

PUANA KA 'IKE

Imparting Knowledge

CULTURE & EDUCATION THROUGH KEAUAHOU KAHALU'U
LECTURE SERIES 2008-2009



HUAKA'I

2008-09 LECTURE SERIES

September 08

1—ENVIRONMENTAL KINSHIP

October 08

2—LIMU: Gathering practices and the Kapu System

November 08

3—WETLAND RESTORATION: Kawainui Marsh
& its Hawaiian Sacred Sites

December 08

4—WATER IN HAWAII: Changing Times and
Changing Paradigms

January 09

5—RE-PLACING HAWAIIANS: Empowering Sense
of Place and Identity in Waianae

March 09

6 —OUR GLOBAL KULEANA: Climate Change
and Renewable Energy

April 09

7 —PAPAKŪ MAKAWALU: An overview, Introduction
of Papahānaumoku, Pahāhulilani, Papāhulihonua

ENVIRONMENTAL KINSHIP

Māhealani Pai, *Cultural Specialist, Kamehameha Investment Corporation*

AND Chadd Paishon, *Navigator & Captain, Nā Kālai Wa‘a Moku o Hawai‘i*

SESSION 1

DATE Friday, 26 September 2008

TIME 5:30-7 pm

VENUE Keauhou Beach Resort, Ballroom II

SESSION 2

DATE Mon 29 September 2008

TIME Noon-1:30 pm

VENUE UHH – Kipuka Student Centre, UCB 127

DETAILS

The concept of environmental kinship will be introduced by describing the institutional values and program efforts of mai poina, not forgetting our ancestors: Hāpaiali‘i Restoration, Nā Kalai Wa‘a Moku o Hawai‘i.

Māhealani Pai, Cultural Specialist at Kamehameha Investment Corporation, is leading their restoration efforts of select sites within the makai (*ocean*) areas of nā ahupua‘a of Kahalu‘u and Keauhou.

Chadd Paishon, Makali‘i Navigator & Captain, of Nā Kālai Wa‘a Moku o Hawai‘i, collaboratively provided a learning venue in Keauhou-Kahalu‘u that connected the ‘aina (*land*), kai (*ocean*), and lani (*heavens*). Together, Māhealani and Chadd will introduce the concept of environmental kinship by describing these institutional values and program efforts of mai poina, not forgetting our ancestors.

Hāpaiali‘i Heiau & Restoration Tour.

A field study at \$10 per person is also offered for those interested in learning more. Space is limited so to secure a reservation, contact Natalie at 322-0088, EXT. 100.

DATE Sat 27 September 2008

TIME 8:00-10 a.m.

Meet at the lobby of Keauhou Beach Resort, Kahalu‘u, Kona.

INTERSECTION OF KNOWLEDGE SYSTEMS: Coral as an Example

Makani Gregg, Lucas Mead & Dr. Misaki Takabayashi

SESSION 1

DATE Friday, 24 October 2008

TIME 5:30-7 pm

VENUE Keauhou Beach Resort, Ballroom II

DETAILS

In Hawa‘i, corals provide the foundation of reefs that are a treasure trove of resources and biodiversity in the ocean. Corals also represent the first ancestor that appears in the Hawaiian genealogy chant, the Kumulipo.

This presentation will highlight the intersections of knowledge on corals understood by Hawaiians and geneticists, all emphasizing the kinship between corals and humans.

LIMU: Gathering Practices and the Kapu System

Dr. Karla J. McDermid Smith & Dr. Isabella Aiona Abbott
Marine Science Department, UHH

(Dr. Karla J. McDermid's mentor, Dr. Isabella Abbot, will be present at the UHH presentation)

SESSION 1

DATE Mon 27 October 2008
TIME Noon-1:30 pm
VENUE UHH – Kipuka Student Centre, UCB 127

DETAILS

In the Hawaiian Islands prior to Western contact, *limu* (seaweed) was a regular part of the diet and accompanied most meals. Seaweeds, through their collection and preparation, provided a special niche for Hawaiian women, who, until the introduction of Christianity (circa 1819) and the fall of the *kapu* system, were forbidden to eat many other nutritious food items, including pork, coconuts, turtles, most varieties of bananas, and several species of big or red fish. Seaweeds were also important to Hawaiian culture in rituals (e.g. ho'oponopono), medicine, legends, and in *ko kula 'uka ko kula kai* as a valuable item of exchange between coastal and upland families. Today, over 500 species of *limu* are known from the Hawaiian Islands, some of which are still gathered and cherished. ►

WETLAND RESTORATION: Kawainui Marsh & its Hawaiian Sacred Sites

Dr. Charles Burrows
'Ahahui Mālama I Ka Lōkahi – a Hawaiian environmental organization

SESSION 1

DATE Friday, 28 November 2008
TIME 5:30-7 pm
VENUE Keauhou Beach Resort, Ballroom II

SESSION 2

DATE Mon 12 December 2008
TIME Noon-1:30 pm
VENUE UHH – Kipuka Student Centre, UCB 127

DR. ISABELLA AIONA ABBOTT, born in Hāna, Maui and raised in Honolulu, is a graduate of the Universities of Hawai'i, Michigan and California. She taught at Hopkins Marine Station of Stanford University for 30 years before "retiring" in Hawai'i where she began teaching at UH-Manoa and working 6 days a week. She is an phycologist and an ethnobotanist. She has received numerous awards for her contributions to the study of marine algae and her encouragement of students to follow in her footsteps.

DR. KARLA MCDERMID is a Professor in the Marine Science Department at the University of Hawaii-Hilo where she teaches her favorite courses on Marine Plants, Atoll Ecosystems, Marine Debris, as well as Introductory Marine Biology. She began her studies on marine plants at Stanford University where she first met Dr. Isabella Abbott in 1979. Later she completed her Ph. D. work under Dr. Abbott at UH-Manoa. She has been on research expeditions to study the marine plants of the Northwestern Hawaiian Islands, Palmyra, Palau, Pohnpei, and most recently, 600 feet deep off of Moloka'i in a submersible. Dr. McDermid has presented invited papers at international seaweed conferences and workshops, and published articles (some with Dr. Abbott) on ecology, taxonomy, biogeography and nutritional composition of *limu*.

CULTURE & EDUCATION

LECTURE CALENDAR 2008-2009

VENUES:

KONA Keaouhou Beach, Resort, Ballroom II
 UHH UHH Kipuka Student Centre, UCB127

DATE/TIME VENUE LECTURE

FIELD STUDY

<p>Fri 9/26/08 5:30-7pm</p>	<p>Kona</p>	<p>Environmental Kinship Māhealani Pai, Cultural Specialist, Kamehameha Investment Corporation AND Chadd Paishon, Makali'i Navigator & Captain, Nā Kālai Wa'a Moku o Hawai'i</p>	<p>Sat 9/27/08 8-10am</p>	<p>PAGE - 4</p>
<p>Sat 9/27/08 Noon-1:30 pm</p>	<p>UHH</p>		<p>Hāpaiali'i Heiau & Restoration Tour, Keaouhou Beach Resort Lobby. Reservations required: \$10 per person.</p>	

<p>Fri 10/24/08 5:30-7pm</p>	<p>Kona</p>	<p>Intersection of Knowledge Systems: Coral as an Example Makani Gregg, Lucas Mead & Dr. Misaki Takabayashi</p>	<p>No</p>	<p>PAGE - 5</p>
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<p>Mon 10/27/08 Noon-1:30 pm</p>	<p>UHH</p>	<p>Limu: Gathering practices and the kapu system Dr. Karla J. McDermid, Smith, Marine Science Department, UHH, (Dr. Karla J. McDermid's mentor, Dr. Isabella Abbot, will be present at the UHH presentation.)</p>	<p>No</p>	<p>PAGE - 6</p>
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<p>Fri 11/28/08 5:30 - 7 pm</p>	<p>Kona</p>	<p>WETLAND RESTORATION: Kawainui Marsh & Its Hawaiian Sacred Sites</p>	<p>No</p>	<p>PAGE - 7</p>
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<p>Mon 12/1/08 Noon-1:30 pm</p>	<p>UHH</p>	<p>Dr. Charles Burrows 'Ahahui Mālama I Ka Lōkahi</p>		
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<p>Fri 1/23/09 5:30-7pm</p>	<p>Kona</p>	<p>WATER IN HAWAII: Changing Times and Changing Paradigms</p>	<p>TBA</p>	<p>PAGE - 10</p>
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<p>Mon 1/26/09 Noon-1:30 pm</p>	<p>UHH</p>	<p>Dr. Kao Duarte, Water Resources Manager, Land Assets Division, Kamehameha Schools</p>		
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<p>Fri 2/20/09 5:30-7pm</p>	<p>Kona</p>	<p>RE-PLACING HAWAIIANS: Empowering Sense of Place and Identity in Waianae</p>	<p>No</p>	<p>PAGE - 11</p>
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<p>Mon 2/23/09 Noon-1:30 pm</p>	<p>UHH</p>	<p>Dr. Kali D. Fermantez Geography Department, UHH</p>		
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<p>Fri 3/27/09 5:30-7pm</p>	<p>Kona</p>	<p>OUR GLOBAL KULEANA: Climate Change and Renewable Energy</p>	<p>No</p>	<p>PAGE - 12</p>
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<p>Mon 3/30/09 Noon-1:30 pm</p>	<p>UHH</p>	<p>Dr. Jeffrey Yin, Resource Assessment Scientist, 3 TIER Inc.</p>		
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<p>Fri 4/24/09 5:30 - 7 pm</p>	<p>Kona</p>	<p>PAPAKŪ MAKAWALU: An overview, introduction of Papahānaumoku, Pahāhulani, Papāhūhūnua</p>	<p>No</p>	<p>PAGE - 13</p>
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<p>Mon 4/27/09 Noon-1:30 pm</p>	<p>UHH</p>	<p>Dr. Pualani Kanahahele Edith Kanaka'ole Foundation</p>		
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WITH THANKS GO TO OUR PARTNERS:

- » Kamehameha Investment Corporation
- » The Kohala Center
- » University of Hawai'i at Hilo (UHH), Kipuka, Native Hawaiian Student Center and their Ea Hawai'i Lecture Series
- » Outrigger Keaouhou Beach Resort
- » NOAA (National Oceanic & Atmospheric Association)
- » UH Sea Grant
- » Council for Native Hawaiian Advancement, Kukulu Ola Program



HUA'AKA'I

WATER IN HAWAI'I: Changing Times and Changing Paradigms

Dr. Kaeo Duarte

Water Resources Manager, Land Assets Division, Kamehameha Schools

SESSION 1

DATE Friday, 23 January 2009

TIME 5:30-7 pm

VENUE Keauhou Beach Resort, Ballroom II

SESSION 2

DATE Mon 26 January 2009

TIME Noon-1:30 pm

VENUE UHH – Kipuka Student Centre, UCB 127

DETAILS

Dr. Duarte will present an exploration of water flow, quality, use, law, and stewardship as these practices have evolved over the last two centuries.

Dr. Kaeo Duarte was born and raised in the ahupua'a of Hölualoa, Kona, Hawai'i Island. He is married to Mahinapoepoe and is father to Kamakupa'aikē'e. Dr. Duarte's professional interests include hydrology, water management and optimization, coastal processes, ecohydrology, and indigenous knowledge systems. He holds a BSE in Environmental Engineering from Princeton University and a Ph.D. in Environmental Engineering, specializing in Hydrology, from the Massachusetts Institute of Technology.

RE-PLACING HAWAIIANS: Empowering Sense of Place and Identity in Waianae

DR. KALI D. FERMANTEZ

Geography Department, UHH

SESSION 1

DATE Friday, 20 February 2009

TIME 5:30-7 pm

VENUE Keauhou Beach Resort, Ballroom II

SESSION 2

DATE Mon 23 February 2009

TIME Noon-1:30 pm

VENUE UHH – Kipuka Student Centre, UCB 127

DETAILS

In postcolonial Hawai'i, we as Native Hawaiians often find ourselves literally and/or figuratively on the margins. We will examine the way some Kanaka Maoli are overcoming this displacement by reclaiming an indigenous sense of place. Based on participatory fieldwork conducted in the community of Waianae, Oahu, this research is informed by Hawaiian ways of knowing which are rooted in place. Reconnecting to the place that is the 'āina empowers cultural identities and enables us to overcome marginalization in our homeland. Key to re-placing ourselves is reconnecting to a Hawaiian epistemology derived from the past but lived in the present.

Dr. Kali Fermantez is an Assistant Professor of Geography and Environmental Studies at the University of Hawai'i at Hilo. He is part of a small and growing cohort of Hawaiian geographers. His research has focused on how the geographical concept of place resonates with indigenous ways of knowing and informs cultural identities. Born and raised in Hau'ula, O'ahu, he has a keen research interest in the intersections of 'local' and Hawaiian culture in Hawaii. With a regional focus on the Pacific Islands, Dr. Fermantez is also interested in how Oceanic ways of knowing are mobilized in the postcolonial context in this era of globalization. Dr. Fermantez lives in the Puna District of Hawai'i Island with his wife, four children, three (too often unused) surfboards, and two dogs.

OUR GLOBAL KULEANA: Climate Change and Renewable Energy

Dr. Jeffrey Yin

Resource Assessment Scientist, 3 TIER Inc.

SESSION 1

DATE Friday, 27 March 2009
TIME 5:30-7 pm
VENUE Keauhou Beach Resort, Ballroom II

SESSION 2

DATE Mon 30 March 2009
TIME Noon-1:30 pm
VENUE UHH – Kipuka Student Centre, UCB 127

PAPAKŪ MAKAWALU: An overview, Introduction of Papahānaumoku, Pahāhulilani, Papāhulihonua

Dr. Pualani Kanāhele

Edith Kanaka'ole Foundation

SESSION 1

DATE Friday, 24 April 2009
TIME 5:30-7 pm
VENUE Keauhou Beach Resort, Ballroom II

SESSION 2

DATE Mon 27 April 2009
TIME Noon-1:30 pm
VENUE UHH – Kipuka Student Centre, UCB 127

DETAILS

Climate change is truly a global, interconnected issue: The carbon dioxide produced by our cars and our electrical power plants affects not just our neighborhoods or island, but contributes to environmental changes that are felt around the world. For example, increasing carbon dioxide has the potential to melt the ice sheets on Greenland and Antarctica, which in turn would raise sea levels around the world and impact not only the natural environment of our coasts, but also the huge numbers of people who live near sea level. Because the influence that we have on our environment and humankind is global, our responsibility, kuleana, is also global. While modern technology has given us the power to cause the global issue of climate change, it also offers opportunities for us to address this issue, including the use of renewable energy in the place of energy that is produced by burning fossil fuels. By harnessing the energy of the sun, wind, water, and earth in sustainable ways, we have ►

the opportunity to balance our modern society's desire for energy with our kuleana to care for the global environment and the people who share this interconnected world with us.

DR JEFFREY YIN was born and raised in Honolulu. In 1991 he graduated from Kamehameha Schools, the school he attended since kindergarten. Dr. Yin was drawn to the field of atmospheric sciences as an undergraduate at Harvard University. He went on to earn a Ph.D. in atmospheric sciences from the University of Washington in 2002. The greatest inspiration for his research was his desire to understand both the natural variations of climate during the ice ages and the influence of humans on future climate change. After 5 years of postdoctoral research at the National Oceanic and Atmospheric Administration and National Center for Atmospheric Research in Boulder, Colorado, the results from research on future climate change convinced him that it was time to shift from working to understand climate change to taking action to reduce its impact. He is currently a Resource Assessment Scientist at 3TIER, Inc., a growing company whose mission is to provide weather and climate information to the renewable energy industry.

BOOKINGS & VENUE INFORMATION

All lectures are free and on a first-come first-serve basis.

To secure a place please call Natalie on: 808 322 0088 EXT 100

Keauhou Beach Resort

78-6740 Alii Drive, Kailua-Kona

Hawai'i 96740

TEL: 800 322 3441

FAX: 808 322 3117

Kipuka Native Hawaiian Student Centre

200w Kāwili St., Hilo

Hawai'i 96740

TEL: 808 933 0897

FAX: 808 974 7791

Keauhou Beach Resort is offering a special rate of \$119 for Partial Ocean View room to Puana Ike Lecture Series attendees. This rate applies to single and double occupancy and is subject to availability. For reservations, call toll-free 866-326-6803 and ask for the PUANA IKE LECTURE SERIES room rate. Residents of Hawai'i should inquire about Kama'aina rates.



HUAKA'I

THE JOURNEY THROUGH KEAHOH KAHALU'U