



Hawaii Water Works Association
October 29 - 31, 2008
Grand Wailea Resort Hotel & Spa
Wailea, Maui, Hawaii

Pipe Dreams...Meeting Increasing Customer Demands

Aloha!

The County of Maui, Department of Water Supply, is pleased to host this year's 47th Annual Hawaii Waterworks Association Conference. The conference will be held from October 29 - 31, 2008, at the Grand Wailea Resort & Spa, in Wailea, Maui.

The theme selected this year is "Pipe Dreams...Meeting Increasing Customer Demands".

Speakers from the public and private sectors will talk on issues affecting our water sources and their protection. Presentations on desalination, conservation, watershed and source protection, water rate study, and water treatment innovations are some of the highlights in this year's conference. Panel discussions on Hawaiian water values and recent legal cases and their implications for source water availability will provide a forum for more detailed discussions on these issues.

The conference offers a field trip to the Kaheawa Wind Farm. We will also mix business with pleasure by sponsoring a golf tournament; an evening social function in a less formal setting at a beach front property located in Makena, and conclude the conference with our annual banquet.

We have arranged for special conference room rates for attendees. These rates are good for three days before and after the conference at the Grand Wailea Resort and Spa. Please make your hotel reservations by calling 1-800-888-6100. Be sure to register early to reserve your space.

We look forward to seeing you in October.

JEFFREY K. ENG
Director, Maui DWS
President, HWWA

Schedule of Activities & Events
WEDNESDAY, OCTOBER 29, 2008

- 7:30 AM REGISTRATION
- Session 1 - Moderator: Eric Yamashige, Deputy Director, Maui DWS
- 8:00 - 8:15 AM WELCOME & OPENING REMARKS
Jeffrey K. Eng, President, HWWA
- 8:15 - 8:45 AM **GROUNDWATER**
SUSTAINABLE YIELD REVISIONS & THE WATER RESOURCES PROTECTION PLAN
Roy Hardy, Commission on Water Resource Management, DLNR
- 8:45 - 9:15 AM PROTECTING WATER QUALITY
Daniel Chang, Safe Drinking Water Branch, DOH
- 9:15 - 9:45 AM CONSERVATION EASEMENTS FOR RESOURCE PROTECTION
Leah Hong, Trust for Public Land
- 9:45 - 10:00 AM BREAK
- 10:00 - 10:45 AM ARIZONA'S 100 YEAR ASSURED WATER SUPPLY RULES
Mitch Basefsky, Tucson Water
- 10:45 - 11:30 AM TALES OF FRENCH FRIES & BOTTLED WATER - The Environmental Consequences
of Groundwater Pumping
Keynote Speaker: Robert Glennon, University of Arizona
- 11:30 - 1:00 PM **LUNCH** **SPEAKER:** Maui County Councilmember Michael Victorino
Session 2 - Moderator: Ellen Kraftsow, Water Resources Planning Program Manager
- 1:00 - 3:30 PM **PANEL: PLANNING PONO - Hawaiian Values, Tradition & Customary Uses & Views
of Resource Protection & Process for the Water Use & Development Plans**
- Panel Moderator: Kawika Tengan, University of Hawaii
Speakers: Kaleikoa Kaeo, Luana Kawaa, Daviana McGregor, Walter Ritte, & Stacy
Sproat
- 3:30 - 3:45 PM BREAK
- 3:45 - 4:15 PM FUNDING SOURCE WATER PROTECTION
Daniel Chang, Safe Drinking Water Branch, DOH

MEET & GREET - Beach Front Property
At Makena Landing

Schedule of Activities & Events

THURSDAY, OCTOBER 30, 2008

7:00 AM	BREAKFAST & REGISTRATION
	Session 3 - Moderator: Skip Griffin, P.E., Senior Vice President, PBS & J
8:00 - 8:30 AM	<u>CONSERVATION & EFFICIENCY</u> DEVELOPING TIERED RATES FOR CONSERVATION Ann Hajnosz, R.W. Beck
8:30 - 9:00 AM	WATER CONSERVATION - A Realistic Alternative to Supply Expansion Paul Nash, Alpine Water Management
9:00 - 9:30 AM	ENERGY EFFICIENCY & PRODUCTION FOR WATER UTILITIES Carl Freedman, Haiku Design & Analysis
9:30 - 10:15 AM	IRRIGATION SYSTEM EFFICIENCY Tim Wilson, H2O Stewardship Solutions
10:15 - 10:45 AM	EFFICIENT LANDSCAPE WITH A HAWAIIAN SENSE OF PLACE Jonathan Keyser, Maui Native Nursery
10:45 - 11:00 AM	BREAK
11:00 - 11:45 AM	<u>REACHING OUT & EMPOWERING CUSTOMERS TO CHOOSE</u> WHAT THE CUSTOMER WANTS – Tucson's Decisions H2O Experience Mitch Basefsky, Tucson Water
11:45 - 12:45 PM	LUNCH
	Session 4 – Moderator: Lisa Sorgini, Siemens Water Technologies
12:45 - 1:15 PM	<u>INTELLIGENT UTILITY</u> ECONOMIC INTEGRATION MODEL TO EVALUATE CAPITAL & CONSERVATION OPTIONS Carl Freedman, Haiku Design & Analysis
1:15 - 1:45 PM	GIS APPLICATION FOR WATER UTILITIES Suzanne Timani, ESRI
1:45 - 2:15 PM	<u>WATERSHEDS & STREAMS</u> WATERSHED PROTECTION Art Medeiros, National Biological Service, USGS
2:15 - 2:45 PM	INSTREAM FLOW STANDARDS UPDATE Dean Uyeno, CWRM
2:45 - 3:00 PM	BREAK
3:00 - 3:30 PM	<u>TREATMENT INNOVATIONS</u> SHIPBOARD DESALINIZATION Skip Griffin, P.E., Senior Vice President, PBS & J
3:30 - 4:00 PM	MAGNETIC ION EXCHANGE FOR TOTAL ORGANIC CARBON REMOVAL Barbara Martin, Orica Water Care
4:00 - 4:30 PM	STABILIZATION OF RO TREATED WATER, Steve Duranceau, University of Central Florida

BANQUET – Grand Wailea Resort & Spa

Schedule of Activities & Events

FRIDAY, OCTOBER 31, 2008

7:00 AM BREAKFAST & REGISTRATION

Session 5 - Moderator: Paul Seitz, Water Treatment Facilities Division Chief

8:00 - 9:00 AM **PANEL: RECENT LEGAL CASES & THEIR IMPLICATIONS - Source Water Availability
Plus Legal Issues Regarding Wellhead Protection**

Panel Moderator: Jane Lovell, Deputy Corporation Counsel, County of Maui

Speakers: Kapua Sproat, Ben Kudo, & Bill Tam

IN-SYSTEM INNOVATIONS

9:00 - 9:30 AM CORROSION CONTROL FOR DUCTILE IRON PIPE, Leon Manian, DIPRA

9:30 - 10:00 AM WATERPROOFING CONCRETE TANKS FOR THE FUTURE
Tom Boomer, Structural Concrete Bonding & Restoration, Inc.

10:00 - 10:30 AM THE MANY FACES OF FUSIBLE PVC PIPE
Rob Craw, Underground Solutions, Inc.

10:30 - 10:45 AM CONCLUSION & WRAP UP, Jeffrey K. Eng

BENTO LUNCH - FIELD TRIP & GOLF

Registration Form



2008 Hawaii Water Works Association Conference
October 29-31, 2008
Grand Wailea Hotel Resort & Spa
Maui, Hawaii

Name: _____

Organization: _____

Address: _____

Email: _____ Phone: _____ Fax: _____

Please indicate if you have special needs (assistance or meals): _____

Conference Registration Fee (includes all meals)

	Regular Registration (Postmarked by 9/24/2008)	Late Registration (Postmarked by 10/3/2008)	
Members:	\$225.00	\$250.00	<input type="text"/>
Non-Members:	\$260.00	\$275.00	<input type="text"/>
Speakers:	\$150.00	\$250.00	<input type="text"/>

***NO REFUNDS WILL BE MADE FOR CANCELLATION AFTER SEPTEMBER 26, 2008**

Please help us be environmentally and fiscally conservative by circling the meals you plan on attending

Wednesday (October 29, 2008)		Thursday (October 30, 2008)			Friday (October 31, 2008)	
Lunch	Meet & Greet	Breakfast	Lunch	Dinner	Breakfast	Lunch

Meal Charges for non-confererees:

Wednesday (10/29):	Lunch	(number of people) _____	x \$25.00 =	<input type="text"/>
	Meet & Greet	(number of people) _____	x \$35.00 =	<input type="text"/>
Thursday (10/30):	Lunch	(number of people) _____	x \$25.00 =	<input type="text"/>
	Banquet	(number of people) _____	x \$70.00 =	<input type="text"/>
Friday (10/31):	Bento	(number of people) _____	x \$10.00 =	<input type="text"/>

Field Trip:

Kaheawa Wind- \$10.00 per person (number of people) _____ x \$10.00 =
 (not recommended for children under 10 years of age)

Golf Tournament: Friday, October 31, 2008 at the Wailea "Old Blue" Golf Course. Tee-off time is at 12 noon.
 Entry Fee \$65.00

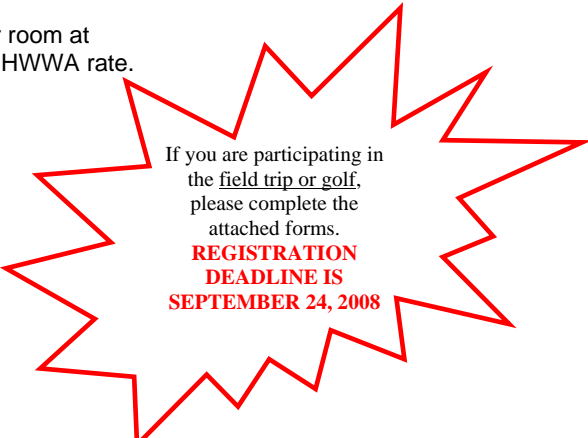
Total Payment Due: (No refunds after 9/26/2008. May transfer registration)

Hotel Accommodations: Special room rates are limited. Reserve your room at the Grand Wailea Resort Hotel & Spa. Call 1-800-888-6100 and ask for HWWA rate.

Please make checks payable to: HWWA Conference 2008

Mail registration form and payment to:

HWWA Conference 2008
 Attn: Holly Perdido
 c/o Department of Water Supply
 200 South High Street
 Wailuku, Maui, HI 96793





*Hawaii Water Works Association
c/o Department of Water Supply
200 South High Street
Wailuku, HI 96793-2155*

KAHEAWA WIND FIELD TRIP

DATE:	Friday, October 31, 2008	Happy Halloween!
TIME:	11:45 am meet in the lobby of the Grand Wailea	Return to the Grand Wailea at around 3:30 pm
COST:	\$10.00 per person (not recommended for children under 10 years of age)	Open to conferees, spouses and guests (includes bento lunch and drinks)
TRANSPORTATION:	Provided by Maui DWS staff From the Grand Wailea to Maui Ocean Center and back.	Making a stop at the Maui Ocean Center to change drivers. (Due to liability issues and security measures, we will use employees of Kaheawa Wind as drivers.)
LOCATION:	Kaheawa Wind at Maalaea / Lunch at (TBA)	Bring your cameras for the spectacular view
ADDITIONAL INFORMATION:	Wear walking shoes, wear comfortable clothing, sunscreen recommended	Limited to the first 20 people who return the field trip registration form and Release and Waiver form with payment by October 1, 2008.

Please make checks payable to: **HWWA Conference 2008**

Mail this form with your check to: **HWWA 2008 Annual Conference**
Attn: Holly Perdido
c/o County of Maui Department of Water Supply
200 South High Street, 5th Floor
Wailuku, HI 96793

(To learn more about Kaheawa Wind go to www.kaheawa.com/kwp/)



KAHEAWA WIND FIELD TRIP REGISTRATION FORM

(PLEASE TYPE OR PRINT LEGIBLY)

Name(s): 1. _____ 2. _____
3. _____ 4. _____

Organization: _____

Contact information:

E-mail: _____ Telephone: _____

Check amount: \$ Please return the completed waiver form(s) with your payment.

A Release and Waiver form will be included in the conference packet for the first 20 participants.

“Pipe Dreams: Meeting Increasing Customer Demands”



**2008 HWWA Annual Conference
at Wailea Resort, Maui, Hawaii**

GOLF REGISTRATION FORM

DATE - OCTOBER 31, 2008

Please complete and submit with Conference Registration Form

GOLF TOURNAMENT - WAILEA "OLD BLUE" GOLF COURSE
SEMI-SHOTGUN START (9 holes)
TEE TIME AT 12:00 ON FRIDAY, OCTOBER 31, 2008
INDIVIDUAL MEDAL PLAY WITH TWO FLIGHTS

LIMITED TIMES ARE AVAILABLE! Conferees will have priority over non-conferees. Acceptance on a first come, first serve basis.

\$65 PER PERSON GOLF REGISTRATION FEE (includes green fees, cart, cart tip, prize awards/presentations). GOLF FEE TO BE PAID WITH PAYMENT OF CONFERENCE REGISTRATION FEE (checks to be payable to "HWWA Conference 2008").

Spikeless/soft spike shoes required. Indicate below if any rental equipment (clubs, etc.) will be needed. Assigned groupings shall be posted on Friday morning at the conference.

List player(s) names below and established current handicaps. The committee shall attempt to accommodate your request for your named foursome, but no guarantees. If no established club handicap, please provide your four most recent 18-hole scores. Handicap adjustments may be made by the committee.

	<u>Player's Name (print)</u>	<u>USGA Handicap</u>	<u>Rental</u>
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____

For more information, call Larry Winter at (808) 270-7835.

ENJOY THE TOURNAMENT!!!