

2019 Joint Government Water Conference

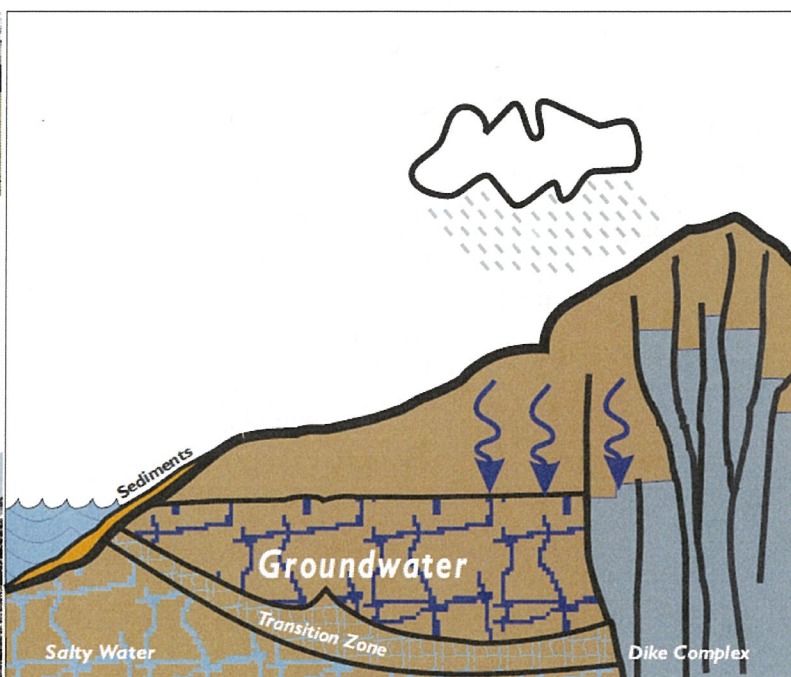
Hilo Hawaiian Hotel

Hilo, Hawaii

August 20, 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”

Hilo Hawaiian Hotel, Hilo, Hawaii
Tuesday, August 20, 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 by Thursday, August 1, 2019 (new deadline as of Monday, July 15, 2019). 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=5thjointgovernmentwaterconferencehilo>

AGENDA (as of 8/14/2019)		
7:30am	Registration	
8:00am	Opening Remarks and Introduction	Daniel Chang, DOH Safe Drinking Water Branch
8:10am	Water Quality Plan Update	Daniel Chang, DOH Safe Drinking Water Branch
8:40am	Water Industry Notification Requirements for Chemical Spills and Releases – America’s Water Infrastructure Act of 2018; Section 2018	Adam Teekell, DOH Hazard Evaluation and Emergency Response Office
9:00am	Pesticides – Act 45 (Session Laws Hawaii 2018) Pesticides Use Reporting Requirements	Cal Westergard, DOA Pesticides Branch
9:30am	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
10:00am	Networking Break	
10:15am	SDWB Education and Outreach (Drinking Water/Groundwater, Source Water, etc.)	Daniel Chang, DOH Safe Drinking Water Branch
10:45am	Groundwater/Source Water Protection from Agricultural Activities Through the Farm Bill.	Susan Kubo, United States Department of Agriculture – Natural Resources Conservation Service.
11:15am	Water Environment Education with Project WET	Daniel Chang, Project Water Education for Teachers (WET) Facilitator
11:45am	LUNCH: Introduce Topic for Afternoon Group Discussion	Session Moderator
1:00pm	GROUP DISCUSSIONS: Long-Range Education and Outreach Planning for: • Cesspool Upgrades • Wastewater Reuse.	All Attendees
2:30pm	How the University of Hawaii at Hilo is Working to Connect Community Needs to Student Learning.	Julie Mowrer, University of Hawaii at Hilo, Center for Community Engagement
3:00pm	University of Hawaii at Hilo Earth Day Event	Norman Arancon, University of Hawaii at Hilo, Sustainability Committee
3:30pm	Wrap-up	

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

We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at (808) 586-4616 (voice) within 180 days of a problem.

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

Adam Teekell/Edward Gomes
Dept. of Health, Hazard Evaluation and Emergency
Response Office

Biography

Adam Teekell and Edward Gomes, are 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

adam.teekell@doh.hawaii.gov

edward.gomes@doh.hawaii.gov

Hawaii Department of Agriculture

Cal Westergard

Biography

Cal Westergard graduated from UHH in 2011 with a degree in Tropical Agriculture. He worked on several different farms and resorts throughout the Big Island prior to accepting a position with the Division of Environmental Quality – Pesticide Enforcement Branch in Saipan, CNMI. After moving back to Hilo, he is happily employed with the Hawaii Department of Agriculture-Pesticide Education Branch.

Contact Information

808-640-9076

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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

michael.burke@doh.hawaii.gov

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

808-600-2921

susan.kubo@usda.gov

Daniel Chang
Project Water Education for Teachers (WET) Hawaii State
Facilitator

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

Project WET Hawai'i 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.

Attendees will learn about the advantages of being a part of the Project WET Hawai'i 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.

Contact Information

Jonell Kaohelauii
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State Project WET Coordinator

Daniel Chang
HI Dept. of Health-SDWB
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Project WET Facilitator

Julie Mowrer
University of Hawaii at Hilo, Center for Community
Engagement

Biography

Julie Mowrer serves as the acting director of the Center for Community Engagement at UH Hilo. She moved to Hawaii Island in 2007 after teaching English for 6 years at San Francisco State, HPU, and Kapiolani Community College. She continued her teaching career at UH Hilo but began researching the variety of ways in which universities engage with their communities and now focuses on building capacity for community engaged teaching and learning in higher education.

Abstract

This presentation focuses on the mission of the Center for Community Engagement at UH Hilo to connect community need to student learning at the university. By embedding community-driven projects into college courses, students gain authentic experiences that emulate what they will need to do post-graduation, build their understanding of today's issues, and contribute in meaningful ways to our community. The presenter will share one current project that participants may be able to help with.

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

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 conference(s)?

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

OPTIONAL:

Name: _____