Every year since 2002, AWWA has sponsored an event where representatives from each state convene in Washington D.C. to meet with their respective congressional delegates. The purpose of the meetings is to advance AWWA’s legislative issues on Capitol Hill, boost AWWA name recognition, and establish local points of contacts for the congressional delegates regarding drinking water issues.

This year, over 130 representatives from 48 states participated in the Fly-in. I attended the event as the BWS Trustee to the AWWA Hawaii Section with Susan Uyesugi, Chair of the Legislation/Regulation Committee.

The event started with a morning briefing session by members of the AWWA Water Utility Council, Aurel Arndt and Tom Curtis. They presented the two main issues for discussion which were the Water Infrastructure Finance and Innovation Act (WIFIA) and support of funding for infrastructure financing tools.

WIFIA was passed through legislation last year and will provide low-cost federal loans to finance up to 49 percent of water/wastewater improvement projects that cost $20 million or more. Unfortunately, tax exempt funding cannot be used in conjunction with WIFIA funds to finance the remaining 51 percent. For most cases, this would make the WIFIA funding more expensive than using just tax exempt funding. Therefore, AWWA wanted to gain legislative support to remove the tax exempt prohibition from the WIFIA program.

Funding changes were being proposed for the State Revolving Fund (SRF) programs – decrease in appropriation for the Clean Water SRF program and increase for the Safe Drinking Water SRF program. Even though the AWWA is a drinking water association, clean water projects impact the drinking water resources. Therefore, the AWWA wanted to gain legislative support for the increase but ask that the decrease be reconsidered.

Over the next day and a half following the morning briefing, Susan and I met with staff from all four of Hawaii’s congressional offices. The staff was very receptive and supportive of the two issues. The event ended with a de-brief and a presentation by Steve Roberts, Professor of Media and Public Affairs at George Washington University, who gave an overview of Washington politics.

It felt like congressional delegates from all over the country reacted positively to the event. We’ll find out about any impact the Fly-in had if the issues are addressed this legislative session. The event was exhilarating and rewarding, despite the cherry blossoms not being in bloom.
**Chair’s Message**

**Convergence of Water**

*By Joanna Seto*

*Hawaii Section Chair*

The connections continue with the convergence of water — drinking water, recreational water, and wastewater. Samuel Taylor Coleridge wrote his longest major poem, *The Rime of the Ancient Mariner* in 1797-98 about the experiences of a sailor and “may have been inspired by James Cook’s second voyage of exploration (1772-1775) of the South Seas and the Pacific Ocean.”

Most of us recognize the last two lines of the following stanza.

> “Water, water, everywhere,  
> And all the boards did shrink;  
> Water, water, everywhere,  
> Nor any drop to drink.”

I see this phrase to mean that we should continue to collaborate on the convergence of all types of water and how we can meet the AWWA-HI mission: “... dedicated to the promotion of public health and welfare in the provision of drinking water of unquestionable quality and sufficient quantity. [AWWA-HI] must be proactive and effective in advancing the technology, science, management, and government policies relative to the stewardship of water.”

Once again, MAHALO for supporting your 2014-2015 Executive Committee (Director Ken Ota, Vice Chair Jeffrey Pearson, Immediate Past Chair Timothy Lum Yee, Secretary John Chung, and Treasurer Audrey Yokota), Board of Trustees (Juanita Colon, Kevin Ihu, Keith Okamoto, Peter Ono, Michael Victorino, Jay Stone, and Rich Hopkins), Committee Chairs (Mike Bungcayao, 

**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.
Joy Gannon, Elson Gushiken, Daryl Hiromoto, Trevor Inouye, Ross Kaneko, Paul Kemp, Marek Kirs, Susan Mukai, Dean Nakano, Mark Ohigashi, Paul Scott, Alyssa “Sunshine” Smith, Jason Takaki, and Susan Uyesugi), and Sub-Committee Chairs (Paul Kemp and Christine Richardson). We started many new endeavors and will continue them under Chair Jeff Pearson’s leadership – multiple workshops throughout the year, support and participation at the Hawaii State Science and Engineering Fair, and Pacific Water Conference. Congratulations to the Western Pacific Subsection on their successful inaugural conference.

At the April 2015 Strategic Planning meeting, the Board and Committee Chairs expressed the desire to continue to provide value to our AWWA Hawaii Section members and encourage members to get involved. We will continue to request volunteers for committees at the General Membership Meetings which are held during lunch at the workshops. It’s your chance to find out what your section is doing for you!

Mahalo also to the Safe Drinking Water Branch for their continued support as I complete my Chair responsibilities and take on the Immediate Past Chair responsibilities which include: chairing the Past Chairs Advisory Committee; serving on the Nominating Committee; chairing the Awards Committee for the AWWA-HI Scholarships, Outstanding Member Award, and Special Recognition Award; reviewing the Section’s Standard Practices Manual for Board approval; and other duties as assigned by Jeff. I look forward to co-chairing the 2016 Pacific Water Conference Photo Contest with Ms. Kelu Zhang of HWEA. Categories to be announced soon, so get your cameras out!§

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§ http://www.goodreads.com/quotes/2156-water-water-everywhere-and-all-the-boards-did-shrink-water

http://en.wikipedia.org/wiki/The_Rime_of_the_Ancient_Mariner

http://www.awwa-hi.org/2_about/conby.htm

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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.

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continued on page 5
Summer is just around the corner and we are all looking forward to ACE 2015 Anaheim CA in June. We had a great Directors meeting in Santa Fe, New Mexico and elected our new officers for fiscal year 2015-2016.

- President-Elect Jeanne Bennett-Bailey from the Virginia Section.
- Vice President-Director Martha Segal from the KY/TY Section.
- Vice President-Director Brian Steglitz from the Michigan Section.
- Vice President-Director Steve Dennis from the Cal/NV Section.
- Vice President-Director Jon Eaton from the Minnesota Section.
- Director at Large Sally Mills from the Texas Section.

At the Directors meetings we also discussed simplifying our membership structure, Small Systems Education, Branding and AWWA India.

One of AWWA International strategies is to help and educate India on water quality and asset management. AWWA would like to unite India’s Water Professionals to promote delivery of safe water. AWWA would develop India’s specification, manuals, and establish training/certification. Currently, India’s drinking water is only available for 4.3 hours per day. They have 1,600 water treatment plants with a total of 31.8% unaccounted water loss.

Thank you again for all the volunteers in Hawaii and Western Pacific Subsection that makes our section great. I’m looking forward to seeing you all at ACE 2015 Anaheim on Sunday night. §
2015 Pacific Water Conference Recap

By Jay Stone
Conference Committee Chair

The Hawai‘i Section of the American Water Works Association and the Hawai‘i Water Environment Association (HWEA) held the second annual joint Pacific Water Conference at the Hawai‘i Convention Center from February 3 – 5, 2015. This year’s theme was “Ho‘oulu a ho‘owaiwai no ka wa e hiki mai ‘ana—Enhancing Hawai‘i’s Water Resources for the Future.”

Conference activities started on Saturday, January 31, with a community service event at the Hāwea Heiau Complex and Keawāwa Wetland. Several volunteers from AWWA–HI and HWEA helped to restore the wetland. Mahalo to Alyssa “Sunshine” Smith for organizing the community service event. She did an excellent job and received a special recognition award at the Thursday luncheon for all her hard work.

On Monday, February 2, the conference golf tournament was held at the Hawai‘i Prince Golf Course. Over 170 people participated in the tournament, which was a four-person scramble with individual handicaps up to 30.

The pre-conference workshops, held on Tuesday, February 3, covered a wide range of topics, including Wastewater Operations—Settling and Microscopy, Clarifier Operations and Flow Measurement, Young Professionals, Water System Operations, and Small Water System Operator Training. The Young Professionals workshop allowed YPs to learn from seasoned professionals on water system and wastewater system basics, time management, and transitioning to a professional career in engineering. The Small Water System Operator Training workshop was supported by the EPA small system training grant program. AWWA–HI was the first AWWA section to hold this small system training, which was well attended and may have given some of the Top Ops participants an advantage. Over 200 people attended the five workshops.

The conference officially opened on Wednesday, February 4, with the keynote address by Dr. Panos Prevedouro, a professor of Civil Engineering at the University of Hawai‘i at Mānoa. Seventy

continued on page 6
presentations given by over 50 speakers in five separate technical tracks were held over the two-day conference. The technical tracks covered diverse topics, including water utility management, small water systems, water reuse, water system design and operations, project delivery options, climate change, regulations, outreach, Pacific Rim water utilities, and cultural issues.

In addition to the technical sessions, the 500+ attendees were able to visit 83 exhibitors in 112 booths in the Exhibition Hall on the first floor of the Convention Center. Highlights of the conference included the Pipe Tapping, Ops Challenge, and Top Ops competitions, the Meet & Greet on Wednesday, the AWWA visiting officer’s (Jim Chaffee) luncheon speech, and conference banquet on Thursday. At the banquet, John Stubbart received the George Warren Fuller Award.

Congrats to the winners of the three competitions held at the conference!

**Pipe Tapping**
Big Island Pipe Tapping Team:
- Leonard Midallia
- Theodore ‘Teddy’ Lindsey
- Roy Miyasaki
- Norris Gonsalves

**Top Ops**
Molokai team:
- Marshall Racine
- Mervin “Bozo” Dudoit
- E. Halealoha Ayau

**Ops Challenge**
- Robert Au
- Hermen Ellis III
- Leonard Samoa
- Jason Iinuma
- Michael Stevens (ALT)
Mahalo nui loa to all the attendees, speakers, volunteers, agencies, and firms that helped to make the 2015 Pacific Water Conference a success.

We had about seven months to plan and execute the conference. On behalf of the conference co-chairs, I wanted to personally thank all the conference committee members for their hard work, understanding, flexibility, and adaptability as we tackled each challenge directly.

The 2016 Pacific Water Conference is scheduled for February 2-4, 2016. I hope to see you there. §
Pacific Water Conference Pre-Conference Workshop: Small System Operator Training to Achieve/Maintain Compliance with the Safe Drinking Water Act

By Trevor Inouye
2015 Pacific Water Conference Tech Program Co-Chair

The Small System Operator Training to Achieve/Maintain Compliance with the Safe Drinking Water Act Workshop was held on February 3, 2015, at the Hawaii Convention Center. The one-day workshop was part of the 2015 Pacific Water Conference and was attended by 26 representatives from small water systems. This workshop was made possible by funding through the USEPA and AWWA’s partner, the Rural Community Assistance Partnership. Thirty-seven US Sections of AWWA including Puerto Rico are participating in this program, with one workshop being delivered in each state served by the section totaling 51 workshops. The AWWA Hawaii Section was the first section to hold this workshop in the United States.

This workshop was intended to help small water system operators learn about compliance with drinking water regulations and steps to avoid costly violations. Other topics covered were how to prevent microbial contaminants and how to maintain optimal water quality including ways to optimize your system and reduce DBP’s.

Michael Miyahira and Ann Zane (DOH, Safe Drinking Water Branch), John Stubbart (Pulama Lanai), Kevin Baughman (Rural Community Assistance Corporation), and Jason Zufelt (Hawaii Rural Water Association) presented on the following topics:

- Regulatory Review
  - Total Coliform Rule
  - Revised Total Coliform Rule
  - Groundwater Rule
  - Surface Water Treatment Rule
  - Stage 2 Disinfectants/Disinfection Byproducts Rule
  - Lead and Copper Rule
- Microbial Contaminants
- Distribution System Operation and Maintenance
- Disinfection Byproducts Formation and Control

The instructors did an amazing job at presenting the volume of information covered in a one day workshop. For those of you who were unable to attend the workshop but are interested in the topics mentioned above, a pdf of the slides presented at the workshop is available on the AWWA HI website.

On behalf of the AWWA Hawaii Section, I would like to thank all of you for attending the workshop. The Pacific Water Conference Technical Program Committee also wishes to thank Michael Miyahira, Ann Zane, John Stubbart, Kevin Baughman, Jason Zufelt, and Joanna Seto for participating in the workshop, and mahalo to the DOH Safe Drinking Water Branch for their assistance in making this a successful event.
The Western Pacific Subsection Holds its First Conference

By Paul Kemp
Western Pacific Subsection Chair

The Western Pacific Subsection of the Hawaii Section of the American Water Works Association (AWWA-HIWPS) partnered with the University of Guam (UoG) to hold a two day conference on Guam. The conference was held April 13-14, 2015 at the Hyatt Regency Guam. The theme of the conference was:

“CHALLENGES OF OPERATING WATER AND WASTEWATER SYSTEMS IN A PACIFIC ISLAND ENVIRONMENT”

AWWA-HIWPS has been assisted by local sponsorships and a lot of help from the University of Guam. The conference included keynote addresses on the challenges and opportunities (including grants) of Pacific Islands. Scheduled were technical presentations on actual operations experiences, system evaluation and management, and the current scramble of the UCME3. There was also a forum and a field trip to a CEPT WW treatment plant. Details are available at: http://www.awwa-hiwps.org/.

Attendees came from a number of islands in the area, including CNMI, FSM, and Palau; which met the Subsection objective of making the benefits of the Hawaii Section of AWWA available to those who have difficulty getting to Hawaii or have to come to Guam to get there. The Subsection Conference also drew attendees from Hawaii, California, and Oregon.

Although few new AWWA memberships had been stimulated by this establishment of the AWWA-HIWPS prior to the conference, recruitment was one of the major efforts at the Subsection conference. The Subsection conference is closely associated with the University of Guam’s conference on Island Sustainability of which water is a very important part. The AWWA membership drive extended the full week and encompassed the UoG conference as well as the Subsection one.

The Subsection has successfully registered with the government of Guam, but the Guam tax exempt status has yet to clear the Guam tax division. The Subsection wants to thank the Hawaii Section officers, especially Treasurer Audrey Yokota, in assisting us with managing sponsorships for this event. §
Hawaii State Science Fair
By Mark Ohigashi
Youth Education Committee and YP Community Service Chair

This was the first year that the AWWA Hawai’i Section was a sponsor for the 58th Annual Hawai’i State Science and Engineering Fair (HSSEF), the state’s only statewide student science fair. This year, the HSSEF was held from March 22-24 at the Hawai’i Convention Center. The HSSEF is the culmination of 4 months of school and district science fairs held throughout the state with the winners of these fairs invited to participate. Students from grades 6-12 submit projects ranging in subjects like plant science, medicine and health, energy, computer science, environmental management, social science, and more. The projects this year were truly impressive with titles like: “Analyzing Exoplanetary Systems Using the Robo-AO System,” “Growing Gas from Garbage: Modifications to the Bioreactor Landfill Design,” “Investigating Natural Radiation in Our Island’s Water Supply,” and “How Music Affects Productivity in Teens”.

In addition to being a bronze-level sponsor, a small, but eager group of 6 AWWA Hawai’i Section members volunteered to be non-judge project safety checkers on Sunday, March 21st, a day before the science fair. Students were allowed to set up their project displays and volunteers were there to make sure that students’ displays met dimensional, safety, and content rules. While working, it was a great opportunity to see all of the hard work and time that each student and student-mentor put into their projects and to “talk story” with them in an informal setting before the “real thing” the next day.

The staff and volunteers at the Hawai’i Science Academy who organize the HSSEF do a great and selfless job in securing a science fair for the state to make sure that Hawai’i is well-represented at the Intel International Science and Engineering Fair (ISEF) held each year in different cities across the country. AWWA Hawai’i Section is proud to be a new sponsor for the HSSEF’s effort to encourage Science, Technology, Engineering and Mathematics (STEM) learning in Hawai’i’s schools and looks forward to continuing this support in the future. For more information with projects, pictures and winners from the 58th Annual HSSEF and the upcoming ISEF, please visit http://www.hawaiiacademyofscience.org/ and https://student.societyforscience.org/intel-isef.

Safety Check Volunteers Juanita Colon and Susan Mukai
Kirk Saiki Appointed DOW Manager and Chief Engineer

The Kaua‘i Board of Water Supply appointed Kirk Saiki as the manager and chief engineer of the Department of Water (DOW).

“The Board is confident that Kirk will serve the department and Kaua‘i community well, due to his educational background and past professional experiences,” said Clyde Nakaya, DOW’s Board Chairman. “We look forward to working with Kirk to further the Department’s mission in providing safe and affordable drinking water with excellent customer service for the people of Kaua‘i.”

“Congratulations to Kirk on his well-deserved appointment and to the Board on making an excellent choice,” said Mayor Bernard Carvalho Jr. “Over the past year, Kirk has led the department with great dedication and aloha. We have worked with him to address critical issues in recent months and look forward to our continued partnership with Kirk and his team in the years to come.”

Saiki was raised in Waipahu, Oahu, and has more than 30 years of experience in running engineering teams, departments and offices, through a wide variety of projects within the construction, water and wastewater industry. He held the position of principal engineer for Lee & Ro, Inc., before becoming the deputy manager-engineer for the DOW in February 2013. Saiki served from November 2013 as DOW’s acting manager and chief engineer.

Saiki received his bachelor’s of science degree in civil engineering from the University of Hawai‘i at Manoa. He is a member of the American Water Works Association and a board member for Hawai‘i Rural Water Association. Saiki is looking forward to leading the DOW in its future endeavors.

“I am honored and grateful to have been selected by the Board for this important position,” Saiki said. “I look forward to building staff accountability and collaboration, working with our government and private agencies, and improving customer service for the betterment of our island and community.”

Water and Wastewater Finance and Pricing: The Changing Landscape, Fourth Edition is a financial management guide for utility managers and executives, a compendium of best financial practices for utility financial leaders, a "how-to" guide for rate and finance technicians, and a reference point for policymakers.

Detailing utility financial plans and rate structures, and highlighting how they align with community sustainability goals and utility objectives, is a major focus of the Fourth Edition. Authored and reviewed by numerous financial leaders and executives in the water, wastewater, and stormwater industries, the book tackles complex financial management and pricing challenges confronting these industries. It builds on the concepts used in the standard manuals of the American Water Works Association and the Water Environment Federation, and offers additional insights into financial management and pricing approaches for water, wastewater, and stormwater utilities. Specifically, a major intent of the Fourth Edition is to expand, in a complementary fashion, many of the concepts in these authoritative manuals, and share additional real-world thinking and examples with water, wastewater, and stormwater utilities.

Water and Wastewater Finance and Pricing: The Changing Landscape, Fourth Edition is geared toward professionals assigned to develop water and wastewater financial plans and rates; senior managers with the responsibility for the long-term financial sustainability of the utility; investors and agencies evaluating the financial strength of utilities; engineers/consultants planning water and wastewater facilities; academics teaching financial and pricing principles as a part of public policy curriculum; regulators needing to understand the financial viability of utilities under their purview; and policy makers desiring to support effective financial and rate plans for their constituencies.

Features of Fourth Edition:

- Analyzes the processes for developing an effective capital financing plan, including detailed discussions of public sector and private debt, credit facilities, system development charges, interest rates, cost of debt issuance, and market conditions
- Presents all new coverage of water reuse pricing, stormwater pricing, economic and rate structures with wholesale customers, computer modeling of financial systems, risk management, public outreach, and affordability
- Contains case studies of utilities that have adopted effective finance and pricing approaches and systems
- Discusses delivery methods under public-private partnership approaches for designing, constructing, and operating of facilities as well as addressing complex legal, labor, and regulatory issues
- Provides technical and policy insights to utility governing boards

For more information on the book, please visit: http://www.crcpress.com/product/isbn/9781466577305 or contact George Raftelis at graftelis@raftelis.com.
On Saturday, March 14, a group of 10 enthusiastic volunteers from the Young Professionals (YP) organization of AWWA Hawai‘i Section and HWEA attended the organization’s triannual community service event. Along with large groups of volunteers from organizations like Hawaiian Electric and the University of Hawai‘i and other smaller community groups, our YP’s were ready to get sweaty and dirty for Kāko‘o ‘Ōiwi’s monthly Community Workday.

Kāko‘o ‘Ōiwi is a community-based non-profit organization based in the ahupua‘a of He‘eia, O‘ahu. With the support of the local community, Kāko‘o ‘Ōiwi acquired a 38-year lease agreement with the State of Hawai‘i Community Development Authority (HCDA) to implement Māhuahua ‘Ai o Hoi (Regrowing the Fruit of Hoi), a long-range project to restore agricultural and ecological productivity to nearly 405 acres within the wetlands of He‘eia. Through their cultural, educational and ecosystem restoration programs, Kāko‘o ‘Ōiwi is promoting the social and economic sustainability and advancement of the local community.

While majority of the volunteers worked in the kalo patches (lo‘i), YP volunteers focused their efforts on clearing plant beds and weeding the vegetable and herb gardens. The vegetables and herbs grown at Hoi are sold to surrounding businesses to sustain Kāko‘o ‘Ōiwi’s cultural and educational programs that promote local food sourcing. During the work, YP volunteers received mini-lessons from Kāko‘o ‘Ōiwi staff about native Hawaiian herbal medicine and even had the opportunity to sample some of the tasty fresh veggies right off of the plant. The work the YP’s did in one morning equated to the work of 2 full days by Kāko‘o ‘Ōiwi’s full-time staff of only 3 people.

Stay tuned for YP’s next community service project to happen tentatively in June 2015! Don’t forget that while these projects are sponsored by the Young Professionals organization, all AWWA Hawai‘i Section members and their guests (unless otherwise specified) are invited to volunteer and have fun! If you have a service project/organization that you know about or that you work closely with, please e-mail suggestions to Mark Ohigashi, YP Community Service Chair, at mohigashi@brwnca2.com.
On March 12, 2015, the Young Professionals of the Hawaii Water Environment Association and the American Water Works Association (YP) and the ASCE Hawaii Section Younger Member Forum (YMF) held the 4th annual Junior Engineering Night at Gus Webling Elementary School.

The night began with a presentation by the YPs, which included an overview of some of the things that civil engineers do and focused on wastewater treatment and water recycling. The students and their parents learned a lot from the presentation about water recycling and its benefits.

Following the presentation, the students broke up into groups and performed hands-on experiments that were led by volunteers from both the YP and YMF groups. The water-related experiments included a homemade filter activity, which challenged the students to build a filter out of a plastic bottle and household materials to treat the “wastewater,” and a buoyancy experiment, which tested how many pennies each of their duct tape boats could hold.

The night was a huge success, and the YPs are proud to have been able to help inspire elementary school students to explore careers in engineering and in other water/wastewater-related fields.
The HWEA|AWWA Young Professionals (YPs) Committee participated in a technical tour of the Kaneohe-Kailua Sewer Tunnel Project on Saturday, March 7, 2015. The eight YP members walked around the contractor’s work area and examined the tunnel boring machine (TBM), which was named Pohakulani by the Aikahi Elementary School robotics team. They also saw the 90-foot diameter, 65-foot deep tunnel influent pump station (TIPS) shaft. Surprisingly, there have been few complaints from the community about construction noise, especially with the project in full gear with staff working 6 days a week.

A thanks to Lance Takehara, Jessica Agsalda, Puna Kaneakua, Susan Mukai, Alicia Nakano, Alyssa “Sunshine” Smith, Victor Valdez, A Erickson, and Bert Uyenco for their participation in the tour. A HUGE thanks to Bowers and Kubota Consulting for inviting the YP group to partake in this educational experience. §
Welcome from the AWWA, Hawaii Section. We would like to invite you to the Valley Island of Maui where Hawaii’s AWWA workshop committee will present a day-long workshop on source water/wellhead protection.

This workshop is designed for non-operators, operators, engineers, and managers. Attendees will leave with a well-rounded understanding of SDWA regulations and procedures in regards to source water/wellhead protection.

The Safe Drinking Water Branch, Commission on Water Resource Management, the University of Hawaii and the County of Maui Department of Water Supply will present “Source Water/Wellhead Protection,” which will include the following topics:

- Introduction to Source Water/Wellhead Protection
- Well Construction & Pump Installation Standards
- Source Water Assessments
- Linkages to Safe Drinking Water Requirements
- Source Water/Wellhead Protection Methods
- Funding Protection
- Wellhead Protection – Financial Assistance Program Projects

WORKSHOP SCHEDULE
8:30 a.m. - 9:00 a.m.
Registration, Check-in and Continental Breakfast

9:00 a.m. - 12:00 p.m.
Construction/Installation, Source Water Assessments, and Linkages to SDWA Requirements

12:00 p.m. - 1:00 p.m.
Lunch with General Membership Meeting

1:00 p.m. - 3:00 p.m.
Protection Methods, Funding Protection, and Financial Assistance Program Projects

CONTINUING EDUCATION UNITS
Continuing education units (CEUs) will be available for certified water treatment facility and distribution system operators. You must sign in and out on the attendance sheet to get credit. Certificates of attendance will be distributed after the workshop. Presently, the exact number of CEUs that will be assigned to this workshop is not known but will be available following review by the certification board.

WORKSHOP FEE
The workshop registration fee for members is $135.00. Non-members will also be allowed to sign up for the workshop and one-year active membership in AWWA for $314.00 or $207.00 for Operations membership. The non-member registration fee without membership is $204.00.

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Registration Form

Topic: Regulatory Workshop
Date: Friday, May 8, 2015
Location: Courtyard Maui Kahului Airport
Registration deadline is Wednesday, April 29, 2015.

NAME: __________________________________________

MEMBER NUMBER: __________________________________

ORGANIZATION/AGENCY: ________________________________

ADDRESS: __________________________________________

CITY: ___________________  STATE: __________  ZIP CODE: __________

PHONE: ___________________  E-MAIL: ___________________

REGISTRATION FEE:  

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Method of Payment:

☐ Visa  ☐ MasterCard  ☐ Checks payable to HAWAII SECTION AWWA

CREDIT CARD #: ____________________________  EXP. DATE: __________

NAME ON CARD: ____________________________  SECURITY CODE: __________

Send this form with full payment to:
AWWA Workshop
Trevor Inouye
737 Bishop Street, Suite 3000
Honolulu, Hawaii 96813

For more information, please contact:
Trevor Inouye, Workshop Chair
Phone: (808) 203-2676
E-mail: tinouye@brwncajd.com

Government employees may submit their registration form first and subsequently remit their registration upon processing of their purchase order. No Refunds.
AWWA Library

2011 Annual Conference - opening General 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
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
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
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: 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
Water Reuse for a Sustainable Future
We are AWWA
WSO: Distribution System
### Awards & Scholarship

**Timothy Lum Yee**  
HDR Engineering  
1132 Bishop Street, Suite 1200  
Honolulu, Hawaii 96813  
Phone: (808) 271-2493  
E-mail: timothy.lumyee@hdrinc.com

### Bylaws/Standard Practice Manual

**Ross Kaneko**  
CH2M Hill  
1132 Bishop Street, Suite 1100  
Honolulu, HI 96813  
Phone: (808) 440-0225  
E-mail: rkaneko@ch2m.com

### Conference

**Jay Stone**  
Belt Collins Hawaii LLC.  
2153 North King Street, Suite 201  
Honolulu, HI 96813  
Phone: (808) 521-5361  
E-mail: jstone@bchdesign.com

### Diversity/Young Professionals—Chair & Newsletter

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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.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Ad Size</th>
<th>Ad Size (wxh)</th>
<th>Cost Per Issue</th>
</tr>
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<tbody>
<tr>
<td>(1)</td>
<td>1/8 Page</td>
<td>3 ½” x 2 ¼”</td>
<td>$35 (business card)</td>
</tr>
<tr>
<td>(2)</td>
<td>1/4 Page</td>
<td>3 ⅞” x 4 ⅜”</td>
<td>$55</td>
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<tr>
<td>(3)</td>
<td>1/2 Page (H)</td>
<td>7 ⅝” x 4 ¾”</td>
<td>$80</td>
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<tr>
<td>(4)</td>
<td>1/2 Page (V)</td>
<td>3 ⅞” x 9 ¾”</td>
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<td>(5)</td>
<td>Full Page</td>
<td>7 ⅝” x 9 ⅛”</td>
<td>$110</td>
</tr>
</tbody>
</table>

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: __________________________________________________________
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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
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201 Merchant Street, Suite 1900
Honolulu, Hawaii 96813
ATTN: Audrey Yokota

STEP 4 – SUBMIT ADVERTISEMENT:

Advertisement shall be submitted to:
Susan Mukai
Phone: (808) 203-2667
E-mail: smukai@brwn kald.com
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.

Hawaii Section Website
http://www.awwa-hi.org

The AWWA Hawaii Section website was recently renovated. Please visit the website and let us know if you have any comments or suggestions.

Editor of this Issue:
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Production Information Newsletter

AWWA members are welcome to submit articles for the Newsletter. Please contact Susan Mukai at smukai@brwncauld.com for information.

Newsletter Articles

Submissions for the Summer Newsletter are due by Friday, July 10, 2015.