x 4 3/4" | \$55 |
| (3) | 1/2 Page (H) | 7 1/2" x 4 3/4" | \$80 |
| (4) | 1/2 Page (V) | 3 1/2" x 9 3/4" | \$80 |
| (5) | Full Page | 7 1/2" x 9 3/4" | \$110 |

To advertise in the AWWA Hawaii Section Newsletter, simply complete the application form below.

Ads must be in a "camera ready" form, as a *.jpeg or *.tif, and must have a minimum resolution of 225 dpi – maximum resolution of 300 dpi.

APPLICATION FOR AWWA HAWAII SECTION NEWSLETTER ADVERTISING

STEP 1 – FILL OUT ADVERTISING INFORMATION:

Name of Organization: _____

Name & Title of Contact: _____

Address: _____

Phone No. () _____ FAX No. () _____

Email: _____

STEP 2 – NOTE SIZE OF ADVERTISEMENT AND NUMBER OF ISSUES:

() Size (item number)

() Number of issues

STEP 3 – SUBMIT PAYMENT:

*Make check payable to: **AWWA Hawaii Section***

AWWA Hawaii Section
PO Box 22614
Honolulu HI 96823-2614
ATTN: Aiko Fajardo

STEP 4 – SUBMIT ADVERTISEMENT:

Advertisement shall be submitted to:

Jessica Agsalda
Phone: (808) 722-8423
Email: Jessica@tlcghawaii.com



Build Your Water Network With a Free Trial Membership

There's nothing quite like working with others to find solutions to shared challenges. AWWA members are a community of water professionals who are dedicated to the world's most important resource.

AWWA membership allows you to expand your network of industry professionals, access valuable resources, and advance your career. Take advantage of this opportunity and join for free today!

Join AWWA with a FREE 90-Day Membership

awwa.org/freetrial

Renew & Win

WINNER

KRAIG OTANI
PRESIDENT
KRAIG OTANI AND ASSOCIATES

Congrats!



KRAIG WON A YETI COOLER AS PART OF AWWA HAWAII'S RENEWAL GIVEAWAY. MEMBERS THAT RENEW THEIR MEMBERSHIPS ARE AUTOMATICALLY ENTERED INTO A RANDOM DRAWING TO WIN. KRAIG IS THE PRESIDENT OF KRAIG OTANI AND ASSOCIATES AND HAS BEEN AN AWWA MEMBER SINCE 5/19/2017.



New Merch!

**AVAILABLE
SOON!**

LONG SLEEVE DRI FIT (UPF 50)
DRI FIT POLOS

-THE IWA BIRD SIGNIFIES THE FRIENDSHIP,
NETWORKING, A GROUP OR FLOCK. ACKNOWLEDGING
THAT AWWA-HI IS A NETWORK OF FRIENDS WORKING
TOGETHER.



AWWA Library

The library is maintained by the AWWA Hawaii Section for use by its members. If you are interested in viewing any of the following literature, please contact hiawwa@gmail.com.

- 2011 Annual Conference - Opening Genl Session videos
A Century of Safe Drinking Water
Air Valves: Air Release, Air/Vacuum, and Combination, 2nd Edition (M51)
Activated Carbon: Solutions for Improving Water Quality
Aquifer Storage and Recovery (M63)
Avoiding Rate Shock: Making the Case for Water Rates
AWWA 2002 Annual Conference Videos
AWWA and the Consumer Confidence Report
AWWA M/DBP LT2 Stage 2 Training Toolkit
Backflow Prevention and Cross Connection
Basic Microbiology for Drinking Water Personnel, 2nd Edition
Basic Chemistry for Water & Wastewater Operators
Careers in Drinking Water
Case Studies in Source Water Protection
Cement-Mortar Lining for Ductile Iron Pipe and Fittings (AWWA C104/A21.4-16)*
Climate Action Plans—Adaptive Management Strategies for Utilities (M71)*
Computer Modeling of Water Distribution System (M32)
Condition Assessment of Water Mains (M77)
Desalination of Seawater (M61)
Design and Construction of Small Water Systems
Developing Rates for Small Water Systems
Disinfectants and Disinfection By-products: Understanding the Proposed D/DBP Rule (2 tapes) with accompanying handbook
Disinfection of Pipelines and Storage Facilities Field Guide
Distribution System Requirements for Fire Protection, 4th Edition (M31)
Distribution Valves: Selection, Installation, Field Testing, and Maintenance, 3rd Edition
Drought Preparedness and Response, 2nd Edition (M60)
Ductile-Iron Pipe and Fittings, 3rd Edition
Emergency Preparedness Practices*
Field Guide to SDWA Regulations
Flexible Membrane Covers and Linings for Potable Water Reservoirs, 3rd Edition (M25)
Forecasting Urban Water Demand, 2nd Edition
Guide to the Filter Backwash Recycling Rule
Groundwater, Fourth Edition (M21)*
Handbook of Public Water Systems, 2nd Edition
How Water Works - a Typical Water System Poster
How Water Works - an interactive Tour CD
How Water Works - Conventional Water Treatment Processes Poster
How Water Works - Residential Use
HWEA presents Water Recycling in Hawaii
Hydraulic Modeling and GIS
Inside the Weather
Installation, Field Testing and Maintenance of Fire Hydrants (M17)
Introduction to QualServe
Lead and Copper Rule Compliance: How to Conduct a Corrosion Control Study (2 tapes) with accompanying handbook
Let's Talk Safety Talks
Math for Distribution System Operators
Math for Water Treatment Operators: Practice Problems to Prepare for Water Treatment Operator Certification Exams
Maintaining Water Quality in the Distribution System
Membrane Applications for Water Reuse (M62)
Modeling Water Quality in Distribution Systems, 2nd Edition
Natural and Engineered Solutions for Drinking Water Supplies
Operator Certification Guide - 5th Edition
Operator Math Made Easy
Our Water Cycle DVD
Overview of Environmental Laws and Regulations
Plain Talk about Drinking Water - 5th edition
Planning for the Distribution of Reclaimed Water, 4th Edition (M24)
Practical Manual of Groundwater Microbiology, 2nd Edition
Public Affairs for Water Utilities
Pump Selection and Troubleshooting Field guide
PVC Pipe—Design and Installation, 3rd Edition (M24)
Rehabilitation of Water Mains, 3rd Edition (M28)
Risk and Resilience Management of Water and Wastewater Systems (AWWA J100-21)*

continued on [page 17](#)

AWWA Library

AWWA Library, continued from [page 16](#)

Safety First: Night Work
Safety First: Water Main Repair DVD
Safety First: Work Area Traffic Control
Safety Practices for Water Utilities
Secrets to Success: How to Prepare for Operator Certification
Seizing the Initiative: Section and Member Utility Involvement in the SDWA
Stormwater Management for Water Utilities (AWWA G560-22)*
The Business of Water: A Concise Overview of Challenges and opportunities
The Evolving Water Utility
The Importance of Utility Membership
Water Audits and Loss Control Programs, 4th Edition (M36)
Water Conservation Communications Guide
Water Conservation for Small and Medium-Sized Utilities
Water Conservation-Oriented Rates: Strategies to Extend Supply, Promote Equity, and Meet Minimum Flow Levels
Water Conservation Programs -A Planning Manual, 2nd Edition
Water Distribution Operator Training Handbook
Water Infrastructure at a Turning Point: The Road to Sustainable Asset Management
Water Main Disinfection and Dechlorination
Water Operator Certification Exam Prep
WSO: Water Transmission and Distribution
Water Resource Alternatives: The Future of Sustainable Utility Practices (2 tapes)
Water Reuse for a Sustainable Future
Water Quality in Distribution Systems (M68)
Water Treatment Made Simple for Operators
We are AWWA
WSO: Distribution System

*Recently added

Committee Chairs 2023 - 2024

Awards

Rich Hopkins

Blue-White Industries, Ltd.

Bylaws/Standard Practice Manual

Paul “Scotty” Scott

Engineered Systems, Inc.

Conference

Darnelle Chung

Akinaka & Associates, Ltd.

Diversity/Young Professionals

Shannon Black

Haley Aldrich

Exhibits

Aiko Fajardo

Aura Hawaii LLC

Rich Hopkins

Blue-White Industries, Ltd.

Finance

Aiko Fajardo

Aura Hawaii LLC

Fuller Award

Joanna Seto

Department of Health,
Environmental Management
Division

Legislation/Regulation

Kawika Uyehara

County of Hawaii, Department
of Water Supply

Membership

Jordan Oue

Aqua Engineers, Inc.

Sean Shigenaga

Honolulu Board of Water
Supply

Newsletter

Jessica Agsalda

The Limtiaco Consulting Group

Nominating/Scholarship

Cliff Lum

Aqua Engineers, Inc.

Operators Training

(Vacant)

Pacific Rim

Dean A. Nakano

Brown and Caldwell

Public Outreach

Daniel Koge

Honolulu Board of Water
Supply

Research/Technology

(Vacant)

Scholarship

Ken Ota

Core & Main, Inc.

Shaun Yoshizawa

Core & Main, Inc.

Small Water Systems

Joy Gannon

Pulama Lanai

Strategic Planning

Juanita Reyher-Colon

Hawaii Rural Water Association

UH Manoa Student Chapter Subcommittee

(Vacant)

Water for People

Adrienne Fung

Carollo Engineers

Water Reuse

Lorna Heller

Honolulu Board of Water Supply

Website

Joanna Seto

Department of Health, Environmental
Management Division

Western Pacific Subsection

John Riegel

Brown and Caldwell

Workshops/Safety

Susan Mukai

Brown and Caldwell

Workshops/Safety

Jeremy Kimura

Ulupono Initiative

Barry Pollock

Rural Community Assistance
Corporation

Youth Education

Kathryn Yoshimura Muse

Honolulu Board of Water Supply



Upcoming Calendar of Events

February 20-22, 2024
2024 Pacific Water Conference

Membership Rates

Individual Active: \$229
Operations/Admin: \$75
Student: \$20

[Sign up here](#)

Hawaii Section Website and Email Address

The Hawaii Section website is www.hiawwa.org
Please visit the website for the latest information about the Section.

The Hawaii Section email address is
hiawwa@gmail.com
Please include "Attention: [insert person's name or position/committee]" in the subject line.

Editor of this Issue:

Jessica Agsalda
c/o The Limtiaco Consulting Group
1622 Kananui Street
Honolulu, HI 96817
Email: Jessica@tlcghawaii.com

Newsletter Articles

AWWA members are welcome to submit articles for the Newsletter. Please contact the editor for information.

Submissions for the Fall Newsletter are due by
Friday, March 1, 2024

Production Information Newsletter

The American Water Works Association Hawaii Section newsletter is published to inform its members of Section and International AWWA activities, meetings, educational opportunities and other matters of interest to the water community. The mention of trade names for commercial products does not represent or imply an endorsement by AWWA Hawaii Section.