

RMSO 2022 Region IV

By *Susan Mukai*
Secretary

The Regional Meeting of Section Officers (RMSO) for AWWA Region IV was held August 26-27, 2022 in Oakland, California. Representing the Hawaii Section were **Cliff Lum**, Secretary **Susan Mukai**, Chair **Rich Hopkins**, and Director **Juanita Reyher-Colon**. The RMSO kicked off with welcomes from AWWA President **Joe Jacangelo** and AWWA VP **Heather Collins**.

The RMSO was a great opportunity for Hawaii Section representatives to make connections with other AWWA Sections. One of the discussions revolved around the Water Utility Council and Government Affairs office. Attendees took part in debating various legislative scenarios and whether or not Section involvement would be merited. Additional topics included Section Sharing, where each Section provided information about what is being done related to member engagement and



Cliff Lum, Director Juanita Reyher-Colon, Chair Rich Hopkins, and Secretary Susan Mukai



RMSO IV Group

succession planning. The last part of the RMSO included sharing programs, initiatives, and updates from the last year that each Section was the proudest of. It was a great experience to hear what all the Sections in Region IV have accomplished and what their goals are for the future!

In addition to the meetings, the CA-NV Section members were excellent hosts and took attendees out to dinner and a Spinner's concert at Yoshi's. Everyone had a great time bonding over good food and music! After the RMSO had concluded,

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the CA-NV Section also arranged for folks to attend an Oakland A's game, where they proceeded to beat the Yankees in extra innings.



Hawaii Section with Katie Koch

The RMSO was a much-needed way to kick off in-person events and reconnect with the other Sections. It was also an opportunity to say farewell to **Katie Koch** who had been the Hawaii Section's

devoted Section Services Representative. The Hawaii Section wishes her well in her new endeavors and hopes that she finds her way back to AWWA or Hawaii in the future! §

Renew & Win

YETI

RENEW YOUR MEMBERSHIP FROM 1/2023 TO END OF 6/2023 AND BE AUTOMATICALLY ENTERED TO WIN THIS YETI!! A WINNER WILL BE RANDOMLY SELECTED DURING THE MONTH OF 7/2023.





DONT FORGET TO RENEW!



YOU NOW HAVE SEVERAL OPTIONS FOR RENEWING YOUR MEMBERSHIP.

WHILE YOU WILL CONTINUE TO RECEIVE YOUR MEMBERSHIP RENEWAL NOTICES THROUGH THE MAIL, THE RENEWAL WITH DETAILS ABOUT PAYMENT OPTIONS WILL BE EMAILED TO THE EMAIL ADDRESS ON FILE

PWC Update

By Carly Kaneko

At-Large Trustee: Annual Conference Council



The American Water Works Association Hawaii Section and the Hawaii Water Environment Association are still moving forward with our 2023 Pacific Water Conference as a fully in-person event.

The 2023 Pacific Water Conference will return to the Hawaii Convention Center on February 8-9, 2023. We are again partnering with the Ala Moana Hotel as our conference hotel and have special rates for our conference attendees, please visit our website for more information. Deadline to reserve your hotel is January 6, 2023 so please book your rooms soon!

Our Conference theme this year is Mōhala i ka wai ka maka o ka pua, Life Thrives Where There is Water. We all recognize the importance of water and how it is a key component of the natural environment and our communities. Where there are good living conditions, people are able to be at their best and truly flourish. Because of this, it is of the utmost importance to care for our precious resources to ensure we continue to provide for future generations.

We will kick off the conference with our Pre-Conference workshops on Tuesday, February 7 which will feature five concurrent workshops in the following topics: Climate Change, Water Operators – Asset Management, Wastewater Operators, Wastewater Technical, and Young Professionals. We would like to encourage more Young Professionals to sign-up for the YP track this year and are offering a \$50 discount on pre-conference registration to anyone attending the YP workshops at this year's conference.

The main conference is on Wednesday and Thursday, February 8-9. During the main conference we will have five concurrent technical tracks and one demonstration track, similar to our last in-person conference that was held in 2020. Immediately following the conference, we have our annual golf tournament at the Hawaii Prince Golf Course on Friday, February 10 and we wrap up the conference events with our Community Service event at Loko I'a Pā'aiau on Saturday, February 11.

We are still looking for participants in this year's Photo Contest and Top Ops Competition. Please visit our conference website at www.pacificwaterconference.com for more information on any of the events above or to register. Regular registration rates end on December 23rd but we will accept late registrations until January 20, 2023.

If you have any questions, please feel free to reach out to the 2023 Pacific Water Conference Chairs, Carly Kaneko and Troy Ching, at pacificwatercon@gmail.com. We are truly excited to see everyone in-person again in February! §



Chair's Message

By Rich Hopkins
Hawaii Section Chair

Aloha members,
The holiday season is upon us, and we are not slowing down. The section is extremely active. The Water

Reuse conference was held December 7, 2022, at the Ala Moana Hotel and you section staff was there to support the success of that conference. Meanwhile, your section staff is extremely busy as with the 2023 Pacific Water Conference. Conference and Exhibitor registration is open. The Technical Committee is working extremely hard putting together a terrific program. The photo contest is active, so if you would like to participate, please submit your photo's. Exhibitor booth selection is in process. We have participated in several conferences after the pandemic, and they have been terrific. You don't want to miss this conference. We can feel and have heard the excitement about the PWC being live.

While our lives are moving at a faster pace than we like this time of year is important to remind us about what is important and that is family and friends. Have a Happy and safe holiday and we hope to see everyone soon.

Mahalo for what you do in the water industry,

Richard Hopkins
Hawaii Section Chair

§

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Hawaii Section Vision Statement

"HSAWWA will be the leading force in the State dedicated to safe drinking water."

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Director's Message

By *Juanita Reyher-Colon*
Hawaii Section Director



Aloha Kakou!! As we come to the end of the year, we reflect and see how far we have come and how much we have accomplished. I, along with AWWA, want to mahalo everyone we have had the pleasure of knowing and working with this past year. Because of you, we can do what we do, and you are why we do it. We are very excited and look forward to many great things happening in 2023, including the return of our annual Pacific Water Conference once again in person.

Updates from the Association as of November 18, 2022

Financial Forecast

2022 Year-End Forecast (\$Millions)

	2022	2022	Variance to Budget
Revenue	\$30.8	\$33.3	2.5
Expenses	\$32.3	\$31.9	(0.4)
Net Income	(\$1.5)	\$1.4	2.9

Notes:

1.2022 Budget
(Excluding ERP Implementation Water 2050)

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Hawaii Section Mission Statement

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

WATER POLICY & LEADERSHIP

Legislative

Worked with the Water Coalition Against PFAS on regulatory comments and on strategy for next session of Congress.

Regulatory

- Submitted comments on EPA's proposed designation of PFOA and PFOS as hazardous substances under CERCLA and supported sections and members in engaging EPA with this effort.
- Participated in EPA's federalism process for the upcoming consumer confidence report rule update, developing joint comments with several state and local government organizations.
- The Lead Service Line Replacement Collaborative finalized and release a guide to considering equity in lead service line replacement (<https://www.lslr-collaborative.org/guide-to-equity-analysis.html>).
- Water Utility Council met at the Council Summit finalizing updated Council Strategic Plan, a five-year roadmap, and 2023 WITAF work plan
- Filed intervenor brief in NRDC v EPA, defending EPA's decision to not regulate perchlorate.

KNOWLEDGE CREATION & EXCHANGE

Comment Period Open –[Standards](#) (AWWA website login required):

Access all Standards Notices [here](#). Standards that are open for public comment.

- [ANSI/AWWA C504-XX](#), Rubber-Seated Butterfly Valves (Closes Dec. 26, 2022)
- [ANSI/AWWA C509-XX](#), Resilient-Seated Gate Valves for Water Supply Service (Closes Dec. 19, 2022)
- [ANSI/AWWA C602-XX](#), Cement-Mortar Lining of Water Pipelines in Place – 4 In. (100 mm) and Larger (Closes Dec. 26, 2022)

ETS Updates

- [Join the Partnership for Safe Water and Partnership for Clean Water](#) and be part of our industry-leading water and wastewater utility optimization programs. (Contact partnership@awwa.org)
- The inaugural cohort of the [Transformative Water Leadership Academy](#) (TWLA) launched in November. The 50 cohort members will participate in the TWLA's leadership development program over the next 9 months, which focuses on the foundations of sustainable community leadership.
- The ACE23 Professional Programming is under development and will be released in January 2023.

MEMBERSHIP ENGAGEMENT & DEVELOPMENT

Member Appreciation

AWWA is thanking and recognizing members through social media, print/digital ads, contests, tenure awards, a bookstore sale, and a video. Visit the Member Appreciation page for details on how we're showing appreciation to members.

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Western Pacific Subsection Updates

By Evangeline Lujan
AWWA-HIWPS Chair

The Western Pacific Subsection of the Hawaii Section of the American Water Works Association (AWWAHIWPS), in association with the Guam Department of Education, will be hosting a workshop for high school students interested in pursuing a profession in the water and wastewater. A one-day workshop is planned for March 31, 2023 at the Hyatt Regency Guam for students interested in learning about the various operator professions within Guam's Water and Wastewater organizations.

The following are planned to be discussed at the workshop:

- Guam's water resources to include the Northern Guam's Aquifer
- Guam's surface water sources including Ugom River and Fena Lake
- History of Guam's water wells
- Panel discussion with Utility professions describing why they decided to go into water and wastewater operations and what their daily job responsibilities are
- Requirements to obtain an operator job and to keep the job
- Future job opportunities

We are requesting 5-6 students from each of the Guam Department of Education's high schools and other private high schools to participate in the workshop. A short field trip to one of our Guam Waterworks facilities will be included in the activities.

We hope to engage and gain new local interest in the various jobs performed by the utility with an eye toward managing an ageing workforce.

If you have any questions or comments, or for more information please feel free to contact Evangeline Lujan at vangie@guamwaterworks.org. §



Diversity and Inclusion

AWWA hosted the DMIC on November 15-16. Committee members reviewed strategic plan accomplishments, Water 2050, the HBCU virtual student programs, and a new board survey.

Students/YPs

- WQTC activities for students included a reception, a poster competition, Lunch with the Boss, and a Student Podium competition.
- Communications were sent encouraging YPs to apply for the Executive Committee advisor positions by December 5.

Marketing, Sales, Water Equation

CATEGORY	REVENUE TO DATE (% of Annual Goal)
Advertising:	\$1,547,144 (85.7%)
Sponsorships:	\$1,107,040 (150.7%)
Exhibits:	\$4,167,045 (139.2%)
Career Center:	\$709,931 (116.1%)
Total:	\$7,531,160 (122.5%)

Water Equation is at 101.53 percent of the 2022 goal, raising \$323,331. Envoi had its best month ever due to recent promotions.

OTHER

Journal AWWA, November 2022: This month's Journal AWWA features AWWA's updated guide on affordability and customer assistance, developing and communicating rate changes, and best practices for environmental labs. Access the digital edition here:

<https://awwa.onlinelibrary.wiley.com/toc/15518833/2022/114/9>

New, original research published in AWWA Water Science:

- Impact of pipe material, operation, and disinfectant on cold water plumbing microbiology; <https://>

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Young Professionals Update

By *Camille Gozum*
Young Professionals Committee Chair

Aloha YP Members,

We hope that everyone had time to rejuvenate during the past Thanksgiving weekend. The YP section is grateful for our well attended recent events and the exciting opportunities and events ahead of us. We extend our gratitude to everyone who attended our annual BBQ social event on September 17, 2022, at Ala Moana Beach Park. We hope everyone enjoyed playing volleyball, badminton, dodgeball, and Heads Up with us.



YP BBQ Social Event at Ala Moana Beach Park

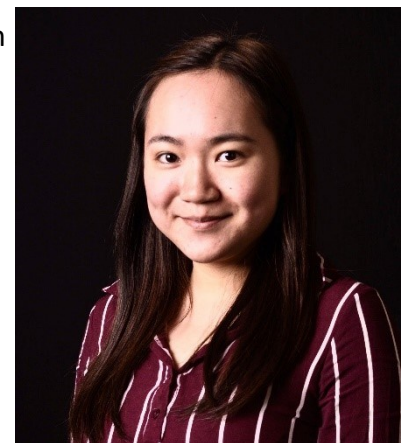
This quarter, we are also proud to share the spotlight to **Vivian Au** from EKNA Services as our new YP outreach chair. I hope that you can get to know Vivian in this special spotlight and find something to chat about the next time you see him in an in-person event!

How did you get your start in the water industry?

Vivian: I received my master's degree in Civil and Environmental Engineering with an emphasis on water quality from UC Berkeley and started my career with EKNA Services, Inc. in 2021.

What do you enjoy most about being in the industry?

Vivian: I am honored to be part of a profession that gives me the opportunity to



*YP Spotlight:
Vivian Au, EKNA Services*

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doi.org/10.1002/aws2.1306

- Operator-informed risk assessment tool: Opportunities and barriers to support risk management practices; <https://doi.org/10.1002/aws2.1307>
- Integrated asset management of urban water and wastewater systems; <https://doi.org/10.1002/aws2.1309>
- Pilot-scale comparison of granular activated carbons, ion exchange, and alternative adsorbents for per- and polyfluoroalkyl substances removal; <https://doi.org/10.1002/aws2.1308>

Upcoming events from AWWA

Meetings:

- [Sustainable Water Management](#), April 16-19, 2023, Minneapolis, MN. Register now.

Open Calls for [Abstracts](#):

- [2023 Water Infrastructure Conference & Exposition](#), Sept. 10-13, 2023, Philadelphia, PA (abstracts due Jan. 12, 2023)
- [2023 WaterSmart Innovations Conference](#), Oct. 3-5, 2023, Las Vegas, NV, (abstracts due Jan. 19, 2023)

As always, mahalo for your continued support of AWWA-HI and AWWA. We could not meet our mission and goals without your membership and participation. Stay safe, stay healthy, stay positive, and see each other soon. Until then, Malama Pono!

Juanita Colon §



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directly impact the environment by ensuring that regulations are met and reducing pollution to our environment. Working in this industry also helps me stay updated on topics I care most about and interact with like-minded peers.

What is one thing you hope to accomplish as a young professional member/officer?

Vivian: As the YP outreach chair, I want to educate the youth about career options involving water and encourage others to do their part in taking care of our environment and vital resources.

What is your go-to productivity hack?

Vivian: I like to list all my tasks and break down major ones into more manageable bite-sized pieces. This way, I can give myself a little pat on the back whenever I reach a mini milestone.

As a child, what was your dream job?

Vivian: My dream back when I was a child was to become a teacher. Still, as I grew older, I became more passionate about protecting the environment, which led me to pursue a career in environmental engineering.

What is your go-to karaoke song?

Vivian: 'I Will Survive' by Gloria Gaynor

We hope you had learned something fun about our new YP outreach officer! Your committee officers are planning exciting events for all of you, so be in the lookout for invites in your inbox! We wish all of you and your families continued best health and safety. Mahalo.

If you or someone you know is interested in getting involved with YP, please contact us at hawaiewater.yp@gmail.com to join our ohana.§

Simple, Effective Design Protects Pipe Joints in Geohazard Zones

The patent-pending InfraShield® design builds on the proven performance of C200 steel pipe with bell and spigot lap-welded joints. A small projection on the pipe wall predictably absorbs movement, providing greater resilience during a seismic event.

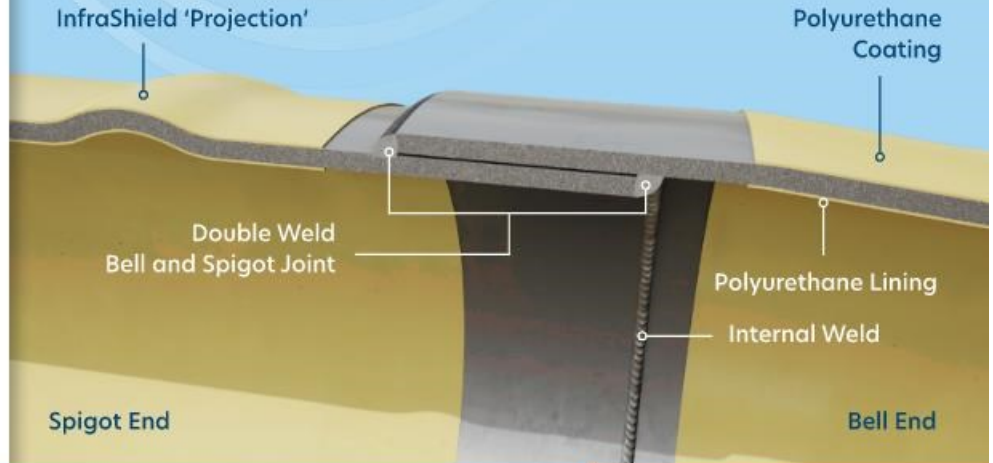
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Representing the Water Industry at University of Hawaii at Manoa

By Daniel Koge
Public Outreach Chair



Attracting and retaining high-quality new employees is every organization's goal, and the AWWA Public Outreach Committee sought to do so at the American Society of Civil Engineer (ASCE) Student Chapter's October 12th, 2022 discussion panel event. **Daniel Koge**, representing the water industry, joined several other early-mid career professionals such as **Kapiolani Street** of Castle and Cooke Hawaii, **John Kim** from Wilson Okamoto, and **Arshia Taeb** of Geolabs, to share experiences and answer student questions in hopes of strengthening their resolve with and boost their future engineering careers.

More than seventy student chapter members, ranging from freshmen all the way to graduate level students, were in attendance and many brought questions about their future careers in engineering. Questions varied from "why did you choose your particular workplace", "how did school prepare you", and "what is the most important skill to be successful" to "what is your opinion on getting a master's degree", "what was the

hardest thing about transitioning from college to the workforce", and "how have (professional associations) helped you in your professional life". Although the panelists came from different personal backgrounds and professional industries, they all expressed the importance of networking, experience, and education for their future careers. With Hawaii being as small as it is, maintaining healthy working relationships and being open to new professional opportunities is key to success, especially when classmates and peers become coworkers and clients. **Daniel** also shared that, as a utility that all Oahu residents rely on, the water and wastewater industry is a worthwhile and fulfilling career that serves a great public good. The work that water industry engineers, environmentalists, operators, lab



Daniel Koge, representing the water industry, joins a panel of engineers to answer students' questions

technicians, and administrators do is vital to keeping Hawaii moving forward, even more so now during COVID times where hand washing with clean potable water is essential to public health. The incoming "silver tsunami" of retirees puts ASCE student members in a perfect position to fill in the gap and make their name in Hawaii, an opportunity that AWWA and the water industry hopes to provide them with.

[continued on page 15](#)

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 (wxh)	Cost Per Issue
(1)	1/8 Page	3 ½" x 2 ¼"	\$35 (business card)
(2)	1/4 Page	3 ½" x 4 ¾"	\$55
(3)	1/2 Page (H)	7 ½" x 4 ¾"	\$80
(4)	1/2 Page (V)	3 ½" x 9 ¾"	\$80
(5)	Full Page	7 ½" x 9 ¾"	\$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

Student and Operator Scholarship Opportunities

By Ken Ota
Scholarship Committee Co-Chair



It is time to remind all AWWA member parents with children in college, or planning on attending the Fall 2023 Semester, about the AWWA Scholarship available to current AWWA member in good standing. Please refer to the information sheet attached and application form. The winners will receive up to a \$3,000 scholarship for the upcoming 2023 college school year. Get your application in before the deadline of January 6, 2023.

In addition, this year the AWWA Hawaii Section will again be offering two \$1,000 scholarships for The One AWWA Operator Scholarship. Please see the attached information sheet and the application form for more information. Please direct any questions by email to ken.ota@coreandmain.com

Good luck Operators and College Students!
(see attached updated application on [page 16](#) and [17](#))

Regarding updates to:
[Page 18-19](#) shows the OneWater Operator Scholarship
Please see attached updated information ([page 18](#)) and application ([page 19](#)) §

[Outreach, continued from page 13](#)

Special thanks to ASCE Student Chapter president **Kassidy Mashiyama** for inviting **Daniel** to participate and the ASCE Young Members Forum past-president **Claire Fukuoka** for the connection. Participating as a panelist was a very rewarding experience and similar outreach events are great ways to engage the community and maintain appreciation for the water industry. If you know of any public outreach opportunities, STEM events, or water-themed festivals that may be of interest for AWWA please contact us at hiawwa@gmail.com. §

PURPOSE

To provide financial assistance to AWWA Hawaii Section members and their dependents in their quest for higher education, and to encourage academic and social excellence.

ELIGIBILITY

- Any current dues-paying “Member” of the AWWA Hawaii Section* or “Dependent” (person claimed as a dependent on most recent income tax return) of a current dues-paying member of the AWWA Hawaii Section* is eligible.
- Applicant must be a senior in high school and working toward full-time enrollment at an accredited college or university or a full-time student enrolled in courses leading to a Bachelor or Graduate degree at an accredited college or university.
- Financial need is not a criterion.
- Engineering major is not a criterion.
- Previous scholarship recipients in 2021 through 2022 are not eligible.
- Previous two-time AWWA Hawaii Section scholarship recipients are not eligible.

* Must be a current member of AWWA Hawaii Section for a minimum of 3 months as of the date of the application deadline (specifically, member since October 7, 2022) to be eligible.

APPLICATION SUBMITTAL REQUIREMENTS

1. Completed AWWA Hawaii Section 2023 Scholarship Application form.
2. Official school transcript of education (typically bears school’s embossed seal). Photocopies of transcripts, self-printed progress reports (example: campus reports, degree audit reports, etc. printed off of the internet) are not acceptable.
3. Brief essay relevant to scholarship application (maximum two pages double-spaced text).

SELECTION

Consideration will be given to applicants who are dedicated to their studies, have set goals for themselves, and have developed a desire for post-high school education.

AWARD

- A maximum of two \$3,000 scholarships will be awarded for 2023.
- The Scholarship Committee’s decision will be announced at the 2023 Pacific Water Conference (Joint AWWA Hawaii Section | Hawaii Water Environment Association Annual Conference).
- Scholarship recipients and/or parent-member(s) of scholarship recipients and their spouse(s) will be invited to attend the Conference Awards Luncheon.
- Awards will be available for Fall 2023 and will be presented to the recipient upon proof of college/university registration.

APPLICATION DEADLINE

All applications must be received by Friday, January 6, 2023. Please submit application to:

AWWA Hawaii Section
Scholarship Committee – Ken Ota
82 Pulehu Place Suite 101, Kahului HI 96732 (email: ken.ota@coreandmain.com)



2023 Scholarship Application

1. Applicant Name: _____ Social Security No. (last 4 digits): _____

2. Contact Information

	Home Address	Mailing Address (if different)
Street No. & Name		
City, State Zip Code		
Cell Phone		
Home Phone		
Email address		

3. Application for (check one and provide requested information)

- Self ~ AWWA Membership Number: _____
 Dependent ~ of AWWA Member Name, Number & Relationship: _____

4. Current school status (check applicable box(es))

- High school Senior
 College/University Freshman Sophomore Junior Senior Graduate
 Other (please describe): _____
 Full Time? Yes No

5. College/University Information for which this scholarship will be used

Name and location of College/University	
Date of entry into College/University	
Curriculum/Major/Course:	

6. Other College/Universities attended

Name of College/University	Full time	Part time
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

7. List three references (other than relatives)

Name	Phone No.	Relation to Applicant (e.g., Supervisor, etc.)

8. Please attach your **official** school transcript of grades for your two (2) most recent school years. (Unofficial transcripts, such as self-printed progress or audit reports, are not acceptable.) If the transcript shows your social security number, please redact it so only your last 4 digits are shown.

9. Please submit a brief essay covering the following (maximum 2 pages, double spaced):

- Reason for desiring a scholarship. Indicate to what expense award will be applied.
- Academic interest and vocational plans, including any plans for graduate work.
- Interests, hobbies, activities, memberships and offices held.
- Employment: Type of work, name of employer, address, full-time or part-time; values and disadvantages. As applicable, describe major work since high school graduation.
- Any other information you feel may assist the Committee in making a decision.

10. I HEREBY DECLARE that all statements on this application form and attachments are correct and complete.

Signature

Date

Received By Signature

Date



The Water Equation
Keep Water Knowledge Flowing



The One AWWA Operator Scholarship

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 \$ 1,000.00 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: DEADLINE/SELECTION/PRESENTATION

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 \$1,000.00 scholarship.

Please send your application to:

Ken Ota
c/o Operator Scholarship
82 Pulehu Pl. Suite 101
Kahului, Hawaii 96732

Or email to: ken.ota@coreandmain.com



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 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
- 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
- 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
- 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
- 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

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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

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Committee Chairs 2022 - 2023

Awards

Ken Kawahara

Akinaka & Associates, Ltd

Bylaws/Standard Practice Manual

Paul Scott

Engineered Systems, Inc

Conference

Carly Kaneko

Austin, Tsutsumi & Associates, Inc

Diversity/Young Professionals

Camille Gozum

GHD

Exhibits

Ken Malone

Mueller Water Products, Inc

Finance

Aiko Fajardo

Aura Hawaii LLC

Fuller Award

Ken Ota

Core & Main, Inc

Legislation/Regulation

Kawika Uyehara

County of Hawaii, Department of Water Supply

Membership

Jordan Oue

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

(Vacant)

Research/Technology

(Vacant)

Scholarship

Ken Ota

Core & Main, Inc

Scholarship

Shaun Yoshizawa

Core & Main, Inc

Small Water Systems

Joy Gannon

Pulama Lanai

Strategic Planning

Lorna Heller

Honolulu Board of Water Supply, Water Conservation Section

UH Manoa Student Chapter Subcommittee

(Vacant)

Water for People

Adrienne Fung

AECOM

Water Reuse

Lorna Heller

Honolulu Board of Water Supply, Water Conservation Section

Website

Joanna Seto

Hawaii Department of Health, Environmental Management Division

Western Pacific Subsection

Vangie Lujan

Guam Waterworks Authority

Workshops/Safety

Jeremy Kimura

Commission on Water Resource Management, DLNR

Workshops/Safety

Barry Pollock

Rural Community Assistance Corporation

Youth Education

Kathryn Yoshimura Muse

Honolulu Board of Water Supply



Upcoming Calendar of Events

January 6, 2023
AWWA-Hawaii Section
Student Scholarship Application Deadline

February 7-9, 2023
2023 Pacific Water Conference
At Hawaii Convention Center

February 10, 2023
2023 Pacific Water Conference
Golf Tournament

February 11, 2023
2023 Pacific Water Conference
Community Service Event

Membership Rates

Individual Active: \$216
YP: \$99 (for the first year)
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 Fall Newsletter are due by
Friday, February 10, 2023

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.