

2019 Joint Government Water Conference

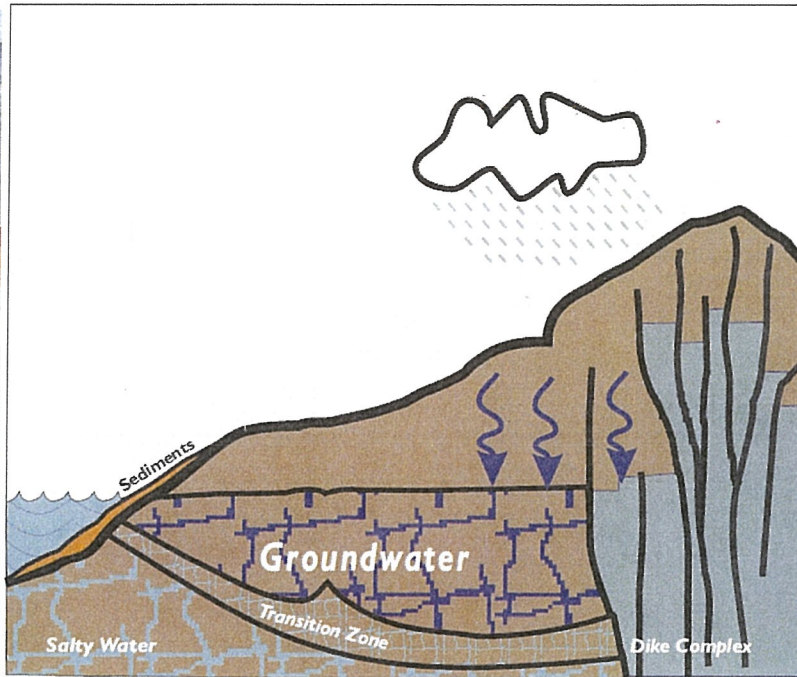
King Kamehameha Golf Club

Wailuku, Hawaii

August 29, 2019

7:30am - 3:45pm

"GETTING THE WORD OUT ABOUT HAWAII'S WATER QUALITY"



Sponsored by:



2019 - 5th Joint Government Water Conference
“Getting the Word Out About Hawaii’s Water Quality”
King Kamehameha Golf Club, Wailuku, Maui
Thursday, August 29, 2019 ~ 7:30 am - 3:45 pm

Water Quality and Wastewater Professional(s):

The Department of Health (DOH) Environmental Health Administration (EHA) offices/branches invite you to register for the 5th Joint Government Water Conference. The Conference is intended to provide water industry personnel, government agencies, and other water-related organizations with an update of outreach and education activities being conducted in the State of Hawaii by the various DOH EHA offices/branches and other water related agencies. These presentations will identify activities and how various agencies promote outreach and education to the public and stakeholders on issues and concerns regarding our water quality. This conference will also allow participants to keep abreast of the activities of the water-related government agencies, meet our staff and other water system personnel, ask questions and provide us with feedback, and learn what is in store for the water quality and wastewater industry in the coming years. We look forward to your attendance at our 5th Joint Government Water Conference.

Note: You must pre-register for this conference. Registration is limited and will not be accepted on the date of the conference. Priority will be given to people working professionally in water quality (groundwater, drinking water & wastewater) and government environmental protection personnel. A meal will be served as an integral part of the Conference.

Register On-line at: <http://events.egov.com/eventreg/HI/event.htm?name=5thjointgovernmentwaterconferencemaui>

AGENDA (as of 8/22/2019)		
7:30am	Registration	
8:00am	Opening Remarks and Introduction	Joanna Seto, DOH Safe Drinking Water Branch
8:10am	Water Quality Plan Update	Daniel Chang, DOH Safe Drinking Water Branch
8:30am	Water Industry Notification Requirements for Chemical Spills and Releases – America’s Water Infrastructure Act of 2018; Section 2018	Terence Corpus, DOH Hazard Evaluation and Emergency Response Office
8:50am	Pesticides – Act 45 (Session Laws Hawaii 2018) Pesticides Use Reporting Requirements	Mitchell MacCluer, DOA Pesticides Branch
9:20am	Clean Water Branch Education & Outreach and Non-Point Source (NPS) 5-Year Plan Update	Michael Burke and Darcey Iwashita, DOH Clean Water Branch, Polluted Runoff Control Section
9:50am	Networking Break	
10:00am	Groundwater/Source Water Protection from Agricultural Activities Through the Farm Bill.	Susan Kubo, United State Department of Agriculture – Natural Resources Conservation Services (USDA-NRCS)
10:30am	Water Environment Education, Project WET, PART 1	Jonell Kaohelaui'i and Jason Fujinaka, Project Water Education for Teachers (WET), Kauai Department of Water
11:00am	Education & Outreach Activities (Stormwater Quality)	Tonya Ketza, City & County of Honolulu, Stormwater Quality Branch
11:30am	Water Environment Education, Project WET, PART 2	Jonell Kaohelaui'i and Jason Fujinaka, Project WET, Kauai Department of Water
12:00noon	LUNCH: Introduce Topics for Afternoon Group Discussion	Session Moderator
1:00pm	GROUP DISCUSSIONS: Long-Range Education and Outreach Planning for: <ul style="list-style-type: none"> • Cesspool Upgrades • Water Reuse 	All Attendees
2:30pm	Networking Break	
2:45pm	Education & Outreach Activities (Drinking Water)	Eva Blumenstein, Maui Department of Water Supply
3:15pm	University of Hawaii – Maui Campus Education/Outreach Program	Andrea Kealoha, University of Hawaii – Maui Campus Outreach Program
3:45pm	Wrap-up	

For more information, contact the Safe Drinking Water Branch at (808) 586-4258.

2019 WATER QUALITY PLAN UPDATE

Daniel Chang

Safe Drinking Water Branch

Hawaii Department of Health

BIOGRAPHY

Daniel Chang is an Environmental Health Specialist with the Hawaii Department of Health's Safe Drinking Water Branch. He has over 30 years of experience in hazardous waste, groundwater and drinking water quality and protection programs. Mr. Chang received his bachelor's degree from the University of Hawaii at Manoa majoring in Chemistry. His duties and responsibilities at the Safe Drinking Water Branch include: oversight/supervision of the Monitoring & Analysis Section and the Groundwater Protection Program. He also provides guidance/assistance to the Wellhead/Source Water Assessment and Protection Program.

ABSTRACT

In 2019, the Hawaii Department of Health completed its update of the Water Quality Plan. The Water Quality Plan summarizes the work that the Departments Water Quality Programs perform and help point the way forward to finding even better ways to protect and improve Hawai'i's public health, water resources and the environment.

This presentation will provide an overview of the department's Water Quality Programs, as well as, identify activities and priorities that are moving our programs forward.

Contact Information

808-586-4258

daniel.chang@doh.hawaii.gov

Terry Corpus
Dept. of Health, Hazard Evaluation and
Emergency Response Office

Biography

Terry Corpus, is an State On-Scene Coordinator with the Emergency Preparedness and Response Section.

Abstract

The Hazard Evaluation and Emergency Response Office, also known as HEER, will be giving the next presentation. HEER implements the Hawaii Environmental Response Law, the Hawaii State Contingency Plan and the Hawaii Emergency Planning and Community Right-to-know Act.

Owners or Operators of facilities or vessels that release a hazardous substance (chemical and oil) into the environment above the reportable quantity are subject to State notification requirements. Notification is made to HEER.

For Emergency Planning and Community Right-To-Know, facilities having chemicals above Threshold Planning Quantities must notify the State and their local fire department.

Liz, Adam, Terry, Ed — State On-Scene Coordinators as well as Sharon, the HEPCRA Coordinator, collectively have been with HEER for over a century. As State On-Scene Coordinators, they participate in oil-spills drills/exercises, conduct site visit/inspections, get annual medical monitoring, and respond with local first responders. They also coordinate responses with other State, Federal agencies as well as industry and the public.

Contact Information

808-586-4249

terence.corpus@doh.hawaii.gov

Mitchell MacCluer

Pesticides Branch DOA

Biography

Mitchell MacCluer is the Environmental Health Specialist for the Department of Agriculture. He has 32 years of combined private and public experience concerning the safe use of pesticides. He has worked for Terminix, Wolfkill Feed and Fertilizer, Cenex , United Agri Products and Crop Production Services. He is currently active in the Maui County Farm Bureau. He graduated from Seabury Hall on Maui and Washington State University in Pullman, Washington. He earned a Bachelor of Science in Agricultural Mechanization with a minor in Agricultural Economics.

Abstract

(New Rule Changes to Hawaii Administrative Rules Chapter 4-66 as Required by Act 45)

The presentation will consist of the new laws and how to complete the record-keeping on these laws.

Contact Information

mitchell.s.maccluer@hawaii.gov

POLLUTED RUNOFF CONTROL OUTREACH & EDUCATION

Michael T. Burke, Clean Water Branch – Polluted Runoff Control Program, Hawaii Department of Health

Biography

Michael T. Burke is the Program Specialist in the Department of Health's Clean Water Branch, Polluted Runoff Control (PRC) Program. He's been with PRC for over ten years and supervisor for the past four. Prior to joining PRC, Mike previously worked for the Department of the Attorney General, Hilo Hattie's corporate office, and local tech startup Hoku Scientific. These various employment experiences helped Mike develop extensive contracting, project management, and procurement skills. Mike grew up in Waianae and graduated from Hawaii Baptist Academy. He earned a Bachelor of Arts in Political Science from Loyola Marymount University and earned a Juris Doctor from Loyola Law School, in Los Angeles, California.

Abstract

The PRC Program is funded by federal grants from the U.S. Environmental Protection Agency's Clean Water Act Section 319(h) Nonpoint Source Management Program. Grant conditions require an outreach and education component. This short presentation will discuss the evolution of PRC's outreach and education endeavors over the past ten years, along with briefly demonstrating current Clean Water Branch outreach and education efforts in its Monitoring and Permit sections.

Contact Information

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Darcey Iwashita
Department of Health, Clean Water
Branch

Biography

Darcey Iwashita received a B.S. and M.S. in Natural Resources and Environmental Management from the University of Hawai'i at Manoa. She has been the planner for the Clean Water Branch's Polluted Runoff Control Program since 2014.

Abstract

To address nonpoint source (NPS) pollution problems in Hawai'i, the Clean Water Branch's Polluted Runoff Control Program implements *Hawai'i's NPS Management Plan*, which serves as a guide for the state's NPS mitigation efforts. Every five years, the Polluted Runoff Control Program updates the plan to more effectively manage NPS pollution. The Polluted Runoff Control Program will be revising the *NPS Management Plan* in 2020 to address current waterbody impairments, specific NPS causes and problems, and stakeholder concerns. This presentation will 1) provide an overview of the current *NPS Management Plan*, 2) discuss the preliminary results of the survey on the *NPS Management Plan* update, and 3) request comments and feedback on the *NPS Management Plan* from attendees.

The survey on *Hawai'i's NPS Management Plan* can be taken at <https://arcg.is/SOGTG> and will be available until August 30, 2019. The current version of the plan can be accessed on the Clean Water Branch website at hawaii.gov/doh/pollutedrunoffcontrol.

Contact Information

808-586-4309

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Susan Kubo

USDA Natural Resources Conservation Service

Biography

Susan Kubo is the Assistant Director for Partnerships for the USDA Natural Resources Conservation Service's Pacific Islands Area, where she works with agencies and organizations on collaborations to make NRCS conservation programs available in the Pacific Islands Area.

Susan was born and raised in Hawaii and received her BS in Civil Engineering from UH Manoa. She has worked with NRCS in California, Utah, Maine, Pennsylvania, and Hawaii. While much of her career has been spent working with farmers, ranchers, and forest managers planning and implementing conservation, she also facilitated partnership efforts in Hawaii on nonpoint pollution and soil health.

Abstract

The Natural Resources Conservation Service provides assistance for conservation of natural resources. In this presentation, they will share information on assistance available through two water quality initiatives, and things to consider when nominating projects for their National Water Quality and Source Water Protection initiatives.

Contact Information

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Jonell S.T. Kaohelauii
Information and Education Specialist & Project WET Hawaii
State Coordinator, Department of Water, County of Kaua'i

Biography

Jonell S.T. Kaohelauii is the Information and Education Specialist at the Department of Water, County of Kauai and the State Coordinator for Project WET Hawaii. She has over 15 years of experience as a marketing and communications professional and delivers a "customer first" approach to achieve effective public relations and community outreach programs for Kauai's Department of Water. As the Project WET Hawaii state coordinator, she oversees a network of facilitators; providing resources and certified training of the award-winning Project WET curriculum. Jonell endorses the Project WET foundation because of its educational contributions towards Hawaii's sustainable water future.

Abstract

Community outreach and water education programs helps to provide transparency between customers and the importance of the water services we provide. Project WET Hawaii and its award-winning curriculum provides a hands on approach to water education by demonstrating advanced water issues using easy-to-conduct activities. The activity demonstration and application can be adapted for any age group and is a popular way for agencies to start the conversation about today's water issues.

In Part I of this presentation, attendees will learn about the advantages of being a part of the Project WET Hawaii network, the importance of the water education curriculum in schools, see examples of how other agencies are using project wet and learn how the Project WET curriculum can be applied at the business level for community outreach efforts.

In Part II, attendees will get to experience a live Project WET activity! This demonstration of the Project WET curriculum will cover water services, source, storage and transmission and provide a realistic view of the importance of our water system operations and infrastructure in today's world.

Contact Information

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JKaohelauii@kauaiwater.org

Tonya Ketza
Community Relations Specialist
City and County of Honolulu

Biography

Tonya studied Marine Biology at Humboldt State University before coming to Hawaii for her graduate studies in Microbiology at the University of Hawaii at Manoa. Following these studies, she worked at the City and County of Honolulu's Water Quality Laboratory before joining the City's Storm Water Quality Branch as its Public Education and Outreach team leader. She is knowledgeable on an array of water quality concerns and enjoys relaying her knowledge and passion to the public.

Abstract

Education Does Not Always Equal Action

The City and County of Honolulu's (CCH) water pollution prevention outreach programs utilize Community Based Social Marketing (CBSM) process and methods to promote actions that address non-point source pollution to the City's Municipal Separate Storm Sewer System. CBSM is based upon research in the social sciences that demonstrates that behavior change is often most effectively achieved through initiatives delivered at the community level that focus on removing barriers to an activity while simultaneously enhancing the activity's benefits. A case study from the CCH around trash disposal will be presented. As well as application to other aspects of the City's pollution prevention outreach programs.

Contact Information

808-768-3248

tketza@honolulu.gov

Eva Blumenstein

Maui Department of Water Supply

Biography

Eva manages the Water Resources and Planning Division of the Maui County Department of Water Supply. She oversees the Department's Conservation Program, Source Protection Program, Watershed Protection Grants and Master Planning. Her involvement in water resource use and policy includes serving on the Maui Drought Committee, the Hawaii Water Loss Control Committee, the DLNR Forest Stewardship Advisory Committee and the Water Security Advisory Group. Eva earned a bachelor's degree in Environmental Studies from University of Hawaii at Manoa and holds a Master of Law from the University of Stockholm in her native Sweden.

Abstract

"Water conservation and source protection outreach on Maui: What's wrong with the message?"

Maui County Department of Water Supply has engaged the public through a range of methods and media to communicate the value of source protection and water conservation. Is it working? This presentation explores the message, the media and the feedback to public outreach.

Contact Information

(808) 463-3102

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Andrea Kealoha

UH Maui College

Biography

Andrea Kealoha has a PhD in Oceanography from Texas A&M University. Her research interests include biogeochemical cycling and coral reef health in response to global climate change stressors (e.g., ocean acidification, warming and hypoxia). She is a faculty member at UH Maui, and leads the college's new water quality initiatives which include the development of a water quality lab and several new water quality courses.

Abstract

Water is one of our most important resources, and healthy waters are essential for maintaining human and ecosystem health. To improve the quality and conservation of Maui's water resources, UH Maui college has implemented several new water quality initiatives in the areas of education, outreach and monitoring. These initiatives are strengthened through collaborations with government, industry and non-profit organizations, and will build Maui's capacity for healthy and sustainable waters.

Contact Information

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CONFERENCE EVALUATION FORM

1. How much experience do you have working in water industry program areas?

___ 0-1 years ___ 2-5 years ___ 5-10 years ___ 10-20 years ___ 20+ years

2. Which water industry area(s) do you work in? (Check all that are applicable)

___ Drinking Water	___ Wastewater	___ Water Quality
___ Water Resources	___ Water Protection	___ Watershed
___ Other (specify): _____		Management

3. How would you rate the overall conference?

___ Excellent ___ Good ___ Adequate ___ Poor

4. What did you like about the conference? _____

5. What did you dislike about the conference? _____

6. How do you rate the presentation of technical information (was it presented in an understandable and interesting manner)?

___ Excellent ___ Good ___ Adequate ___ Poor

(PLEASE ANSWER QUESTIONS ON BACK)

7. Did this conference meet your expectation?

____ Yes

____ No

Comments: _____

8. Have you attended any of the previous Joint Government Water Conference(s)?

____ YES ____ NO If YES, would you rate this conference as: BETTER WORST SAME

9. In the future, would you attend this type of conference again? ____ YES ____ NO

Comments: _____

10. Are there aspects of the conference that you believe should have greater (or less) emphasis?

11. Do you have any suggestions on how the training could be improved?

12. Do you have any suggestions for topics for future conferences?

Thank you for attending the 2019 Joint Government Water Conference and for completing this evaluation form. Your comments will help us to better plan future

OPTIONAL:

Name: _____