This year’s AWWA Annual Conference and Exposition (ACE) was held at the Mandalay Bay Convention Center in Las Vegas, Nevada from June 12-14, 2018. Almost 100 AWWA-Hawaii Section members registered for the conference, and over 100 members and their guests rallied at the Hawaii Section General Membership Meeting and Social Event on Monday night, preceding the start of the conference. This year’s meeting was held at Border Grill at the Mandalay. This annual event serves as the rallying point for the Hawaii Section in the ACE city for members to reconnect, mingle, and coordinate the conference’s many events. We are appreciative to Hawaii Section Manufacturers Trustee Rich Hopkins and Hopkins Technical Products, Inc. for generously co-sponsoring this year’s General Membership Meeting at ACE18!

ACE18 officially kicked off at the Tuesday morning Opening General Session (OGS), where the Hawaii Section attendees gathered bright and early representing with lei (and, occasionally, the aloha shirt). This year’s OGS welcoming speakers were AWWA CEO David LaFrance, and 2017-2018 AWWA President Brenda Lennox. The keynote speaker, Ira Flatow, host of Science Friday on National Public Radio linked his ideas about the creative process with this year’s conference theme “Innovating the Future of Water.”

A contingent of Hawaii Section members did the annual exhibit hall walkthrough to say mahalo to exhibitors
who attended the 2018 Pacific Water Conference. We are extremely grateful for the exhibitors who continually attend our local conference, and we showed our appreciation with small goodie bags of Hawaiian Host chocolates. A big thank you to Susan Uyesugi, Hawaii Section Treasurer, for putting together these thank you gifts! In addition to the mahalo walkthrough, Hawaii Section Chair Mark Ohigashi and Conference Trustee Susan Mukai also spoke with and encouraged potential new vendors and speakers to attend the 2019 Pacific Water Conference, which will be held February 19-21 at the Hawaii Convention Center.

Another highlight of ACE was the Pipe Tapping Competition, where the Big Island Pipe Tapping Team proudly represented the Hawaii Section. As usual, our Hawaii contingent gathered and cheered on:

- Coach: Leonard Midallia
- Cranker: Norris Gonsalves
- Setter: Roy Miyasaki
- Copper: Branden Pasqual

This year, there were also some familiar faces
presenting at the conference:

- **David Paul** from Aqua Engineers - A Case Study Implementing a Cybersecurity Assessment Using the AWWA Cybersecurity Guidance
- **Susan Mukai** from Brown and Caldwell - Adapting to Potential Climate Change Impacts to Honolulu’s Water Supply and Infrastructure
- **Joy Gannon** from Pulama Lanai - Small Island with Big Ideas - Utility Sustainability on Lanai

Some of the major stats from ACE18 include:

- 12,300 attendees
- 16 concurrent tracks with 126 sessions
- 473 exhibitors
- 1,071 booths

Overall, the annual conference was a major success, and the AWWA Hawaii Section members had a great time attending the conference as well as bonding in the casinos. If you have not attended ACE previously, we hope that you will join us June 9-12, 2019 at ACE19 in Denver, Colorado.

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**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
By Mark Ohigashi
Hawaii Section Chair

Aloha Kakou!

I am honored, and if I am at all honest, a bit nervous, to be serving as your Hawaii Section Chair for the 2018-2019 term. Do not get me wrong in that statement—it is my duty to advocate for our membership and for the water that supplies our ohana’s homes, which I will do vigorously over the next year without hesitation. But I am nervous because I have found myself in the seat of giants in our industry and our community. The list of the first 22 Chairs of the Hawaii Section over our 44-year history (in order from the first) includes revered names like: Edward Hirata, Francis Mau, Brian Gray, James Kumagai, Edward Lau, R.H.F Young, William Thompson, Kazu Hayashida, Melvin Koizumi, William Sewake, Raymond Sato, Robert Akinaka, Manabu Tagomori, Royce Fukunaga, Thomas Arizumi, Melvin Waki, Carl Nagami, George Tengan, Kenneth Yonamine, Paul Seitz, Linda Bauer and Ivan Nakatsuka. See?? Can you seriously say that you have not seen one of these names on a plaque somewhere in your office or in your community? Can you see the source of my nervousness?

In all seriousness, those that know me, know that I am humbled by and appreciate the past (that is why I am often caught humming “before I was born” music or I can dominate “random” trivia, which is the code word for “old,” over my peers). In that same vein, I just wanted to take the time to have our membership learn and appreciate those that have shaped the organization that we have become, especially our most recent 2017-2018 Executive Committee: Chair (now Past Chair) Juanita Colon, Treasurer Audrey Yokota, Secretary (now Treasurer) Susan Uyesugi, and Director (continuing) Daryl Hiromoto. I also wanted to thank our new additions to the 2018-2019 Executive Committee, Vice Chair Kevin Ihu and Secretary Kapiolani Street, for joining us in our mission to make this organization better while maintaining the legacy of those that came before us. I also wanted to point out that our Hawaii Section website (https://hiawwa.org) has changed over the last year thanks to the hard work of our Website...
Director’s Message

By Daryl Hiromoto
Hawaii Section Director

Our last Board of Directors meeting was held in conjunction with ACE 2018 in Las Vegas, NV. To say it was hot in Vegas is an understatement. I think it reached over 110 degrees while we were there, although I’m not 100% sure since I stayed in AC the whole time and can’t confirm it. This year’s ACE was very well attended with over 11,500 attendees and more than 1,050 exhibitor booths. Part of the duties of a Director is to survey our assigned lot of exhibitors at ACE. Of those I happened to interview, the feedback on Las Vegas as a conference site was very positive.

Here are some of the take back messages from our Board of Directors Meeting that the Association would like to share with our section members:

Membership - AWWA continues its upward trend in growth. We now have over 52,000 members and it’s been nine straight months of over 51,000 members. Our own Membership Committee chaired by Jason Takaki has done a great job in recruiting and retaining membership in the Hawaii Section and has certainly contributed to the national numbers.

Veterans Initiative - The effort to recruit veterans into the water industry continues, and they’re seeing the positive benefits of hiring veterans into their work force. Not only do veterans bring experience but also a good measure of maturity and dedication to the job as well. All sections were encouraged to reach out to veterans as part of their recruitment for new workers.

AWWAIndia - Next steps for AWWAIndia are to continue to partner with MCI who absorbs the in-country business risks, provides staff support, helps manage the brand and leads operations in India. Although the three-year-breakeven plan was not met, steady progress is seen despite the challenges of a difference in business culture and logistics (time and distance from India).
Committee Chair Joanna Seto. On the website, you will not only find out the latest happenings and events of our organization, but there is a nifty “Archives” link to see where the Hawaii Section has its roots.

A big mahalo to our Board of Trustees, Committee Chairs and committee members for coming together and setting the course for this coming year at our Strategic Planning Meeting, held in April. There was great and very honest discussion on what the Hawaii Section has been and can be in the future. This is your Section, so there are no secrets when I tell you that the results of that discussion boiled down to the following focus points: reviving island-by-island workshops and operator training, increasing member value, Board succession planning, membership retention and investing for the future of the organization. If you would like to be involved in these discussions or have suggestions on how we can meet these goals, please don’t hesitate to contact me or anyone on the Board of Trustees.

I am excited to meet you all over the next year, so feel free to introduce yourself and say, “howzit?!”

Accomplishments of AWWAIndia to date:
◦ 268 India members (May 2018)
◦ Recent trainings have proven successful
◦ Brand expansion
  ◦ AWWAIndia Board/Staff attended 9 water events
  ◦ Opflow India
  ◦ Water Wonderful
  ◦ Express Water / Everything About Water
◦ Building a network of AWWAIndia colleagues and champions
◦ AICE17
  ◦ Financially broke-even
  ◦ Women’s forum
  ◦ Utility forum
◦ Student Chapter
◦ Business Management
  ◦ Designated banks accounts established
  ◦ Website
  ◦ Member structure with marketing
  ◦ Monthly calls
◦ Regular attendance at ACE

The next BOD meeting will be held in Vancouver, BC on January 23-26, 2019.

Lastly, much mahalo to Past Hawaii Section Chair, Juanita Colon. Juanita did an excellent job of providing leadership to the Hawaii Section during her time as chair. Also, welcome to new Hawaii Section Chair, Mark Ohigashi. We’re looking forward to working alongside Mark and providing him our support as he takes on this leadership role.
Hafa Adai and Aloha,

The American Water Works Association-Hawaii Section, Western Pacific Subsection (AWWA-HIWPS) continues to grow and expand our involvement throughout our community in Guam, the Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, and the Republic of Palau. On March 26th and 27th this year, we held our 4th Annual Water and Wastewater Conference in concert with the University of Guam’s Annual Center for Island Sustainability Conference. The theme of our conference was “Enhancing Micronesia’s Water Environment through Strategic Planning and Innovative Technology”. We welcomed more than 130 water and wastewater professionals from the Western Pacific, Hawaii and the continental United States over a two-day period, which featured 15 technical topics, 10 vendor displays, and a site tour of the on-going construction of the Agat-Santa Rita Wastewater Treatment Plant.

As one of our goals to grow our community involvement, we are looking to expand water and wastewater operator training. We are doing this by getting certified trainers from Guam and the region more involved in the training. We are progressing towards having quarterly training in the next few months for our members, as well as opening the training to the community at large for a fee to hopefully encourage more local involvement with our subsection.

We are most excited about is the University of Guam’s new School of Engineering. During the conference this year, our conference participants donated $2,000 to the University of Guam’s School of Engineering, of which $2,000 was matched by the AWWA-HIWPS. We are also looking at different ways we can continue to help the School of Engineering and its students, through scholarships, donations of funds or equipment, internships or mentoring. Many of our members are already heavily involved with helping to establish the new School of Engineering’s curriculum, and there will be much more to come. §
The Young Professionals (YP’s) have slowly been growing with new members over the last year. This past June, there was an outreach event that took place at Turtle Bay Resort for OceanFest to celebrate World Ocean’s Day. A few YP volunteers helped at a booth talking to residents from the area about the use of septic tanks and cesspools and educated the public on Sewer Smarts.

With the last social event taking place at Pitch in April, we plan to have a BBQ at Magic Island on September 2 to celebrate the “End of Summer”. All YP’s are invited and guests are welcome to join in on the fun. The event will be very “chill” so everyone can relax and enjoy their time in the sun.

YP will be doing a field trip in September at Kapolei Hale for an event called “Tour De Trash”, touring H-Power, RRR Recycling Services, Hawaiian Earth Recycling and the Waimanalo Gulch Landfill. This educational tour will follow the paths of the green, blue and gray carts to their sorting, composting, and waste-to-energy facilities.

A few YP’s attended the annual Halawa Xeriscape Unthirsty Plant Sale this past month, volunteering at the Water for People food booth, hosting rain barrel classes, or just helping set up and close down booths and tents. Although this was not an official YP event, it was great to have YP members volunteering for outside services to better the community and exposure for the organization.

First Year Members! Renew and WIN

Renew your AWWA membership and be automatically entered for a chance to win an additional year of membership paid by the AWWA Hawaii Section

The Fine Print
- Open to all members that joined the Hawaii Section in 2017
- Must renew your membership between January 1 and December 31, 2018
- Random drawing to be held at the Pacific Water Conference 2019
- An AWWA Hawaii Section exclusive
What does AWWA do for you? What do you want from your membership in an organization that represents over 3,900 utilities that supplies roughly 80% of the nation’s drinking water?

The 2018 AWWA Annual Summer Workshop in Denver, Colorado gave Section staff, board members, and trustees an opportunity to find the answers to these questions. From July 24 to July 26 the AWWA’s Section Support Services facilitated presentations and discussions focused around improving the Association and the service to its members.

Section Services Manager Nancy Sullivan kicked things off by welcoming the over 90 attendees from the US and Canada. This was followed by a presentation on the vision and mission of AWWA from President David Rager and Deputy CEO Paula Macllwaine. They both vowed to continue the work of AWWA to provide service, support and solutions for its members.

In the same tone of this message, presentations at this year’s workshop focused on supporting AWWA

continued on page 10
members through programs that improve membership engagement and support of the water industry. Topics included using social media to engage members, identifying future section leaders, and implementation of water/wastewater agency response networks (WARN) during Hurricane Harvey in Houston.

One of the newer AWWA programs that should be mentioned is the Veteran’s Workforce Initiative (https://www.awwa.org/resources-tools/water-knowledge/workforce/veterans.aspx). The goals of this program are to help veterans gain employment in the water industry, and to connect the water industry with professionals who have technical experience in a regulated environment. Many professionals in our industry know that there is a need for engineers, operators, and other skilled individuals to fill the many vacancies that are expected once current workers begin to retire.

The Cyber Security Training Content is another new product developed by AWWA that is recognized by the USEPA and the Department of Homeland Security (https://www.awwa.org/resources-tools/water-and-wastewater-utility-management/cybersecurity-guidance.aspx). It provides useful guidance to utilities to reduce the vulnerabilities of process control systems from cyber threats. Many of the participants of the workshop were unaware that the process control systems of a water utility can be hacked, even if that system does not have a connection to the internet.

The workshop was well attended by representatives from AWWA sections across the nation and Canada. A big mahalo must be extended towards Nancy Sullivan and her team for putting on a fantastic workshop. Not only were there many opportunities to learn about AWWA programs, participants got to learn about their fellow members from across the association. As expected, we all share similar challenges and the desire to work together through our membership in AWWA to develop solutions. §
Announcing Water Loss Audit Program Phase 2: 
Private, State and Federal Systems 

By Neal Fujii 
Commission on Water Resource Management

Background
The Commission on Water Resource Management (CWRM) recently completed Phase 1 of its water audit program culminating in the receipt of validated AWWA water audits from 45 discrete county-owned Public Water Systems (PWS). CWRM will soon begin Phase 2 of the program focusing on the second group of PWS, which includes private, state and federal systems serving a population of 1,000 or more and those within water management areas (WMA).

In 2017 the CWRM initiated its water audit program. You might recall that Act 169, Session Laws of Hawaii 2016, requires CWRM to establish a water audit program to provide technical assistance to around 100 public water systems (PWS) in Hawaii. Act 169 also requires these affected PWS to complete and submit annual water audits to CWRM. Act 169 identifies two groups of PWS that are required to submit audits: (1) county-owned PWS, and (2) large capacity (1,000 or more population served) and those within water management areas.

Act 169 Requirements

<table>
<thead>
<tr>
<th>Utility Mandate</th>
<th>County-Owned systems</th>
<th>Large Capacity &amp; WMA systems</th>
<th>= 100 AWWA water audits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CWRM Mandate</td>
<td>On-Site Training workshops</td>
<td>Technical Assistance conference calls</td>
<td>= 4 Years of expert support</td>
</tr>
</tbody>
</table>

What is a Water Audit?
A water audit is a mass balance analysis starting with the volume of water entering the system and the volume of water leaving the system. Key in the analysis is the source meter and customer meter data which form the foundation of the water balance. All the water entering and leaving the system can be accounted for.
for using meter data while making careful estimates and deductions regarding system variables. This makes
the term “unaccounted-for water” obsolete since all water is now accounted for when following the AWWA
water audit methodology. System losses can be categorized into real and apparent losses. Real losses are
the physical leaks. Apparent losses can be attributed to many factors, but are commonly caused by
inaccurate meters and data handling errors. AWWA has standardized the water balance in its M36
publication.

The AWWA method systematically breaks down the water balance into its fundamental elements. To
simplify data inputs, AWWA also developed free water audit software based on Microsoft Excel to facilitate
water audit completion. The software produces a suite of outputs which will help utility managers identify
actions that can be taken to reduce system losses and improve data validity. Important outputs include
system performance indicators, cost (in dollars) to the utility from real and apparent water losses, and
prioritized action recommendations.

How Does the Water Audit Program Work?
CWRM’s water audit program is comprised of four elements (Waves) and will provide free training and
technical assistance to utilities for completing AWWA water audits. The program is designed to build a
utility’s internal capacity and provide a fundamental understanding of water audits and loss control
programs. The goal is to enable all affected utilities to submit annual, validated water audits to CWRM on a
timely basis. The Phase 2 water audit program is tentatively scheduled as follows:

<table>
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<tr>
<th>Waves</th>
<th>Timeframe</th>
<th>Content</th>
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</thead>
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| Wave 1: Outreach & Introductory hands-on workshops | 1st quarter 2019  | ◦ Water audit basics
◦ Data validity
◦ Water audit exercise
◦ System boundaries
◦ Tabletop exercise |
| Wave 2: Follow-up conference calls with each utility | 2nd quarter 2019  | ◦ Data validity score evaluation
Supporting documentation
Technical memos for each sub-system |
| Wave 3: Outreach & Intermediate hands-on workshops | 1st quarter 2020  | ◦ Audit review
◦ Data validation
◦ Data compilation
◦ “Official” audit prep |
| Wave 4: Follow-up conference calls with each utility | 2nd quarter 2020  | ◦ Level 1 validation
◦ Audit review
◦ Completed Level 1 validated audit for submission to CWRM |

By the end of this training, each utility will be able to complete an AWWA water audit for each of their public
water systems and submit them to the Commission on an annual basis.
2019 Pacific Water Conference Updates

By Susan Mukai
Conference Trustee

The American Water Works Association Hawai’i Section and the Hawai’i Water Environment Association are proud to announce the sixth annual joint conference now known as the Pacific Water Conference at the Hawai’i Convention Center from February 19-21, 2019. Our joint conference committee is hard at work to bring you an exciting, fun, and educational conference.

The Pre-Conference Workshop kicks things off on Tuesday, February 19. The Conference officially opens on Wednesday, February 20 and lasts through Thursday, February 21. Join us in the Convention Center Exhibit Hall to cheer on this year’s operator competitions featuring HWEA’s Operations Challenge and AWWA’s Pipe Tapping and Top Ops events. Remember to check out the exhibitors showcasing the newest and latest products in the industry. With a multitude of technical session tracks to choose from, there’s sure to be one that piques your interest. The conference golf tournament will be held on Friday, February 22 at the Hawaii Prince Golf Course, and the community service event will take place on Saturday, February 23.

The Call for Abstracts was recently sent out, and if you are interested in presenting at the 2019 Pacific Water Conference, please submit the Call for Abstracts Form to pwc.technical@gmail.com. The deadline for submissions is October 10, 2018.

If you have any questions, please feel free to contact the 2019 Pacific Water Conference Chairs (Ken Kawahara, Emily Dong, and Susan Mukai) at pacificwatercon@gmail.com.

Water Loss Audit Program, continued from page 12

Workshops will be held on each island beginning in the 1st quarter of 2019. CWRM will be sending workshop invitations with dates and locations and conduct a kickoff webinar to provide more information and answer questions on this exciting program.

So I Have a Completed Water Audit, What’s Next?

Water audits are an important first step in designing a comprehensive water loss control program. The water audits will provide a utility with important information on how best to proceed. It is common for utilities who have completed their first AWWA water audit to discover that they need to work on improving their data management. Some utilities may find that it would be important to begin leak detection or customer meter management to recover real or apparent losses, respectively. You may also wish to contact a water loss professional for help with intervention measures. Each utility is unique and the audits are a powerful tool to help utilities design a cost-effective water loss control program that meets their needs and will ultimately result in both water and cost savings.
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
Attention all operators.

The AWWA Hawaii Section will be providing two scholarships for $1,000 each thanks to AWWA’s The Water Equation Campaign and the AWWA Hawaii Section. There are some basic criteria you need to meet to show you are working towards your certification.

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

Please see the form on the following page or visit the AWWA Hawaii Section Scholarship Page to download the PDF form. If you have any questions, please call Ken Ota at: 808-870-7913. Good luck!
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: ____________________________
New AWWA Hawaii Section Members

Please welcome our newest Hawaii Section members!

Nancy Arakaki-Chodosh
Karl Bromwell
Norris Gonsalves
Shanon Kalama
Bryce Kanemura
Michael Kowalczyk
Christopher Lau’De
Michael McMenemy

Leonard Midallia
Roy Miyasaki
Myounghee Noh
Esteban Palomero
Alexander Sanchez
Rodney Villagomez
Ben Young

Get Rewarded
Tell a Colleague About AWWA

You know AWWA provides the best technical resources and networking opportunities in the water sector. Refer a colleague and get rewarded for each person who joins. More members mean more connections and resources for you! Learn more at www.awwa.org/getrewarded
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 statewide 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.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Ad Size</th>
<th>Ad Size (wxh)</th>
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<tr>
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<td>3 ⅜&quot; x 2 ⅝&quot;</td>
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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
2011 Annual Conference - Opening Genl Session videos
A Century of Safe Drinking Water
Activated Carbon: Solutions for Improving Water Quality
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
Careers in Drinking Water
Case Studies in Source Water Protection
Computer Modeling of Water Distribution System M32
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
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
Maintaining Water Quality in the Distribution System
Modeling Water Quality in Distribution Systems, 2nd Edition
Natural and Engineered Solutions for Drinking Water Supplies
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)
Public Affairs for Water Utilities
Pump Selection and Troubleshooting Field Guide
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 Distribution Operator Training Handbook
Water Infrastructure at a Turning Point: The Road to Sustainable Asset Management
Water Main Disinfection and Dechlorination
WSO: Water Transmission and Distribution
Water Reuse for a Sustainable Future
We are AWWA
WSO: Distribution System
Committee Chairs 2018-2019

Awards
Juanita Colon
Hawaii Rural Water Association
8191 Kamehameha V Hwy
Kaunakakai, HI 96748
Phone: (808)756-5953
Email: juanita@hawaiirwa.org

Bylaws/Standard Practice Manual
Ross Kaneko
CH2M Hill/Jacobs
1132 Bishop Street, Suite 1100
Honolulu, HI 96813
Phone: (808) 440-0225
Email: rkaneko@ch2m.com

Conference/Newsletter
Susan Mukai
Brown and Caldwell
737 Bishop Street, Suite 3000
Honolulu, Hawaii 96813
Phone: (808) 203-2667
Email: smukai@brwncald.com

Diversity/Young Professionals
Travis Ota
Honolulu Board of Water Supply
630 South Beretania Street
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June 2018
Upcoming Calendar of Events

October 10, 2018
2019 Pacific Water Conference Call for Abstracts Due

November 7-9, 2018
HWWA Conference on Kauai

November 29-30, 2018
Water Reuse Conference on Maui

February 20-21, 2019
2019 Pacific Water Conference
Hawaii Convention Center
Honolulu, HI

February 22, 2019
2019 Pacific Water Conference Golf Tournament

Membership Rates

Individual Active: $192
Operations/Admin: $75
Student: $20

Sign up here

Hawaii Section Website

The Hawaii Section has created a new website: www.hiawwa.org

Please visit the website for the latest information about the Section.

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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, November 9, 2018.

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.