

2019 AWWA Water Matters! Fly-In

By Jeffrey Pearson
Scholarship Committee Chair



This year the American Water Works Association Water Matters! Fly-In took place March 27-28. We stayed at the Marriott Metro Center in Washington, D.C., just a short distance from Capitol Hill.

Months ahead of time we were able to set appointments with all four offices. My schedule was flexible enough to meet two members offices each day. Pictured are Jake Rascoff and Ra'iatea Lohe of Senator Brian Schatz office, my first meeting. We met in the fancy Hart Senate Office Building, near the Capitol. Unfortunately I was unable to meet any legislator in person. I guess someone tipped them off that I was coming. I obtained all the office support business cards. Here is a list of the varied titles I met with: Legislative Aide (Schatz), Legislative Correspondent (Schatz), Legislative Fellow (Hirono), and Deputy Legislative Director (Gabbard). I also met with a Senior Policy Advisor (Hirono), and a Scheduler (Case). I did not even have a card as I was just recently confirmed.

The topics we were tasked to lobby for were few, but important. First was to ask for reauthorization of the Clean Water State Revolving Fund (SRF) for 2019 and fund 2020. Second was to ask for funding the Drinking Water SRF at the fully authorized level of \$1.3 billion. The last was to protect funding for water quality conservation and source water protection in the USDA National Resource Conservation Service (NRCS). This topic was a bit unique; it actually was to take a proactive approach where it sets aside moneys for source water protection, as opposed to being reactive to a damage to a source and addressing after the fact.

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The State Revolving Fund (SRF), an EPA funding source, is very important here in Hawaii with much smaller projects funded through this program for water and wastewater. It was easy for me to speak in support of these funds after working at the Maui Department of Water Supply to secure funding from these sources for some of our infrastructure projects.

This was my first time in Washington lobbying for anything, and it was a good experience. You have to be on top of your topic, and be prepared to answer other questions the offices ask. They all seemed very aware of the issues and were genuinely interested in what I had to say. All in all, it was a great and worthwhile experience. If you are active in the Hawaii Section AWWA and interested in lobbying for important issues, I recommend that you consider participating in a Fly-In in the future. §

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.

Hawaii State Science and Engineering Fair

By Jessica Agsalda
Youth Education Committee Chair



The AWWA Hawaii Section was proud to sponsor this year's Hawaii State Science and Engineering Fair (HSSEF) which took place at the Hawaii Convention Center on April 8-10, 2019. This is our fifth straight year as a bronze-level sponsor and a sponsor of two \$250 awards to one female and one male senior winner.

Mahalo to our award judges **Juanita Colon** and **Brian Kau** who volunteered their time to interview students and review the science projects.

Congratulations to our two student winners:

Min Hua (Cindy) Tsou, Senior at Mililani High School, "Designing an Algae-Immobilized Membrane Bioreactor for Wastewater Bioremediation and High-Density Algae Production"

Caleb Mantanona, Senior at James Campbell High School, "Investigating the Phytoremediation Properties of *Bacopa monnieri* in Regards to Heavy Metal Contaminated Water"

Big congratulations to Min Hua (Cindy) Tsou who also placed 2nd for Top Overall State Winner!

The HSSEF has become a huge event and only gets more impressive every year. Based on the quality of work presented at the HSSEF, we know the students work very hard leading up to the event. Therefore, the Youth Education Committee hopes to expand our sponsor awards to Junior students as well as Senior students next year.

To find more information on HSSEF, event photos, and a list of awards, please visit <https://www.hawaiiacademyofscience.org/science-fair>



Chair's Message

By *Mark Ohigashi*
Hawaii Section Chair

A loha kakou,

A few months ago, I attended the Water Innovation Summit put on by Imagine H2O in San Francisco, California. Imagine H2O is a non-profit innovation

accelerator focused on the water sector that helps startup companies with “the resources, insight and visibility to launch and scale their businesses” for their larger target markets. Over the years, Imagine H2O has developed a process for startups to be part of their cohorts of companies, whom earn the opportunity to be coached through a critical time in the lives of their companies. Ten years later, the current cohort pitched each of their companies and ideas to a room of investors and potential clients (water and wastewater utilities, consultants and large-scale manufacturers) at Imagine H2O’s Demo Day. The companies were a great mix of innovative technologies that included water audit software, carbon-based electrochemical filters, low-flow atomizing water fixtures, cooling tower water-recapture retrofit technology, a real-time handheld non-invasive photon-based microbiology scanner, a low-cost portable membrane water filter intended for disaster relief or developing-country communities, fouling-resistant nanofiltration membranes, an automated compliance software platform for utilities and regulators, a wireless real-time radar-based level sensor and real-time membrane monitoring technology. While it was eye-opening to see the world of technology startup companies, accelerators and investors, what was extremely valuable were the topics addressed at the summit and the discussion that spilled over into the breaks and all the way back home.

The first topic was tackling obstacles for innovation in the water sector—while it is generally recognized that the water and wastewater utilities are slow to implement innovative technologies, there are a handful of them that push the envelope to be on the cutting-edge of treatment, delivery, metering and utility management. In my opinion, the overarching barrier to innovation is

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Hilo, Hawaii 96720

Phone: (808) 961-8050

Director's Message

*By Daryl Hiromoto
Hawaii Section Director*



Affiliation Agreement.

At the 2019 Pacific Water Conference, AWWA President, Dave Rager

mentioned in his presentation about the AWWA Affiliation Agreement. The agreement is to protect the AWWA's intellectual property such as logos, emblems, publications, and other proprietary materials. Also, by having this agreement the Association can continue to indemnify all eligible persons in the sections with liability insurance. This is of particular importance in the litigious society we live in.

The Associations non-profit status is something we must all keep in mind. In that vein each section endeavors meet the AWWA's vision and mission of a better world through better water, and providing solutions to effectively manage water, the world's most important resource. Fortunately (or unfortunately?) I was involved with the section during the signing of the Affiliation Agreement "back then". The Hawaii Section signed in 2010. At that time there was a need to align all the sections with the AWWA. Odd as it may seem, or human nature being human nature, not all the sections were in alignment.

Apparently, it's time to realign ourselves again. I can liken this to surfing. When you're sitting in the ocean waiting and looking for waves, the oceans current keeps moving you around. You think you're in the same place but if you look back at shore you find you are way off your spot. Sometimes we're so focused on moving forward we need to look back once in awhile to make sure any course deviations didn't take us too far off course.

Starting with our next board meeting, the AWWA will revisit portions of the Affiliation Agreement to help educate the new generation of leaders to help them deliver on the vision and mission of the AWWA. Shortly we'll be in Denver for ACE19 where the next board meeting will be held. I'll report on our discussions in our next newsletter. §

the lack of financial incentive for utilities to be more efficient absent a crisis. Some of the points brought up in the discussions included:

- Inefficiency and non-revenue water (unaccounted water loss) already being built into the total cost of water delivery (revenue water)
- Reliability, number of installations, and duration of service are traditional factors (and best practice) considered when specifying products, but are also obstacles for allowing emerging technologies to be considered for implementation
- A single pilot or trial for implementation at utilities require so much funding and time that startup companies cannot provide the track records that utilities usually require for further expansion of the pilot
- Difficulty for investors to invest in water sector startups because innovation is coming from small companies that need bottom-up investing (investment based on a good idea), but are in a top-down market since water and wastewater are basically commodities (valuable necessities) whose rates are regulated

The second topic was challenges and opportunities in the dichotomies that exist between the next generation (NextGen) and current generation (NowGen) of water professionals. Some of key takeaways of these discussions included:

- Knowledge transfer is key between the NowGen and NextGen but is difficult when the NowGen is busy working and executing. Some utilities contract retired operators, engineers and managers to share their knowledge and mentor the NextGen without having to be responsible for the actual work. Other utilities have internal leadership programs without fear of the investment to engage the NextGen to have stake in the utility they work for and even if they leave, they will be a partner for the utility with whatever company/municipality they end up working for.
- Utility managers and water professionals need to make water “sexy,” in that the NextGen will want to be engaged—answering the “why” question that Millennials are seeking in whatever they do, including why water is so valuable as a career and important to society as a whole
- Diversity of thought and perspective should be encouraged when considering talent and the rest will follow when it comes to the other metrics of diversity

The summit was inspiring for me and really made me excited to be involved in the water sector. Attending and listening to the utility managers across the county also gives me hope that the future of our most important resource, water, is in good hands—the same that is true for the AWWA-Hawaii Section. Our new Chair, **Kevin Ihu** is the Program Administrator of the Water Systems Operations Division at the Honolulu Board of Water Supply, and I have no doubt that he will continue to bring the Section into the next generation with his steady hand and engaging spirit.

As my last Chair's Message, I want to take this opportunity to thank the outgoing Executive Board for their service over the past year, especially **Susan Uyesugi** (outgoing Treasurer) and **Kapiolani Street** (outgoing

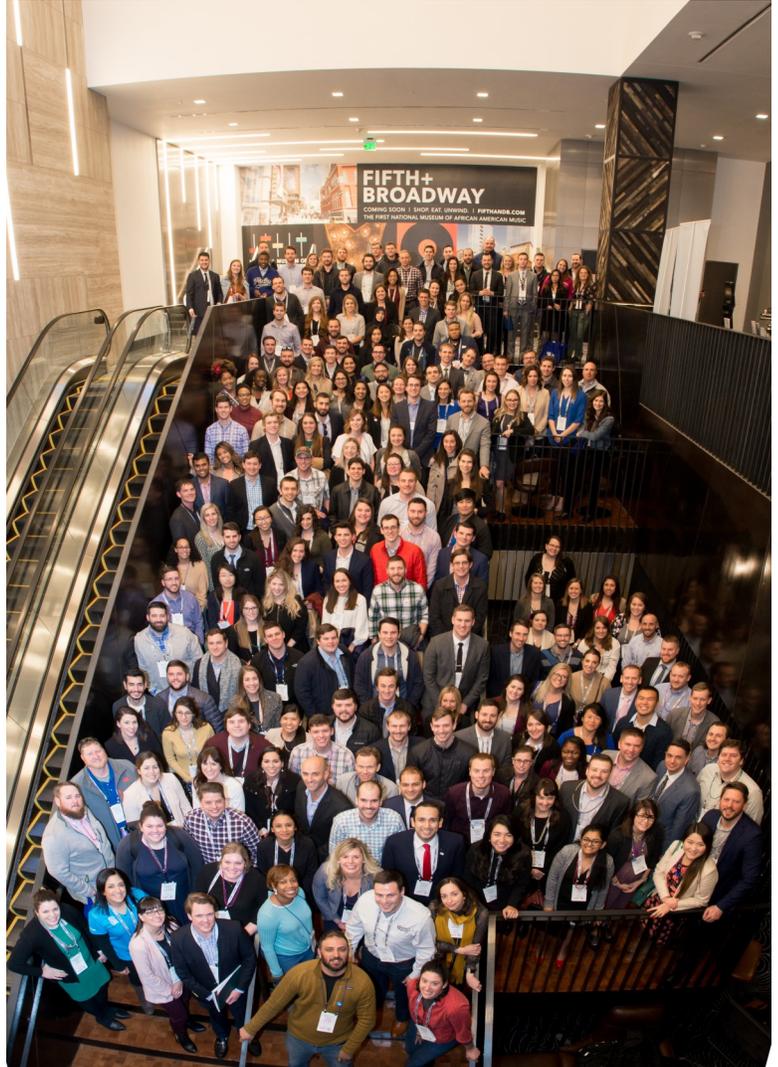
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2019 Young Professionals Summit and Utility Management Conference

By Kathryn Yoshimura
Incoming YP Chair

The 2019 Young Professionals Summit and Utility Management Conference was hosted in Nashville, Tennessee from March 4-8, 2019. Attendees came from near, far, and over borders with a myriad of obstacles and various ways to approach them. However, our mutual aspiration was to protect and conserve the drinking water for the current and future generations. This year's theme was the "Future of Water" and it had the largest turnout they've had so far. Despite living on an island in paradise among climate change pressures, I was motivated to be innovative with our conservation efforts.

The first half-day workshop was spent with AWWA, learning about the organization and the benefits of volunteering with them. As this year's new Chair for the AWWA/HWEA Young Professionals, I spoke with as many young professionals and AWWA associated professionals as possible. I was lucky enough to sit at a table with several presenting successful AWWA sections. Not only was I able to hear them present but I was privy to the advice that they could not fit in their presentation. Both the Ohio section



2019 had the largest turnout! (Photo by AshleyWaldronPhotography)

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Chair's Message, continued from page 6

Secretary), and those that will continue serving in the same or different capacities including **Kevin Ihu** (past Vice Chair, incoming Chair), **Daryl Hiromoto** (Director), and **Juanita Colon** (past Past Chair, incoming Treasurer). I also want to thank those serving on the Board of Trustees and committees that have continued to make the Hawaii Section one that stands out across the Association.

Mahalo,
Mark §



(North-East quadrant) and the Ontario section said that professional panels were successful in their section. Ontario invited plant operators to speak with young engineers because communication between those two parties tend to break down. Operators utilized this panel to speak out about important matters to communicate when they are making plans. The Ohio section hosted a panel of representatives from the area's popular firms to advertise the projects they take on and what they look for in a potential employee. Our student recruitment is low and we have been wanting to boost that type of outreach. I spoke with Clayton Freed from the Arizona section who had successfully started three university sections. He highly suggested reaching out to our recruitment for the list of AWWA and WEF members in universities and private companies. By focusing on those individuals, we can have an authority figure be our advocate to volunteer with us.

Daniel, the incoming YP Co-Chair, attended the WEF workshop and said that one theme that was heavily presented and actively discussed throughout the summit was how the water industry needs to develop strong YPs to lead the future workforce. He particularly enjoyed the Monday WEF Emerging Leaders Workshop: Tom Kunez, the current WEF President, had an engaging presentation and workshop highlighting the attributes of an effective leader. They were able to act out, participate, and collaborate in smaller groups, which he found much more productive than all together as a summit. Effectively using emotional intelligence to encourage and motivate employees, addressing the roots of workplace problems rather than the dramas, having adequate succession plans to replace the 30-50% of the workforce that will retire in the next 10 years, building strong professional networks to support our growing industry, and creating a welcoming, effective, and functional workplace culture are important for retaining today's quality employees in the water industry. One particularly memorable point made was empowering employees with an established progression plan and to support those that choose to pursue a higher responsibility (and greater pay) path. A company's typical fear that "If we train and develop employees too well, they'll leave us and work for someone else" is the wrong way of thinking. Yes, that has and will happen, but that outcome is much more desirable than "Let's not train anyone, so now we're stuck with the same aging, unmotivated, incompetent employees that no one wants to retain, including us." Taking that message to heart, he will be discussing with his manager what professional aspirations he has for himself within the company. Fortunately, his manager has been very supportive of Daniel's

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attendance to trainings in the past and he hopes that the available opportunities align with his career goals.

The next day's focus was on management skills and how various organizations are making an impact in countries struggling with drinking water. I had the pleasure of sharing the table with Water Environment Federation's President-Elect Jacqueline Jarrell. As a woman in the engineering world she had a different insight than many of her peers. I was grateful to hear her speak about managing and leading others while aspiring to further her career. The last segment of the day was spent with a panel of representatives from Community Engineering Corps, Vera Aqua Vera Vita, and Water for People. The responses from the Water for People was most interesting. She spoke about their various projects around the world. Their goal in these areas wasn't just to provide clean water to the countries but to support them enough to build their own water system and operate independently.



Overall this conference inspired me to work harder to educate the public and find more methods to conserve our natural resources. I could not do this and grow in my career without the skills I learned about in the Young Professionals Summit. The only way I can reach more people and have my ideas heard is to be a leader in the industry. The young professionals we see today will be the leaders of the water industry tomorrow and I cannot wait to be one of them. Thank you very much for this opportunity and your continued support. §



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Young Professionals Update

By Travis Ota

Young Professionals Committee Chair



The YP's have had a very successful past year! From socials to conferences, and community service events to outreach, the Young Professionals have continued to network and recruit new members into the AWWA family. This year, we sent **Kathryn Yoshimura** (AWWA) and **Daniel Koge** (HWEA) to Nashville, Tennessee to attend the 2019 YP Summit Conference. They have their own write ups, so please take the time to read about their experience attending their first out of state conference. Overall, they mentioned how awesome it was to represent the Young Professionals from Hawaii, in a large group with other YP representatives from across the nation. Thank you Daniel and Kathryn for showing the awesome national YP's how awesome we are.



Aside from conferences, Daniel Koge and I attended HPU's Earth Day event on Campus at Aloha Tower. Here, we advertised AWWA and tried to recruit anyone interested in becoming a student member or just to attend our future events. We also held a last minute social event on the first Friday of May at Tchin Tchin Bar in downtown. A few YP's who were free that night attended, with a few new faces joining in. We also held our final Officer's Meeting for the term at REAL Gastropub at Kakaako. We discussed the future of YP going forward where I formally passed on Chair duties to my successor.

As I countdown the last remaining days here as Chair, I'd like to thank everyone who helped me along this journey. On that note, I'd like to welcome the newest Chair to YP: **Kathryn Yoshimura**. Her incoming Co-Chair **Daniel Koge** will be second in command while **Jeff Onaga** will be handling Secretary duties. I wish them the best of luck going forward and I know they will make YP proud. §

Protecting your Assets

Coated for Life.

- A quality coating system, combined with appropriate cathodic protection, ensures the longest service life possible for buried metallic pipe.
- Corrosion shortens pipe service life but is also preventable using proven, cost-effective measures.
- Even non-metallic pipe materials will lose strength and corrode over time.
- Northwest Pipe Company offers steel pipe with a range of AWWA coatings to meet the demands of differing soil types and environmental conditions—making steel the ideal choice for mid to large-diameter water and wastewater applications.

Northwest Pipe Company is the largest manufacturer of engineered steel pipe systems for municipal water and wastewater applications in North America.

Jeff Curl
503-939-8700
jcurl@nwpipe.com

www.nwpipe.com



One AWWA Operator Scholarship

The Water Equation
Keep Water Knowledge Flowing



American Water Works Association
Hawaii Section

The One AWWA Operator Scholarship is funded through the support of AWWA's The Water Equation Campaign and the AWWA Hawaii Section.

Purpose of Award:

AWWA's The Water Equation Campaign and the AWWA Hawaii Section will award the One AWWA Operator Scholarship in the amount of \$1,000 for Water Operator training and education.

Scholarship award can be used for certification/licensure, two-year water related associate degree, technical school program, professional training program, books and manuals, and operator related conferences.

Each scholarship recipient will receive a one-year AWWA Operator membership.

Eligibility/Guidelines:

- Applicant must be a current water operator or seeking to enter the water operator profession
- Applicant must be pursuing an Operator's License or Certification, two or four-year degree related to the water operator profession, or professional development
- Disbursement of the funds will be made directly by the Section to the financial office of recipient's college, university, or technical school
- Items related to books, manuals, conferences, professional development courses, and other eligible expenses will be reimbursed to recipient upon presentation of eligible receipts
- Applicant must reside or work within the geographical boundaries covered by the sponsoring Section
- Acceptance of scholarship constitutes permission to use recipient's name and scholarship story for purpose of promotion

Application Process:

All applications will be reviewed by the AWWA Hawaii Section Executive Committee for completeness and merit. A maximum of two applicants will be chosen for a \$1,000 scholarship.

Please send your application to:

Jeff Pearson
c/o Operator Scholarship
19 Uahaa Place
Wailuku, Hawaii 96793

Or email to: jeff.pearson@co.maui.hi.us

Please see the form on the following page or visit the [AWWA Hawaii Section Scholarship Page](#) to download the PDF form.

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The One AWWA Operator Scholarship APPLICATION

APPLICANT INFORMATION

Name: _____

Address: _____

Phone: _____ Email: _____

EMPLOYMENT INFORMATION

Employer: _____

Address: _____

Phone: _____ Current Position: _____

Number of Years at Job: _____ Operator Level: _____

Member of AWWA: Yes No

Veteran: Yes No

HOW YOU WILL USE THE SCHOLARSHIP FUNDS

2- or 4-year Water Operator Related Degree Technical School Operator Certification or Licensure

Professional Development Program or Conference Books and Manuals

ATTACH THE FOLLOWING TO THIS APPLICATION FORM:

- One page essay of career objectives and how this scholarship will enhance your ability for professional development and bring value to the water industry.
- Résumé
- Two letters of recommendation/reference

CERTIFICATION

I certify that the information included in this application is true and complete to the best of my knowledge and I grant permission to AWWA's The Water Equation Campaign and sponsoring Section to release my name and award for promotional use.

Signature: _____ Date: _____



**AWWA Hawaii Section General Membership Meeting
2019 AWWA ANNUAL CONFERENCE & EXPOSITION
Denver, Colorado
Sunday, June 9, 2019**

American Water Works Association (AWWA) Hawaii Section members and their guests attending the Annual Conference & Exposition (ACE) 2019 at the Colorado Convention Center in Denver, Colorado, are invited to attend our General Membership Meeting. The purpose of this meeting is for Section attendees to come together prior to the start of the conference to not only meet new and old faces, but to also coordinate and rally support for members who will be representing the Hawaii Section throughout the conference.

Let's do all we can to make the rest of our Section, Hawaii, and the Western Pacific area proud! We encourage you to join us to kick off what is set to be an exciting conference. Light pupus and drinks will be served.

Who: Hawaii Section members and their guests

Where: Pizza Republica
890 14th Street
Denver, CO 80202

When: Sunday, June 9, 2019
5:00pm–8:00pm

Cost: \$20/person (if registration form and check postmarked by Friday, May 17, 2019)
\$30/person (if registration form and check postmarked after Friday, May 17, 2019)

Deadline for registration is Tuesday, May 28, 2019. Late registration will be subject to space availability.

Cost includes light pupus and 2 drink tickets

Registration: See attached form for mailing and payment instructions.

Questions? Contact Kevin Ihu at (808) 748-5800 or kihu@hbws.org



REGISTRATION FORM
AWWA Hawaii Section General Membership Meeting
Denver, Colorado

Where: Pizza Republica
890 14th Street
Denver, CO 80202

When: Sunday, June 9, 2019
5:00pm—8:00pm

<u>Name(s)</u>	<u>AWWA Member (Y/N)</u>
_____	_____
_____	_____
_____	_____
_____	_____

Total # of people attending (list all names above): _____

X \$20/person or \$30/person (see below): _____

TOTAL AMOUNT ENCLOSED: _____

Cost: \$20/person (if registration form and check postmarked by Friday, May 17, 2019)
\$30/person (if registration form and check postmarked after Friday, May 17, 2019)
Cost includes light pupus and 2 drink tickets

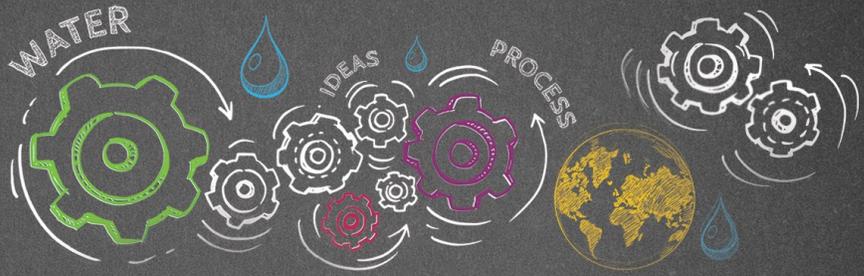
Complete this registration form and mail with check payable to AWWA HAWAII SECTION:

Susan Uyesugi
SSFM International
501 Sumner Street, Suite 620
Honolulu, HI 96817

(no cash, please)

Questions? Contact Kevin Ihu at (808) 748-5800 or kihu@hbws.org

Innovating the FUTURE of WATER



ACE 2019

JUNE 9 - 12

EXPOSITION: JUNE 10 - 12

COLORADO CONVENTION CENTER

DENVER, COLORADO

Visit <https://events.awwa.org/> for more information about ACE.

See Page 15 for AWWA Hawaii Section General Membership Meeting flyer.

Upcoming YP Events

Summer BBQ:

Who: YPs and College Students

What: Summer BBQ. Go over this year's plans with the rest of the YP. Introduction for new members/college students about our organization.

When: August 24th, 2019 @ 10am – 2pm

Where: Ala Moana Beach Park, 1201 Ala Moana Blvd, Honolulu, HI 96814

Community Service Event:

Who: YPs and friends

What: We will be working with the Department of Land and Natural Resources and partner organization Hui O Ko`olaupoko to remove debris and invasive mangrove saplings from the levee canal shoreline adjacent to Kawainui Marsh, helping to restore the wetland bird habitat in Hawaii's largest wetland.

When: Saturday, June 1st, 2019 @ 9:00am-12pm.

Where: Kawainui Neighborhood Park. 704 Kaha Street, Kailua

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: Susan Uyesugi

STEP 4 – SUBMIT ADVERTISEMENT:

Advertisement shall be submitted to:

Amanda Tanaka
Phone: (808) 944-1821
Email: atanaka@fukunagaengineers.com

New AWWA Hawaii Section Members

Please welcome the following new members that joined the Hawaii Section in the first quarter of 2019:

Tony Ali	Brian Haruna
Andrew Bannister	Theresa Hecita
David Bush	Jonathan Herrero
Gail Byrne Baber	Ka'Aina Hull
Elesther Calipjo	Donald Jones
Roy Chargualaf	Laine Okimoto
Joseph Claveria	Romeo Oriondo
Arden Crisostomo	Shane Sablan
Branden Cruz	Desiree Sumaoang
Department of Hawaiian Lands	Max Sword
Michael Fuke	Peter Unchangco
Candace Gray	Kathryn Yoshimura

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 Daryl Hiromoto (darylhiromoto@gmail.com).

2011 Annual Conference - Opening Genl Session videos	with accompanying handbook
A Century of Safe Drinking Water	Disinfection of Pipelines and Storage Facilities Field Guide
Activated Carbon: Solutions for Improving Water Quality	Distribution Valves: Selection, Installation, Field Testing, and Maintenance, 3rd Edition*
Avoiding Rate Shock: Making the Case for Water Rates	Ductile-Iron Pipe and Fittings, 3rd Edition*
AWWA 2002 Annual Conference Videos	Field Guide to SDWA Regulations*
AWWA and the Consumer Confidence Report	Forecasting Urban Water Demand, 2nd Edition
AWWA M/DBP LT2 Stage 2 Training Toolkit	Guide to the Filter Backwash Recycling Rule
Backflow Prevention and Cross Connection	Handbook of Public Water Systems, 2nd Edition
Basic Microbiology for Drinking Water Personnel, 2nd Edition	How Water Works - a Typical Water System Poster
Basic Chemistry for Water & Wastewater Operators*	How Water Works - an interactive Tour CD
Careers in Drinking Water	How Water Works - Conventional Water Treatment Processes Poster
Case Studies in Source Water Protection	How Water Works - Residential Use
Computer Modeling of Water Distribution System M32	HWEA presents Water Recycling in Hawaii
Design and Construction of Small Water Systems	Hydraulic Modeling and GIS
Developing Rates for Small Water Systems	Inside the Weather
Disinfectants and Disinfection By-products: Understanding the Proposed D/DBP Rule (2 tapes)	

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AWWA Library (cont.)

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

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 (M24)

Practical Manual of Groundwater Microbiology, 2nd Edition

Public Affairs for Water Utilities

Pump Selection and Troubleshooting Field guide

Risk and Resilience Management of Water and Wastewater Systems*

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

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 3rd 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 Treatment Made Simple for Operators*

We are AWWA

WSO: Distribution System

*Recently added

Committee Chairs 2018-2019

Awards

Juanita Colon

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Kaunakakai, HI 96748
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Bylaws/Standard Practice Manual

Ross Kaneko

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Phone: (808) 440-0225

Conference/Workshops/Safety

Susan Mukai

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737 Bishop Street, Suite 3000
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Phone: (808) 203-2667

Diversity/Young Professionals

Travis Ota

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Exhibits

Rich Hopkins

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Brentwood, CA 94513-4036
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Finance

Susan Uyesugi

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501 Sumner Street, Suite 620
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Fuller Award

Daryl Hiromoto

Retired

Legislation/Regulation

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Water for People

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Upcoming Calendar of Events

June 9, 2019

AWWA Hawaii Section General Membership Meeting
Pizza Republica
Denver, CO

June 9-12, 2019

ACE19
Colorado Convention Center
Denver, CO

Membership Rates

Individual Active: \$192

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.

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Newsletter Articles

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

Submissions for the Spring Newsletter are due by **Friday, August 16, 2019.**

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.