



KEEPING HISTORY

ABOVE WATER

PACIFIC

HONOLULU, HI | JUNE 13, 2024

HISTORYABOVEWATER.ORG



Newport Restoration Foundation



U.S. Department of Defense

KEEPING HISTORY ABOVE WATER: PACIFIC 2024

THURSDAY, JUNE 13, 2024

DOUBLETREE ALANA - WAIKĪKĪ BEACH | 1956 ALA MOANA BLVD, HONOLULU

Aloha Participants of Keeping History Above Water (KHAW): Pacific,

We're honored to welcome you to KHAW: Pacific to share in the stewardship of Pacific cultural heritage protection. Whether you call Hawai'i home or neighbor, we encourage you to think deeply about the island's relationship to water, both as an intrinsic part of the natural and cultural landscape, and as an ever-growing risk in terms of coastal inundation. During our time together, we encourage you to further develop relationships with organizations aligned under the mission of KHAW.

Climate change knows no boundaries, and as we come together as communities to develop actionable solutions in the face of these effects, we unlock shared perspectives and stronger innovations. We want to express our heartfelt gratitude for your enthusiasm to provide your place-based expertise and to share this knowledge with one another.

Your thoughts and perspectives are crucial to developing community based plans of action. We encourage you to speak creatively, passionately, and boldly. More than ever, we need to think outside the box to tackle our generation's biggest challenge.

We hope this workshop is a catalyst for continued conversations and partnerships both formally and informally amongst the many organizations and communities you represent. Additionally, we encourage you to further develop relationships with the people you meet today. We welcome your feedback on how best to keep working together on climate change.

Mahalo for being part of Keeping History Above Water. We hope to see you again at future workshops and conferences.

Sincerely,

The Department of Defense and the Newport Restoration Foundation

The KHAW: Pacific Workshop is supported by the Department of Defense Legacy Resource Management Program.

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AGENDA AND SESSION DESCRIPTIONS

8:00 am **OLI AND WELCOME**

Kahu Bruce Keaulani and Aunty Kehau | Living Life Source Foundation
Margaret Back | *Preservation Projects Manager*, Newport Restoration Foundation

Kahu Bruce and Aunty Kehau will commence the Workshop by facilitating an oli. Ms. Back will welcome the Workshop, describe Keeping History Above Water's mission, and share a few housekeeping notes.

8:15 am **OPENING PLENARY**

Honorable Kitlang Kabua | *Senator, Kwajalein Atoll* Nitijela (Parliament),
Republic of the Marshall Islands

Honorable Kabua will begin the Workshop by describing the importance of cultural heritage protection in the face of climate change and coastal inundation, highlighting her experiences from the Marshall Islands. She will discuss the importance of cultural resources to Pacific Islanders; the importance of collaborative science and resilience planning; and holistic approaches to community engagement.

8:45 am **SESSION PRESENTATIONS: ON THE GROUND WORK - CITIZEN CLIMATE LITERACY AND COMMUNICATION IN THE PACIFIC**

Moderator

Jessica Puff | *Architecture Branch Chief*, Hawai'i State Historic Preservation Division

Presenters

Shubhra K. Misra | *Deputy Director - Climate Change Adaptation and Planning*,
Office of the Secretary of Defense

Dr. Misra will present on climate literacy and climate change adaptation and planning in the US Department of Defense. He will also describe ongoing and planned DoD initiatives for climate resilience for Pacific Islands.

Kevin K. J. Chang | *Executive Director*, Kua'āina Ulu 'Auamo (KUA)

Mr. Chang will share the story of Kua'āina Ulu 'Auamo (KUA), a community-based network backbone organization, and how integrated community-based natural and cultural resources restoration and protection is central to developing resilient solutions to sea level rise. He will discuss how resilient communities and greater collaboration and local governance can help us empower communities to shape their response to an uncertain future.

Solynn Bajo | *Archivist*, Alele Museum, Public Library and National Archive, Marshall Islands

Ms. Bajo will speak on the challenges, solutions, and initiatives for the Alele Museum & National Archives in the face of climate change and coastal inundation.

Jonathan Kanekoa Kukea Shultz | *Executive Director*, Kāko'o 'Oiwī

Mr. Shultz will present on Kāko'o 'Oiwī's role as a Department of Defense Readiness and Environmental Protection Integration partner and the successes of supporting Marine Corps Base Hawai'i land stewardship activities such as forest and fishpond restoration, expanding lo'i kalo wetland agriculture, and improving riparian habitat.

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10:30 am Break

10:45 am **SMALL GROUP EXERCISE**

Moderators

William Chapman | *Interim Dean, School of Architecture, University of Hawai'i, Mānoa*
Eric Peterson | *Assistant Professor, School of Architecture, University of Hawai'i, Mānoa*
Karlene Leeper | *Cultural Resources Program Manager, Joint Base Elmendorf-Richardson*
Gregg Nakano | *Climate Security Advisor, Kwajalein Atoll Sustainability Laboratory*

This interactive session will allow participants to engage with their peers to develop solutions to a case study on coastal inundation in the Pacific. The moderators will lead participants through a description of the case studies then facilitate the creation of small groups. After the groups have an opportunity to develop solutions, the groups will be offered the opportunity to present the group's ideas. The session will conclude with an audience-wide discussion.

12:10 pm **WELCOME ALOHA CHANT AND "HOLO ANA O KALĀKAUA" DANCE**

Hālau Hula O Mānoa under the direction of **Kumu Hula Kilohana Silve**

Kuma Silve and her students will present a welcome chant of Aloha followed by "Holo Ana O Kalākaua" a Ka'ēke'ēke dance that celebrates King Kalākaua whose round the world tour in 1881 introduced him to the international community. He realized that his island kingdom was insignificant in this arena and had a vision of bringing diverse nations in the Pacific together to have a more powerful voice on the world stage. This timely message resonates today with the bamboo stomping poles and the voices from around the Pacific who are gathering here to be heard.

12:15 pm Lunch on own

1:45 pm **PANEL: INTERSECTION OF CLIMATE AND CULTURAL HERITAGE**

Moderator

Sam 'Oahu Gon III | *Senior Scientist & Cultural Advisor, The Nature Conservancy of Hawai'i*

Panelists

Stanton Enomoto | *Senior Program Director, Department of the Interior, Office of Native Hawaiian Relations*
Chip Fletcher | *Interim Dean, School of Ocean and Earth Science and Technology,*
University of Hawai'i at Mānoa
Patrick Lujan | *State Historic Preservation Officer, Guam*
Wayne Chung Tanaka | *Director, Sierra Club of Hawai'i*
Lori Kanoelani Walker | *Integrated Assets Manager, Land Division, Office of Hawaiian Affairs*

After introducing the panelists, Dr. Gon will facilitate discussion amongst the panel surrounding the development of solutions for preserving Pacific Island cultural heritage in the face of coastal inundation. The panelists will draw on their diverse knowledge and extensive experience to share their thoughts on the challenges facing their communities and solutions they've implemented to date. The audience will also have the opportunity to pose questions to the panelists.

3:00 pm Break

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3:15 pm **NEXT STEPS, MOVING FORWARD**

Moderator

Logan Myers | *Maritime Archaeologist, State Historic Preservation Office, Guam*

Mr. Myers will facilitate a discussion amongst Workshop participants on how best to continue the conversation for protecting Pacific Island heritage resources from coastal inundation following this Workshop. Participants will be encouraged to discuss recommendations and develop potential action plans. In addition to brainstorming solutions, this session is intended to break down organizational silos and build relationships between different communities of practice.

4:15 pm **CLOSING REMARKS**

Honorable Brendan Owens | *Assistant Secretary of Defense for Energy, Installations, and Environment*
Department of Defense

Honorable Owens will conclude the Workshop by reflecting on the day's events. He will elaborate on the Department of Defense's commitment to sustaining positive relationships with Pacific Islanders and residents; the importance of considering cultural heritage when developing climate adaptation strategies; and a commitment to continue the conversation of the Workshop.

TOUR

SUNRISE WALKING TOUR- WAIKĪKĪ BEACH AND CLIMATE CHANGE

Dr. Veneeta Acson

7:30-9 am | FRIDAY, JUNE 14

Take off your shoes and let's walk in the sand. A stroll along the beach at Waikīkī should be a delightful outing; however, due to climate change the walk turns into a soul-searching experience. A comparison between the 1983 book, *Waikīkī: Nine Walks Through Time* and, 40 years later, the most recent, expanded version, *Waikīkī: Twelve Walks Through Time* draws attention to the change along the shore: Walk IX, Beach Walk, is no longer possible! The ocean has claimed several beach spots, rendering a straight walk in the sand impossible. This beach walk will take you on that sobering path, as we dart in and out of hotel lobbies to avoid the pitfalls of the blocked walkways. Nevertheless, if we are really lucky we might happen upon a birthing Hawaiian Monk Seal and her newborn calf!

Veneeta Acson has searched to find the reasons and the effects of climate change not only through the research gained from her doctorate in linguistics, which provided the necessary background for place name and street name analyses, but also by walking those very places and living through the changes. Three rivers once ran from the mountains through Waikīkī to the ocean; however, in the 1920s, the streams were diverted to form the Ala Wai Canal, which delineates Waikīkī beach. The realization that beach erosion is partially due to this man-made waterway is stark.

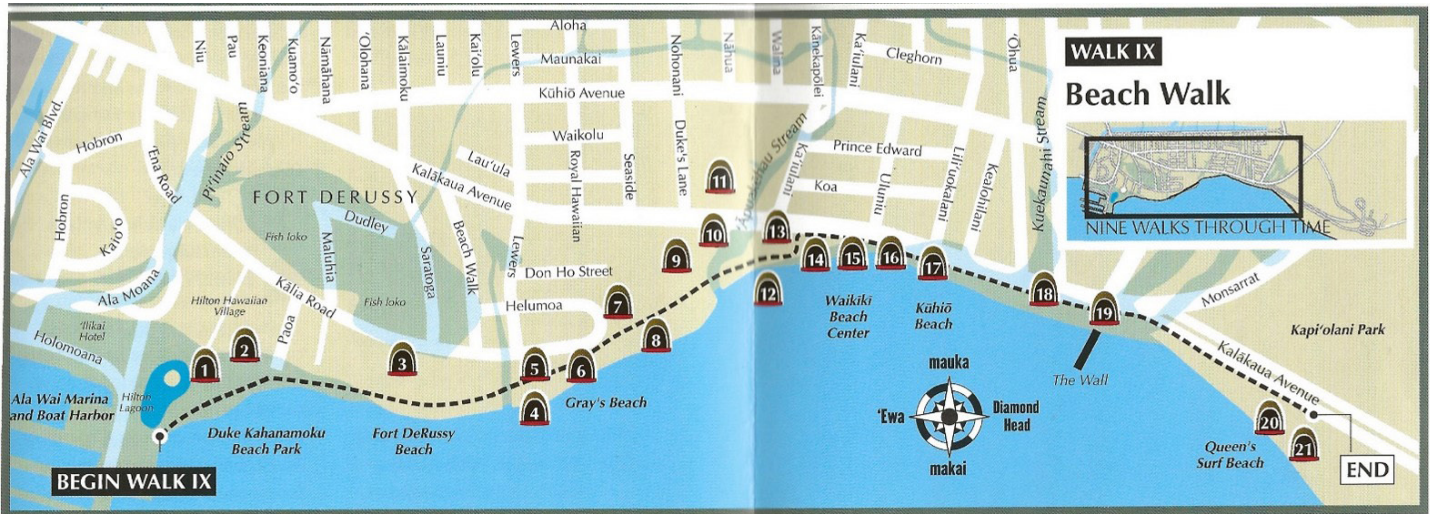
Tour leaves from the Doubletree Alana-Waikīkī lobby at 7:30am. Expect walk to last 1-1.5 hours, ending two miles from the hotel along the beach near the Barefoot Beach Café. Hat, sunscreen, water, and good walking sandals encouraged.

Please see the final page of the program for a map of the tour.

Optional: Join fellow walkers for breakfast on the beach at the Barefoot Beach Café!

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MAP FOR THE SUNRISE WALKING TOUR



Walk IX Beach Walk

- IX-1** Duke Kahanamoku Beach and Lagoon/Hilton Lagoon
- IX-2** Hilton Hawaiian Village
Niumalu Hotel
Hawai'i Kai Beach Club Hotel
- IX-3** Fort DeRussy Beach
Saratoga Bath House
- IX-4** *Kawehewehe*
- IX-5** Halekūlani Hotel
House Without a Key

- IX-6** *Gray's Beach*
Gray's-by-the-Sea
- IX-7** Sheraton Waikiki Hotel
Wilder Home
Waikiki Villa Bath House
- IX-8** *Kaha'aloa*
- IX-9** Sheraton Royal Hawaiian Hotel
Seaside Hotel
Helumoa
- IX-10** Outrigger Waikiki Hotel
Outrigger Canoe Club
- IX-11** *'Āpuakēhau Stream*
- IX-12** *Kalehuawehe*
- IX-13** Sheraton Moana
Surfrider Hotel

- Moana Hotel*
Surfrider Hotel
- IX-14** Waikiki Beach Center
Police Station
Waikiki Bowling Alley
Waikiki Inn and Tavern
Pualeilani
Kapuni
- IX-15** *Kāhuna Stones*
- IX-16** *Kūhiō Beach Park*
Hamohamo
Uluniu
- IX-17** Duke Kahanamoku
Statue

- IX-18** *Kuekaunahi Stream*
- IX-19** *Kapahulu Pier*
/Queen's Promenade
The Wall
Kapahulu Avenue
- IX-20** *Queen's Surf Beach*
Deering-Holmes Estate
Heiau Kupalaha
- IX-21** *Kapi'olani Park*
Beach Center
Publics

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KEYNOTE SPEAKER BIOGRAPHIES



Honorable Kitlang Kabua | *Senator, Kwajalein Atoll*

Nitijela (Parliament), Republic of the Marshall Islands

Kitlang Kabua is the youngest member in the Parliament of the Republic of the Marshall Islands, and the first female senator representing the Kwajalein Atoll. Kitlang had previously served as the Minister for Education, Sports, and Training, Minister for Foreign Affairs and Trade, and the Minister for Culture and Internal Affairs. She had also supported the Compact of Free Association renewal negotiation between the Republic of the Marshall Islands and the United States of America as one of the negotiators.

Kitlang studied at the American University in Washington, DC where she holds a BA in Economics.

Kitlang is passionate about preserving the traditional Marshallese culture and improving the quality of life for women, youth, and persons with disabilities, especially in the face of the climate threat.



Honorable Brendan Owens | *Assistant Secretary of Defense for Energy, Installations, and Environment*

The Honorable Brendan Owens was sworn in as Assistant Secretary of Defense for Energy, Installations, and Environment on January 26, 2023. In this role, he is the principal advisor to the Under Secretary of Defense for Acquisition and Sustainment for all matters relating to operational and facility energy; installations real property planning, operations, and sustainment; environment protection, compliance, and restoration; natural, historical and cultural resources; and accompanied and unaccompanied military housing. He oversees the Department of Defense's real property portfolio encompassing millions of acres and over 500,000 buildings and structures at more than 500 installations, and additionally serves as the Chief Sustainability Officer and Chief Housing Officer for the Department of Defense.

Prior to his appointment, Mr. Owens served as Principal of Black Vest Strategy, a consultancy focused on the intersection of health, equity, and climate issues in the built environment. He was also a co-founder of Ecountabl, Inc., a technology platform seeking to democratize access to corporate environmental, social, and governance information.

Previously, Mr. Owens had a 19-year career with the U.S. Green Building Council (USGBC). At USGBC, Mr. Owens supported the technical development of USGBC's LEED Green Building Rating System, as well as the creation of numerous other building sector standards and codes for high performance, zero energy and grid interactive buildings. He has experience across supply and demand sectors of the energy industry, buildings, and infrastructure with a focus on integrative technology and inclusive policy to optimize outcomes.

Prior to his work at USGBC, Mr. Owens was the energy manager at U.S. Army's Fort Belvoir, where he participated in source selection, implementation, and measurement and verification of what was the largest energy savings performance contract in Department of Defense history.

Mr. Owens is an engineering graduate from Purdue University, where he served on the Dean's Advisory Council for the University's Honor's College. He is a Virginia-registered Professional Engineer and was honored as a LEED Fellow in 2012. He grew up Coast Guard, but considers Old Town Alexandria, Virginia, where he lives with his family, home.