

# MĀLAMA I KA HONUA

A Quarterly Journal of the SIERRA CLUB OF HAWAI'I

OCTOBER-DECEMBER  
2016



## This month's issue:

World Conservation Congress	2
Historic Leaks at Red Hill	3
Aloha Steve Tearney	5
Group Reports & Outings	8
Expand Papahānaumokuākea	17
2017 Executive Committee Elections	20



SIERRA CLUB OF HAWAI'I  
MĀLAMA I KA HONUA. *Cherish the Earth.*

# WORLD CONSERVATION CONGRESS 2016: Addressing historic injustice in conservation efforts

By Marti Townsend, Director

A bright spot at this year's congress was the passage of resolution 29 to respect the rights of indigenous people living on land protected for conservation. Introduced by new congress member, Kua'āina Ulu 'Auamo (kuahawaii.org), this resolution continues ongoing efforts to unwind the century of decisions that forcibly removed native people from their homeland in the name of environmental protection.

As the oldest and one of the most successful environmental groups in the U.S., the Sierra Club bears responsibility for its own role in this history. Sierra Club's founder, John Muir, was at best conflicted in his opinion of Native American communities. He openly admitted that he did not know any Native Americans well—despite countless opportunities to connect with them as he travelled through the Pacific Northwest—and yet still felt empowered to pass judgement on their way of life. On one page of his journals, he praised tribes indigenous to the Sierra Nevada mountains for their low-impact lifestyle. And yet on other pages, he described Native Americans as “lazy,” “dirty,” and “deadly,” and admonished them as beggars. While he expressed sympathy for Native Americans “being robbed of their lands,” he also celebrated the national parks as safe now that the Native Americans that once lived on these lands were “either dead or civilized into a useless innocence.”

The wounds of this history are deep and still raw. The Sierra Club recognizes its obligation to do what it can to address these historical injustices. We strive to foster the right atmosphere for reconciliation with indigenous communities



and all communities that have suffered injustice in our unbalanced society. That is one reason why we so strongly supported resolution 29 at this year's conservation congress. That is also why we work hard to ensure diversity, equity, and inclusion at every level of our work.

Sierra Club Executive Director Michael Brune often highlights that “Sierra Club values are rooted in the principles of fairness, justice, and equality. To apply those values selectively would be to negate them. Both nature and people deserve justice and full protection under the law. We harbor no illusions that we can end all of the injustice in the world, but if we can make a difference by doing our own part and through righteous support, we should.”

To this end, the Sierra Club intentionally collaborates with fellow advocates across a broad range of issues towards a more just and equitable future for everyone—

including voting rights, marriage equality, protections for workers, and, yes, native rights.

For our part, the Hawai'i Chapter is helping to build bridges—and capacity—with local advocates for social justice and environmental protection. We organize activist trainings throughout the year with the goal of bringing allies together in common struggle. As we continue to build a stronger environmental justice movement we need to acknowledge our organizational shortcomings while embracing the change needed to be effective in our community. Working in solidarity with others towards a more just society is one of the best ways we can ensure that future society is truly sustainable.

For those interested in participating in our activist training program, email us at [hawaii.chapter@sierraclub.org](mailto:hawaii.chapter@sierraclub.org). For those interested in learning more about the Sierra Club's commitment to diversity, equity, and inclusion please take a look at [bit.ly/SC-dei](http://bit.ly/SC-dei)

## WAVES OF CHANGE, A SUCCESS

Mahalo nui to everyone that came out for the Hawai'i Chapter event. Everyone had a blast with great food, entertainment, and continued the Chapter's hard work.

Special thanks to our honored guests, Liz Walsh and Mike Coots for their continued support and everyone that participated in the silent auction, made donations, and volunteered their time to make it all happen.

We really appreciate the support of Dave Iacobucci, Lea Hong, Kim Coco Iwamoto, Nancy Kreidman, Ralph and Janet Miller, Sheila Sarhangi, Colin Yost, Randy Ching, and Pew Charitable Trusts.



To read resolution 29 passed by the IUCN congress, visit [bit.ly/IUCN-congress-motions](http://bit.ly/IUCN-congress-motions)

# Community Forum Reveals Over 200,000 Gallons of Fuel Have Leaked from Red Hill Since 1943

By Joshua Noga, Conservation Program Coordinator

According to Navy studies citing historic leak reports, since the Red Hill Bulk Fuel Storage Facility was opened in 1943 well over 200,000 gallons of fuel have been released into the environment. This is a concern because the fuel storage facility is located 100 feet above O'ahu's largest freshwater aquifer. This aquifer currently serves more than 600,000 residents and visitors from Hālawā to Hawai'i Kai.

The Red Hill Bulk Fuel Storage Facility is one of the world's largest underground storage tank facilities holding up to 225 million gallons of jet fuel. The last reported leak from the facility occurred in January 2014 when 27,500 gallons of fuel were released from tank 5. This release prompted the Hawai'i Department of Health (DOH) and the federal Environmental Protection Agency (EPA) to enter into a contract called the Administrative Order on Consent with the U.S. Navy to address concerns about their fuel tank facility.

A community forum hosted by the Sierra Club at Moanalua Middle School on August 15<sup>th</sup> was an opportunity for community members to get an update on the status of the Administrative Order on Consent and ask substantive questions of DOH and the Honolulu Board of Water Supply (BWS), the agencies directly responsible for ensuring the quality of our drinking water.

Officials with both DOH and BWS stressed that our drinking water is currently safe to drink. However, Ernie Lau, manager and chief engineer at BWS highlighted monitoring reports that indicate contaminants are currently seeping into the aquifer under the fuel tank facility.

His presentation highlighted the gaps and concerns BWS has with the approaches in the Administrative Order on Consent work plans, including downsizing the list of contaminants to be monitored, not including the subsurface rocks in the work plan studies, and not considering moving the fuel to new above ground tanks located away from the groundwater aquifer as a tank replacement alternative.

Mr. Steven Chang with the Underground Storage Tank division of the Department of Health stressed that DOH was doing all it could, given the assumption that the fuel tanks would remain in Red Hill.



Also presenting at the forum was Kyle Kajihiro, an appointed member of the volunteer Pearl Harbor-Hickam Restoration Advisory Board. His presentation outlined the history of military contamination affecting the water resources in the area of Red Hill. He called on policymakers to use the precautionary principle when making decisions about the future quality of our drinking water.

More than 60 community members attended the forum and asked detailed questions of the agency officials. Leading up to the forum, Sierra Club volunteers and staff canvassed residents in Salt Lake, 'Aiea, and Hālawā. Outreach and education efforts are on-going. Please contact us at [hawaii.chapter@sierraclub.org](mailto:hawaii.chapter@sierraclub.org) if you are interested in learning more.

The next public meeting will be hosted by U.S. Navy, EPA, and DOH. It will be held on October 6<sup>th</sup> at Moanalua Middle School at 6pm.

S!

pter fundraiser event on September 4!  
nversation, while we raised funds to help



## JOIN CAPITOL WATCH!

We are looking for people who want to influence policy at the state level. We will teach you how to track bills and deliver effective testimony to decision makers. Best of all, you'll meet passionate people who share your values.

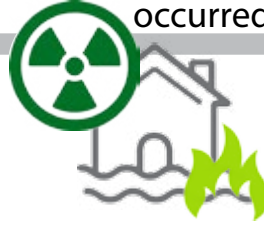
Email us at  
[hawaii.chapter@sierraclub.org](mailto:hawaii.chapter@sierraclub.org)

# THREE MONTHS AT A GLANCE

July was the **hottest** month ever recorded



Numerous **large scale climate change fueled events**, flooding, toxic algae blooms, and wildfires occurred worldwide



The groups hosted over **35 outings** statewide



The Hawai'i Chapter had two fabulous **summer interns**, Pulama and Quincy



**Lowest voter turnout** in Hawai'i, EVER at **34.8%**



## Highlights of environment-related news from July to September.

Other news: Costa Rica has been running on 100% renewable energy for two months straight, recently released data declares 87% of Hawai'i's native plants have been classified as being threatened with extinction, Arctic sea ice heading towards second lowest extent of ice sheets on record, big media coverage of unjust working conditions on commercial tuna vessels in Hawaiian waters, and the sun-powered Solar Impulse completed its historic flight around the world.

The Hawai'i Chapter hosted a community meeting on the Red Hill Fuel Tank leaks with **60+ attendees**



Papahānaumokuākea Marine National Monument was expanded to become the **largest marine protected area in the world**



**2 new staff!**  
Maui Coordinator, Adriane and O'ahu Coordinator, Jodi



Most humpback whale populations taken off the endangered species list



Obama Administration orders North Dakota oil pipeline **construction to stop**



**Waves of Change**, Hawai'i Chapter fundraiser was a success!



Hawai'i hosted the **World Conservation Congress with 10,000 participants** from around the globe

# Fines for Farming in the Fight for Water?

*By Summer Kupau-Odo, Earthjustice Attorney*

In August, staff at Hawai'i's water commission proposed fining John and Rose Marie Duey \$4,500 for something they did 12 years ago—place a pipe in 'Īao Valley's Wailuku River to access water for their lo'i.

The proposed fine was exorbitant and offensive. The Duey 'ohana are long-time kalo farmers and descendants of 'Īao Valley who use traditional and customary methods to sustainably grow this staple of the Native Hawaiian diet. They are also genuine advocates for their community and stream restoration efforts throughout the islands.

In 2004, the Dueys joined many other community members in a legal action to restore stream flows to Nā Wai 'Ehā, Maui's "Four Great Waters" of Waikapū, Wailuku, Waiehu, and Waihe'e. For over a century, private corporations have been draining these rivers and streams, destroying the native ecosystem and undermining constitutionally protected Native Hawaiian practices. The case went all the way to the Hawai'i Supreme Court, where the plantation companies tried to block the case from even being heard. But the high court, in its landmark 2012 decision, ruled that the Dueys and other 'ohana had the right to enforce the law. And in 2014, the diverters agreed to restore about 25 million gallons a day to the four rivers and streams, which are now flowing for the first time in 150 years.

At around the same time that their legal battle began, the Dueys sought to reopen lo'i. The Dueys' mauka neighbor, however, had destroyed part of the 'auwai system that traditionally brought water to their kuleana land. After consulting with water commission staff, the Dueys placed a pipe in a small pond in the otherwise empty bed of the river to gather water for several small lo'i.

So when water commission staff proposed fining the Dueys for their pipe, the community rushed to the Dueys' defense. Within days, testimony in support of the Dueys poured in by the hundreds, including letters from the Sierra Club, Office of Hawaiian Affairs, Department of Hawaiian Homelands, the Maui Mayor, and hundreds of advocates for the restoration of traditional kalo farming. For over four hours, the appointed commission members heard oral testimony about all that the Dueys have done to support stream restoration efforts and their community.

The commissioners were moved. They listened to the testimony given, then questioned the staff and apologized to the Dueys. In their decision, the commissioners dropped the fine and ordered staff to develop an expedited permitting process for kalo farmers, to ensure others would not have to experience the same hardship.

Over the years, the Dueys' commitment to Nā Wai 'Ehā has not wavered and they continue to bring light and strength to Native Hawaiian rights to water. As Uncle John reflects, "It's been a long time and lots of pain, but I truly believe what we have gone through will help others down the road."

To learn more about the long battle to restore Nā Wai 'Ehā visit: [restorestreamflow.org](http://restorestreamflow.org)

## Chapter Directors Remember Steve Tearney

*By David Frankel, Jeff Mikulina, Robert Harris, and Marti Townsend*

For more than 20 years, Steve Tearney served as a Sierra Club volunteer in the Hawai'i Chapter office. He has the distinction of having worked with every director of our chapter to date. Sadly, he passed away last month at the age of 74.

Steve was an important part of the Sierra Club's success over the years. His diligence and accuracy at the most tedious of tasks allowed us to accomplish important goals like poll all new electoral candidates, input and track mass amounts of petition signatures, and verify every vote in each Sierra Club election.

"Steve was one of our most reliable in-office volunteers," remembers David Frankel. "He did all the very important, but very boring tasks necessary to keep our office running."

"We could always count on Steve to do the important behind-the-scenes work of our chapter," said Jeff Mikulina. "His guilelessness and subtle sense of humor made him enjoyable company in the office."

"Steve was our Eeyore—dependable and blue—and we all loved him for it," said Marti Townsend. "He may have been melancholy, but he knew a good joke when he heard one. His giant smile and genuine laugh were office treasures. Our Hundred Acre Wood isn't going to be the same without him."

"Truly one of a kind, critically needed, and deeply appreciated," added Robert Harris. "Steve is definitely missed."

Steve received the distinguished "Kōkua Award" for his faithful volunteer service to the Club in 2008 at the Chapter's 40<sup>th</sup> Anniversary. In addition to volunteering at the Sierra Club office, Steve was also the voice of the planetarium show at Bishop Museum for many years. He was a frequent contributor of letters to the editor and was a go-to-guy for reporters seeking the perspective of the "man-on-the-street." Prior to retiring, Steve worked as a middle school science teacher.

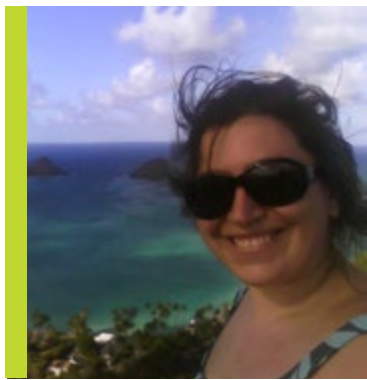


**Steve Tearney**  
April 3, 1942-  
September 6, 2016

# WELCOME NEW GROUP COORDINATORS: Adriane Raff Corwin & Jodi Malinoski

Adriane joins the Sierra Club as its first Maui Group coordinator. She has more than ten years of experience advocating for environmental justice. Her main interest has been in local water rights and to ensure our environment is safe and protected for generations to come. She has volunteered and worked with the International Campaign for Justice in Bhopal where her duties included strategizing and leading campaigns, mentoring members, and acting as press spokesperson. She has trained with many well-known activist groups, including Wellstone Action, the Ruckus Society, and the Yes Men.

Adriane received her Master's Degree in Political Science and Futures Studies from the University of Hawai'i



at Mānoa, where she focused on the detrimental impact of policy making that fails to plan for the long-term future. She has a Bachelor's Degree in Human Rights studies from Bard College.

In addition to her passion for community organizing, Adriane loves hiking, snorkeling, and underwater photography. She is so excited to be joining the Maui Group and to help Hawai'i achieve the environmentally-just future that our members want.

Jodi is the Sierra Club's first O'ahu Group coordinator, where she will be working with the staff and volunteers to push for effective environmental policies at the City Council, engage our 10,000 members on O'ahu, and increase volunteer capacity and outreach to ensure we mitigate the effects of climate change and protect Hawai'i's amazing resources for generations to come.

A local girl born on Kaua'i and raised on O'ahu, Jodi is committed to



protecting Hawai'i's unique environment. She received her degree in Environmental Studies from the University of Hawai'i at Mānoa, where she focused on climate change and aquatic pollution. Most recently, she was the Rise Above Plastics Coordinator for Surfrider Foundation, implementing their "Ocean Friendly Restaurant" campaign and advocating for legislation relating to water quality and plastic waste reduction. Specifically, she has helped pass bills related to implementing a stormwater utility fee, providing a tax credit for upgrading cesspool systems, and banning smoking in our beaches and parks. She is eager to add her experience lobbying at the Legislature, coordinating grassroots campaigns for change, and planning successful events to the great work of Sierra Club's staff and volunteers in Hawai'i.

## Nate's Adventures

### Scotorythra Moth in Haleakalā Crater

By Nathan Yuen

I was thrilled to get close-up shots of a cute little Scotorythra moth in Haleakalā Crater on the island of Maui. While backpacking through Haleakalā Crater, we were lucky when entomologist Steve Montgomery found a Scotorythra moth outside the Palikū Cabin where we stayed overnight. Scotorythra is a genus of moth in the Geometridae family. There are some 70 species of moths in the genus, all of which are endemic to the Hawaiian Islands.



The moth had a wingspan of almost 1-1/2 inches. Its wings were brown in color with a dark band through the middle and a subtle fine wood grain pattern across its wings. The long thin body of the moth had white stripes down the length of its abdomen.

What captivated me about the moth were its large eyes — the moth looked like it was wearing goggles — which I can only guess were designed for night vision. When I first started to take photos of the creature, its proboscis, or feeding tube located just under and between its eyes, was curled up and made the moth resemble an owl with a beak.

Steve hydrated some dried mango and placed it in front of the moth in the hopes that it would feed. Sure enough the moth unfurled its proboscis which it used like a straw to suck up the juices of the fruit.

# GRASSROOTS ORGANIZING: Maunawila Heiau

*By Joshua Noga, Conservation Program Coordinator*

The Sierra Club of Hawai'i has entered into a new partnership with the Hawaiian Island Land Trust and the Ko'olau loa Hawaiian Civic Club to help with the restoration efforts at Maunawila Heiau. Located in the ahupua'a of Hau'ula, Maunawila Heiau is one of the last intact heiau in the moku of Ko'olau loa. In 2014, Hawaiian Island Land Trust purchased the nine-acre parcel where the heiau is located and began the tremendous task of clearing the land from an overgrowth of hau and non-native plants. Students from Brigham Young University-Hawai'i were a huge help in clearing the land and completing various projects with their professors Rebekah Matagi-Walker and Tevita Kaili.

In late 2015, Hawaiian Island Land Trust's O'ahu coordinator, Christina Aiu, and Sierra Club of Hawai'i's Conservation Program Coordinator, Joshua Noga, began discussing plans for a collaborative effort focused on trail restoration and community organizing at Maunawila Heiau. After several planning meetings, site tours, and feedback from the community, a partnership formed between Hawaiian Island Land Trust, the Sierra Club of Hawai'i and Ko'olau loa Hawaiian Civic Club, the local civic club. In March 2016, the Sierra Club of Hawai'i began to help partners in organizing work days and officially kicked off the partnership in June with "Mālama Maunawila Heiau," a program for 125 keiki as part of Hau'ula Summer Fun. Over five weeks, the keiki learned about the history of the area, its significance as a community healing heiau, and participated in several mālama 'āina projects such as clearing the mauka trail behind the heiau and cleaning the area near the heiau known as the "ti-leaf garden."

The project ended with a community pā'ina for the keiki and their 'ohana, with over 100 community members. The pā'ina included ku'i kalo and ulu demonstrations by Lā'ie kalo farmer Lono Logan with music and lunch provided by the Ko'olau loa Hawaiian Civic Club. Sierra Club of Hawai'i also brought a papa ku'i 'ai and pohaku ku'i 'ai for the keiki to make pa'i'ai to take home for their 'ohana. It was a very special day for all in attendance, especially for some of the kupuna from Ko'olau loa who didn't know about the heiau growing up but were able to learn about the projects the keiki recently completed. The "Mālama Maunawila Heiau" program is set again for Summer 2017. Christina Aiu said, "Hawaiian Islands Land Trust is so thankful for the work of Josh Noga and Sierra Club Hawai'i Chapter in helping us reconnect the community of Hau'ula with Maunawila Heiau, a sacred place of healing. We look forward to ongoing opportunities to partner with the Sierra Club to engage Hawai'i residents in mālama 'āina."



Also at the heiau on September 6<sup>th</sup>, Sierra Club of Hawai'i and partners hosted a group of religious leaders who were on island for the World Conservation Congress. The group included leaders from Kenya, Mongolia, Peru, Brazil, Papua New Guinea, England, U.S., Canada, Borneo, and Korea who helped to clear weeds after taking a tour of the heiau. At the end of September, a group of IUCN Earthworks Young Professionals visited Maunawila Heiau and cleared an area where native healing plants, including noni, lā'i, and 'awa will be planted. To learn more about upcoming workdays and projects at Maunawila Heiau please email Joshua at [joshua.noga@sierraclub.org](mailto:joshua.noga@sierraclub.org).

The moth was so intent on feeding that it did not mind me getting in for a super close-up. I was almost hypnotized looking into its huge eyes where I could see the array of cells – individual lenses – that make up its compound eye. How adorable is that face!

The moth had feathery antennae which Steve told us indicated the moth was a male. Males use these feathery antennae to detect pheromones emitted by females when they are ready to mate. What a fascinating little creature!



**Nathan Yuen** is an artist/photographer/naturalist whose body of work is a confluence of hiking, conservation, and fine art photography. Each weekend you can find him hiking, backpacking, or kayaking to out-of-the-way locations to photograph Hawai'i's native plants and animals, many of which are rare or endangered. His goal is to showcase these biological treasures to give you a reason to protect them for future generations. You can view his art and read about his adventures at [hawaiianforest.com](http://hawaiianforest.com).

# O'ahu Group Report

## Aloha Jodi Malinoski!

Your Executive Committee is delighted to report that, for the first time in our nearly 50 year history, the O'ahu Group has a full time coordinator - Jodi Malinoski. See her introduction and bio on page 6. She has experience lobbying at the Legislature and we look forward to deploying her skills to push the City and County of Honolulu to adopt some of our environmental priorities.

In a few weeks we will be in touch to provide a fuller introduction, to explain how we intend to use Jodi's skills to engage you—our 10,000 members and supporters on O'ahu—and to enlist your help in advancing our agenda. One of Jodi's first tasks will be to organize our Annual General Meeting which will give you all a chance to meet her in-person, with our new lobbyist Gary Gill, and with the members of our Executive Committee.

In the meantime, I'd like to take the opportunity to once again thank Randy Ching, whose generosity has made it possible for us to create this position. Randy is deeply concerned that global warming poses an existential risk to humanity. We desperately need all those who share that concern to become more actively engaged and we hope others will follow Randy's generous example.

I'd also like to pause a moment to comment on the response we received after we announced the position. We received dozens of applications, including several highly-qualified candidates on the mainland. We interviewed nearly 20 people in total and it was extremely gratifying to find so many highly dedicated, smart, and articulate people determined to dedicate their professional lives to protecting the environment. What was especially inspiring was that many of them were still in the early stages of their careers and yet had already amassed a wealth of volunteer work. This bodes well for the future of our movement.

## Aloha Blake McElheny!

We want to bid farewell to Blake McElheny, who recently resigned after nearly two years of service on the Executive Committee. Like his father, Blake is a committed environmentalist who works tirelessly to preserve the North Shore. He is passionate in his convictions, trenchant in expressing his views and unafraid to defend his position even when heavily outnumbered. We thank him for his service and look forward to continuing to work with him in the future to protect the North Shore from encroaching development.

## Aloha Jeff Kim!

Stepping into Blake's shoes is Jeffrey Kim. Jeff is the co-leader in Hawai'i of the Citizens' Climate Lobby, a national, nonprofit, nonpartisan, grassroots organization which

advocates for legislation aimed at addressing climate change while boosting the economy. Jeff will help us as we try to encourage the City and County to expand and accelerate efforts to wean O'ahu from fossil fuels.

## World Conservation Congress

Finally, we want to acknowledge and thank two members of our Executive Committee—Leilei Shih and Steve Montgomery—for their dedication and hard work organizing and leading the Sierra Club activities at the World Conservation Congress. They did us proud!

Aloha,  
Anthony Aalto, *Chair*

## Upcoming Outings:

SEE PAGE 15 FOR GENERAL OUTINGS INFORMATION

As of January 2014, reservations are required for outings. Register online at [bit.ly/SCH-outdoors](http://bit.ly/SCH-outdoors)

Unless otherwise stated in the outing description, participants meet at 8am at the back porch of the Church of the Crossroads, 2510 Bingham Street, Honolulu. Do not leave your car in the church parking lot.

*Classification of outings:* (E) Education/Interpretation, (C) Conservation, (F), Family/Fun, (S) Service

### Saturday, October 1

#### *Trail Reconstruction Service Project (S)*

Join us in reconstructing a trail in central O'ahu. The trail was cut out of a steep hillside and over the years soil, rocks, and plant debris have fallen on it creating a steeply angled tread. We will dig out the worst sections returning it to a much more hikeable trail. Because of the steepness of the hillside there is some inherent danger involved so no children under 15 will be permitted. Bring digging tools: pulaski, hazel hoe, rake, or shovel. Bring at least two liters of water, lunch, and rain gear. Limited to 12 participants. Meet at 8am. For meeting place and required reservations contact Ed Mersino, [mersino@hawaii.edu](mailto:mersino@hawaii.edu)

### Sunday, October 2

#### *Likeke Loop (F)*

Kāne'ohe, moderate/contour/6 miles

This hike begins and ends at Ho'omaluhia Botanical Garden. Join us for a panoramic view of Kāne'ohe. Leader: Dan Anderson, [danderhi@gmail.com](mailto:danderhi@gmail.com) or 690-0479





## Saturday, October 8

*Photography Hike: Queen Kapi'olani Gardens and Honolulu Zoo (E/F)*

Kapahulu, easy/1.25 miles

Reservations required. The pace of photography hikes is extremely slow. The botanical garden hosts native plants, colorful flowers, and foliage. Many native plants from around the state and animals from around the world live at Honolulu Zoo. Bring a lunch for a day of fun. A nominal entrance fee is required for Honolulu Zoo. Leaders: Stan Oka, 429-9814, Clyde Kobashigawa, clydekobashigawa@hawaii.rr.com, John Shimogawa, 227-9925, and Susan Tom; assist Curtis Kawamoto

## Saturday, October 8

*Marine Corps Base Hawai'i, Kāne'ōhe Bay Service Project (S)*

We will be working with the environmental division helping clear wetlands of mangrove plants to create habitat for Hawai'i's endangered waterbirds. Because Marine Corps Base Hawai'i is a secured military facility, we must provide your name to the base in advance. We will send you a waiver which you must bring with you. For reservations, contact Dan Anderson at danderhi@gmail.com or 690-0479 by October 7. Leader: Deborah Blair, 955-4168

## Sunday, October 9

*Keālia Hike*

Mokulē'ia, moderate/ridge/7 miles

This hike will take us up above Dillingham Air Field to a spectacular overlook of Mākua Valley. Along the way we will hear game birds and see gliders and skydivers. Reservations required by October 7. Leader: Gwen Sinclair, gsinclair@gmail.com or 753-0528

## Sunday, October 16

*Old Pali Road to Likeke (F)*

Moderate/contour/4 miles, elevation 600'

Views plus a waterfall. We will start at the Pali Lookout, make our way down Old Pali Road, under the highway, over to part of the Likeke Trail which will eventually take us to a small waterfall where we will eat lunch before exiting at Ko'olau Golf Course. Car shuttle required. Limit 8 participants. Reservations required by October 14. Meet at Church of the Crossroads parking lot. Leader: Charlotte Manly cmanly@hawaii.rr.com or 393-2017

## Sunday, October 22, 2016

*Photography Hike: Pu'u 'Ōhi'a/Tantalus Crater (F)*

Tantalus, easy/ridge/crater/2 miles

The pace of photography hikes is extremely slow. Join us in this wet rainforest environment with many native plants. Low light conditions. Bring mosquito repellent and rain gear. Reservations required at least one week prior. Contact John for reservations. John Shimogawa, 227-9925, Clyde Kobashigawa, clydekobashigawa@hawaii.rr.com, and Susan Tom; assist Curtis Kawamoto

## Saturday, October 22

*Ala Wai Boat Harbor Cleanup (S)*

Help clear the Ala Wai Harbor of marine debris before it makes its way into the ocean. We will use nets to remove the garbage. Meet at 8am at the boat harbor master's office which is located in front of the boat launch area in the large parking lot behind the 'Ilikai Hotel. We will meet at the side of the building which faces the 'Ilikai. Wear closed toed shoes only, no slippers or sandals of any kind are allowed. Cloth gloves will be provided. Please bring water and sunscreen. Anyone under 18 years old who wishes to participate must have a waiver signed by their parent. Please contact leader for waiver. Leader: Deborah Blair, deborahblair1@mac.com or 955-4168

## Sunday, October 30

*Pu'u 'Ōhi'a via Hawai'i Nature Center (F)*

Makiki Valley, strenuous/ridge/6 miles

We begin at the Hawai'i Nature Center and ascend via Kanealole, Makiki Valley Trail, Nahuina, Tantalus Road. At the Kalawahine Trailhead we climb steeply to the summit of Pu'u Ohia through a bamboo grove for lunch and then descend the same way. Lots of shade, usually a bit muddy. Reservations needed by October 28. Leader: Randy Ching, makikirandy@yahoo.com

### SEEKING NEW OUTINGS LEADERS!

O'ahu Group Outing Leader Training  
November 5, 2016 8:30am-2:30pm  
Ho'omaluhia Botanical Gardens

**Email Colleen Soares at [csoares48@gmail.com](mailto:csoares48@gmail.com)  
for more information and to register**

## Sunday, November 6

*James Campbell National Wildlife Refuge (E)*

Kahuku, easy/1 mile

Enjoy an easy, interpretive walk to photograph native endangered Hawaiian water birds and migratory birds that spend the winter at this refuge. For reservations and more information, contact Colleen Soares, csoares48@gmail.com

# O'ahu Group Outings

## **Sunday, November 13**

*Midmorning Hike: Waimano Valley (F)*

Waimalu, easy/valley/contour/2 miles, elevation +400'

A short but pleasant hike. We will descend into the valley, walk more or less along the stream, then a quick and not too challenging ascent takes us up to the contour trail, where we pass abandoned irrigation ditches, stop for lunch to enjoy the view, and return to our cars. Reservations required by November 11. Charlotte Manly, cmanly@hawaii.rr.com or 393-2017

## **Saturday, November 19**

*Photography Hike: Wahiawa Botanical Garden (E/F)*

Wahiawa, easy/tropical environment/1 mile

The pace of photography hikes is extremely slow. Join us in this tropical botanical garden with native plants and colorful flowers and foliage. Reservations required one week prior. Contact Clyde for reservations. Leader: Clyde Kobashigawa, clydekobashigawa@hawaii.rr.com, John Shimogawa 227-9925, and Susan Tom; assist Curtis Kawamoto

## **Sunday, November 20**

*Gwen's Birthday Hike (F)*

Kapālama, moderate/ridge/6 miles

We'll be hiking from Gwen's house. Enjoy great views of Nu'uuanu Valley on this shaded trail with 'ōhi'a and koa trees, other native plants, and cool trade winds. Cake and ice cream afterward! Reservations required by November 18. Meeting time and place will be provided to registered participants. Leader: Gwen Sinclair, gsinclai@gmail.com or 753-0528

## **Sunday, November 20**

*Sandy Beach Cleanup (S)*

We will clean up along highway and coastal areas until 10am. Bags and gloves provided. All participants under 18 must have a waiver signed by their legal guardian. No one under 18 will be allowed to clean on the highway and will spend their time cleaning the beach and park area. Closed-toe shoes only. No slippers or sandals of any sort. Meet at 8am at the Sandy Beach bathroom at eastern side of the beach park (the bathroom closer to Makapu'u.) Call Tred, 394-2898 for information. Leader: Deborah Blair, 955-4168

## **Sunday, November 27**

*Kuli'ou'ou Loop (F)*

Kuli'ou'ou, strenuous/ridge/5.5 miles

We take sidedoor for the first 45 minutes and hike to summit via the state trail. Lunch at the top with great views (usually). We descend to the Boy Scout shelter and take the backdoor

to the sidedoor. Going down will be hard on the knees. Reservations needed by November 25. Leader: Randy Ching, makikirandy@yahoo.com

## **Sunday, December 4**

*James Campbell National Wildlife Refuge (E)*

Kahuku, easy/1 mile

Enjoy an easy, interpretive walk and photograph native endangered Hawaiian waterbirds and migratory birds that spend the winter at this refuge. Leader: Colleen Soares, csoares48@gmail.com

## **Saturday, December 10**

*Marine Corps Base, Kāne'ōhe Bay Service Project (S)*

We will be working with the environmental division helping clear wetlands of mangrove plants to create habitat for Hawai'i's endangered waterbirds. Because Marine Corps Base Hawai'i is a secured military facility, we must provide your name to the base in advance. We will send you a waiver which you must bring with you. Reservations required. Contact Dan Anderson at danderhi@gmail.com or 690-0479 by December 9. Leader: Deborah Blair, 955-4168

## **Sunday, December 18**

*Kuaokalā Hike*

Mākaha, moderate/ridge/7 miles

Hike to a magnificent spot overlooking Mākua Valley on this loop hike. Reservations and license plate number required by December 10. Gwen Sinclair, gsinclai@gmail.com or 753-0528

## **Sunday, December 18**

*Photography Hike: Ka'ena Point (E/F)*

Wai'anae, easy/coast/5 miles

The pace of photography hikes is extremely slow. This hike is very hot and humid with beautiful coastal and ocean scenery and some native plants. Bring lots of water, sunscreen, hat, and lunch. We plan to leave the church at 7am since the drive to the trailhead is very long. Reservations required. Contact Susan for reservations. Leader: Susan Tom, 753-0351, Clyde Kobashigawa, clydekobashigawa@hawaii.rr.com, John Shimogawa, 227-9925; assist Curtis Kawamoto

## **Saturday, December 24**

*Haha'ione (F)*

Hawai'i Kai, very strenuous/valley/ridge/6 miles

We begin at the end of Haha'ione Street and gradually ascend for first 45 minutes. Then a very steep ascent to Pu'u o Ahi. We cross the Ko'olau Summit to Kuli'ou'ou for lunch. Then down to Boy Scout shelter and backdoor to the cars. Reservation needed by December 22. Leader: Randy Ching, makikirandy@yahoo.com



# Kaua'i Group Report

## Will Climate Change Prompt Changes to State's Shoreline Certification Rules?

The State of Hawai'i and the Department of Land and Natural Resources have openly embraced the science of climate change and are adopting its principles to guide state planning. The online Hawai'i Climate Adaptation Portal and the Interagency Climate Adaptation Handbook advise the government to take the science seriously and begin responding to the anticipated threats immediately.

This is important because the majority of our population and public infrastructure is concentrated along areas susceptible to coastal hazards. On Kaua'i, 71 percent of our beaches are eroding. Combined with high tides, seasonal high surf with surge and/or high run-up associated with storms and tsunamis, coastal properties will suffer the consequences.

As we have experienced, climate change increases the frequency and intensity of storm events, yet the handbook never mentions the words "hurricane" and "storm".

Hawai'i's Shoreline Certification Rules could be strengthened to address increased storm wave activity.

Consider the current HAR §13-222-2 definitions:

- **"Line of debris"** means a line marking the mauka or landward limit of debris deposits resulting from wave uprush.
- **"Shoreline"** means the upper reaches of the wash of the waves, other than storm or seismic waves, at high tide during the season of the year in which the highest wash of the waves occurs, usually evidenced by the edge of vegetation growth, or the upper limit of debris left by the wash of the waves.
- **"Storm or tidal waves"** means waves of unusual magnitude which occurred on a specific date as part of a specific and identifiable hurricane storm or tsunami event, to exclude seasonal high surf.

The following policy questions should be asked:

- How close to the coastline does a hurricane need to get to be deemed "excluded?"
- Is there a window of time for excluding hurricane storm-generated waves? At the closest point of the eye of the storm? 6 hours after the eye has passed?

The siting of coastal development depends on accurately certified shorelines, from which the County will calculate the building setback area or "no build zone".

As Kaua'i waits for DLNR to schedule the second public meeting on sea level rise adaptation, we urge residents to photograph wave run-up and debris fields to provide evidence of beaches extending landward. Photos should also capture a portion of the coast to give a directional reference

of facing landward or seaward. If possible, activate the camera's GPS coordinates, include a date stamp, and keep notes of related tide chart and NOAA storm information.

This is the proof that can help change policies to ensure that in future decades, residents and visitors can safely enjoy our beautiful coastlines and nearshore waters.



Wave run-up extends 100 feet inland at Wajpouli Beach due to high tide and tropical storm Lester, right where Coconut Beach Resort staked their building footprint

## Public Access to Ho'opi'i Falls Impacted by DLNR Oversight?

Hikers who have enjoyed trail access to the upper Ho'opi'i Waterfalls are being turned away by the lessee of the adjacent state land. Justifiably, there are concerns about unpermitted commercial tour groups, environmental degradation from hikers straying off the trail, leaving litter, and boisterous noise that disturbs neighbors.

However, Ho'opi'i Falls trail was listed as one of "Kaua'i's Priority Trails" in the Na Ala Hele Hawai'i Trails & Access System Program Plan by the Division of Forestry and Wildlife in 1991. It notes:

*Ho'opi'i Falls access is an approximately 1-mile long trail leading from a residential area to Kapa'a Stream and two waterfalls. The upper falls is 18 feet high and a popular swimming hole. The trail continues a quarter-mile through a forested area adjacent to Kapa'a Stream, to another picturesque falls and swimming hole. The recent sale of private land next to the stream may threaten access to the lower falls. However, access could be assured through State-owned lands on the other side of the stream which are being leased to private parties. **The State could ensure the right of public access to both waterfalls in its lease agreements.** As the area continues to develop as a residential neighborhood, the trail's recreational value to nearby residents increases.*

It is critical that state and county agencies refer all permits, licenses, certificates, land use changes, subdivisions, or other entitlements for use that affect trails and accesses to Na Ala Hele for review and comment. Kaua'i's Board of Land and Natural Resources representative should also raise questions about trail use before approving state land leases. More investigation is needed to learn why the State's lease forfeited an important established trail.

# Kaua'i Group Outings

SEE PAGE 15 FOR GENERAL OUTINGS INFORMATION

Join us on one of these great outings to discover the natural treasures of our island. Mileage listed is total miles. Outings focus on: (C) Conservation/Interpretative, (E) Educational, (F) Family/Fun, and/or (S) Service. Check [bit.ly/SCH-kauai](http://bit.ly/SCH-kauai) for updates to the schedule. Requested donation for members and participants under 18 is \$1. For all others, \$5. *Note: Women are advised not to hike remote trails or camp alone on Kauai.*

## WANT TO BECOME A SIERRA CLUB HIKE LEADER?

If so, please contact Judy Dalton at [judydalton123@gmail.com](mailto:judydalton123@gmail.com) or call 482-1129 to find out how much fun you could be having while giving people the opportunity to explore the island, enjoy its beauty, and inspire them to protect it.

### Sunday, October 9

*Māhā'ulepū and Makauwahi Cave (C/E/F)*

South Shore, moderate/4 miles

This magnificent coastline is unique with its fascinating craggy rock limestone formations. Not to be missed. Visit the world class archaeological cave site. Leader: Allan Rachap, 212-3108

### Wednesday, October 12

*Kawai'ele Waterbird Sanctuary (C/E/F)*

West side, easy

Sunset to dusk visit to the sanctuary, home to four of Hawai'i's endemic birds: Hawaiian stilt, moorhen, coot, and Koloa duck. Nēnē, the Hawaiian bat, and Black-crowned night heron also frequent the sanctuary. We'll also point out the many native species of plants at the sanctuary. Leader: Bob Nishek, 346-0476

### Saturday, October 22

*Donkey Beach Cleanup (S)*

East Shore, moderately easy

Sierra Club and Surfrider team up to help protect marine life, reef, and ocean from litter and fishing net entanglement. Look for banners at the parking lot above Donkey Beach, between the 11 and 12-mile highway markers by Public Shoreline Access sign. 9am until noon. Bring hat and water. Bags, gloves, and snacks provided. Leader: Judy Dalton, 482-1129

### Saturday, November 12

*Honopū (C/E/F)*

Kōke'e State Park, moderate/4 miles

This 4 mile hike winds through native forest out to spectacular views of the Honopū Valley and the Nā Pali Coast. Leader: Ken Fasig, 346-1229

### Monday, November 14

*Waimea Canyon Road Cleanup (S)*

West side, easy/2 miles

Afternoon cleanup of Sierra Club's adopted highway requires a little over an hour. Please help keep the gateway to Waimea Canyon litter-free. Leader: Bob Nishek, 346-0476

### Sunday, November 20

*Māhā'ulepū and Makauwahi Cave (C/E/F)*

South Shore, moderate/4 miles

Enjoy the majestic, rugged ancient sand-dune area of Māhā'ulepū, home to many coastal plants. Visit the world class archaeological cave site. Leader: Allan Rachap, 212-3108

### Saturday, November 26

*Keālia Beach Cleanup (S)*

Sierra Club and Surfrider collaborate to protect marine and other wildlife, reef, and ocean from marine debris. Will you please help? Look for banners at parking lot. Bring your water and hat. We'll supply gloves, bags, and refreshments. 9am to noon. Leader: Judy Dalton, 482-1129

### Saturday, December 10

*Kilauea Point National Wildlife Refuge Crater Hill (C/E)*

North Shore, moderate

A special outing above the lighthouse to the area of Crater Hill comprised of native plants. We will be doing some weeding in this area and then hike up to the observation deck on the top of the caldera, 700 feet above Makapili Rock for a spectacular view of the sea, birds, and tombolo. Leader: Jane Schmitt, 826-6105

### Sunday, December 11

*Māhā'ulepū and Makauwahi Cave (C/E/F)*

South Shore, moderate/4 miles

Enjoy the gem of Kaua'i's majestic coastline: Māhā'ulepū. Visit the world class archaeological cave site. Leader: Allan Rachap, 212-3108

### Monday, December 19

*National Tropical Botanical Gardens Sunset to Walk (C/E/F)*

South side, moderate/2 miles

Hike and learn about plants in lovely gardens. This is a special outing open to Sierra Club members only. Leader: Bob Nishek, 346-0476

### Saturday, December 24

*Nukoli'i Beach Cleanup (S)*

Help remove litter that poses a threat to seabirds and marine life. Bring hat and water. We'll have other refreshments. Look for signs along the highway depicting where to turn in or call Judy Dalton, 482-1129



# Maui Group Report

## Chair's Report

Maui Group welcomes its first staff person, group coordinator—Adriane Raff Corwin! Adriane, a UH Mānoa graduate, is excited about helping Maui Group expand its work in the community as the Group celebrates its 40<sup>th</sup> anniversary (see full bio on page 6.)

Maui Group will salute a large number of environmental champions at its 40<sup>th</sup> anniversary picnic celebration on October 1<sup>st</sup> at Kanahā Beach Park in Kahului. All are welcome to enjoy the free food, music, and fun. Mahalo to Mana Foods and Flatbread Pizza of Pā'ia Town for their generous donation of food. Those receiving the 2016 Onipa'a Awards for their hard work over the years are Oliver Dukelow, Susan Bradford, the late Alex Bode, Kathy Kaohu, Karen Chun, and Lance Collins. The annual Mālama i ka 'Āina Award will be presented to Tiare Lawrence and the Ola i Ka Wai Award to Healoha Carmichael and Lezley Jacintho.

Good News! Maui County Council approved Mayor Arakawa's request to purchase 267 acres of Hamakua coastal lands, thanks to the hard work by allied community groups including Sierra Club. The Wailea 670-Sierra Club settlement agreement has been approved by the National Sierra Club Litigation Committee.

Longtime Sierra Club member and former Maui Mayor, Elmer Cravalho passed away in June. Maui Group is grateful that his family graciously included Sierra Club in the list of organizations where in-memoriam donations could be made and several have been received. Please visit our website to donate and see our offering of exciting upcoming hikes.

Rob Weltman, *Maui Group Vice-Chair*

## Nā Wai 'Ehā Stream Flows

The closing of the Hawai'i Cane and Sugar Plantation is reducing diversion demands; local residents who use streams for growing kalo have asked the Water Commission to restore greater flows.

## Wailea 670/Pālau'ea

The settlement agreement has been finalized. The new project design includes a 161-acre preserve protecting rare native plants, cultural sites, and a 13-acre buffer with neighboring Maui Meadows. Maui Group has educational hikes to the area in the current schedule, see page 14.

## Energy Decisions

Sierra Club recently submitted testimony to a panel convened by Maui County Council. Maui group advocated for achieving firm power goals with renewable technologies rather than the use of liquified natural gas.

## East Maui Stream Restoration

Around 16 streams in East Maui now have mauka-makai flows, due to the bypass of Hawai'i Cane and Sugar diversion structures. More permanent solutions still need to be finalized through the continuation of the Water Commission contested case, which will be heard in 2017. Maui Group filed a declaration in the case to advocate for the scenic, recreational, and educational benefits of restored streams.

## Lahaina Wastewater Plant

While Maui County spends millions of dollars appealing the federal judge's decision, many improvements and upgrades are taking place at the treatment plant that will improve the quality of reclaimed water allowing more water to be used on land, rather than be injected into the ocean.

## Olowalu Seawalls

Hawai'i Department of Transportation (DOT) is spending millions of dollars to armor five sections of the scenic West Maui coastline makai of Honoapi'ilani Highway. This is meaningless with rising sea levels and the armoring will be ineffective. The armoring projects impact recreational access, wildlife habitat, water quality, and lead to greater erosion rates on adjacent lands, while doing little to protect the existing highway. Every expert recommends shifting the road inland but DOT claims this would be very costly. A lawsuit has been filed by local residents while Maui Tomorrow and citizens "occupy" the area just north of Olowalu to prevent another popular section of the coastline from becoming inaccessible, with no regard for public health and safety.

## Hamakualoa Coastal Open Space

Maui County has purchased 267 acres along the scenic, historic Hamakua Coast for \$9.5 million from A&B. The land is envisioned for organic farming, cultural education, and recreational access. Citizen groups, including the Sierra Club, effectively advocated for the historic purchase since 2015 and thousands voiced their support.

## Makena Landing Development

Maui Group has submitted extensive Environmental Assessment (EA) comments and attended several site visits regarding a 150-unit luxury resort development proposed for the 47 acres just above the ecologically sensitive and culturally significant Makena Landing area. Maui Group and many other community groups are asking for an updated Environmental Impact Statement (EIS) for the project—the last EIS was done in 1974—to examine impacts from surrounding lands and acknowledge the need to preserve Makena-Ulupalakua Road. A final EA is expected to be submitted to the Maui Planning Commission later this year.

# Maui Group Outings

SEE PAGE 15 FOR GENERAL OUTINGS INFORMATION

Please register for all hikes with the leader.  
Check [bit.ly/SCH\\_maui-hikes](http://bit.ly/SCH_maui-hikes) for updates to the schedule.

## Saturday, October 1 Sierra Club Maui 40<sup>th</sup> Anniversary Picnic

Come celebrate with food, music, and environmental heroes award. 11am to 3 pm at Kanahā Beach Park canoe hale. Bring potluck desserts or side dishes (main dishes will be provided) chairs, and the whole family. FREE. To volunteer email Lucienne de Naie, [laluz@maui.net](mailto:laluz@maui.net)

## Sunday, October 2

*Pa'uwela Lighthouse and Tidepools (C/E)*

Moderate/3-4 miles, with some steep muddy sections  
Dramatic coastal views and tidepools. Meet 9am @ Ha'ikū Community Center. Bring lunch, water, and footwear good for slippery rocks. Limit 15. Register with leader: Miranda Camp, [mauimiranda@hotmail.com](mailto:mauimiranda@hotmail.com) or 463-9690

## Friday, October 14

*Ka'āpahu Area of Haleakalā National Park (C/E)*

4 miles  
Explore several coastal valleys rich with history and end with a refreshing swim in a natural pool. Wear shoes for jungle trails and some stream crossings. Bring lunch, water, and swimwear. Meet at 8am at Pukalani Terrace Shopping Center near Ace Hardware to carpool. Limit 12. Leader: Lucienne de Naie, [laluz@maui.net](mailto:laluz@maui.net) or 214-0147

## Sunday, October 16

*Kanaio Stupa (C/E)*

2 miles with some steep grades  
Hike across the slopes of Haleakalā to a beautiful shrine built in 1982 with a beautiful coastal view. Meet at 9am Kēōkea Park (upper Kula) to carpool. Bring lunch, water, and rain gear. Limit 18. Leader: Lucienne de Naie, [laluz@maui.net](mailto:laluz@maui.net) or 214-0147

## Saturday, October 22

### Hike Leader Training

Contact Rob Weltman at [robw@worldspot.com](mailto:robw@worldspot.com) or 354-0490 if you would like to become a hike leader!

## Friday, October 28

*Pālau'ea (Wailea 670) Cultural Hike (C/E)*

3 miles  
Autumn visit to the ahupua'a boundary of Paeahu and Keauhou. Visit ceremonial sites that marked traditional boundaries and learn about their cultural importance. Wear long pants, sturdy footwear for lava terrain, bring water and hiking stick. Meet at 3pm at mauka end of Kaukahi Road in Wailea. Limit 15. Leader: Lucienne de Naie, [laluz@maui.net](mailto:laluz@maui.net) or 214-0147

## Saturday, November 5

*Kōkua Day at Fleming Arboretum, Pu'u Mahoe (C/E/S)*

Help maintain the Fleming Arboretum at 2,600 feet in 'Ulupalakua, a sanctuary to many endangered native dryland forest plants. Awesome views of the Keone'ō'io (La Prouse) Coast and Kaho'olawe. Bring a light jacket, lunch, and gloves. Meet at the 'Ulupalakua General Store at 9am to caravan to the arboretum. Estimated 3 hours of work. Refreshments will be available. A bring-your-own lunch will be at the Fleming cabin with a great view of South Maui. Limit 20. Leader: Rob Weltman, [robw@worldspot.com](mailto:robw@worldspot.com) or 354-0490

## Sunday, November 13

*'Īao Ramble (C/E)*

'Īao Valley, 2 miles

Enjoy a walk through 'Īao Valley. Visit restored taro lo'i and a nice swimming hole. Come prepared for possible wet/muddy trails and bring swim gear. Meet at 8am at Ka'ahumanu Center near Sears tires. Limit 15. Leader: Kalei Johnson, [kalei1908@gmail.com](mailto:kalei1908@gmail.com) or 344-0006; leave your phone number

## Saturday, November 19

*Pālau'ea (Wailea 670) Makahiki Service Outing (C/E/S)*

2 miles

Help clear overgrown foliage from a complex of precontact cultural sites to reveal their impressive architecture. Wear long pants, sturdy footwear for lava terrain and bring water, gloves, and hiking stick. Hand tools provided. Meet at 3pm, at mauka end of Kaukahi Road in Wailea. Limit 15. Leader: Lucienne de Naie, [laluz@maui.net](mailto:laluz@maui.net) or 214-0147

## Friday November 25

*Nā Hoku (star-gazing) Benefit in Pālau'ea (Wailea 670) (E/F)*

Noted astronomer, educator and author, Harriet Witt shares lore of our Hawaiian night sky on the eve of the traditional planetary alignments marking the Makahiki season. Learn new and amazing things. Meet at 6pm at top (mauka end) of



Kaukahi Street in Wailea. Bring folding beach chair, warm clothes and shielded flashlights. Donation: \$5 for members, \$10 for non-members. Register: Miranda Camp, mauimiranda@hotmail.com or 264-5640

## Saturday, November 26

*Mamane Trail, Polipoli State Park (C/E)*

4 miles

Meet at 8am at Pukalani Terrace Shopping Center near Ace Hardware to carpool up Waipoli Road to the junction of Waiohuli Trail. We will take that up a short distance to get onto Mamane Trail and then finish at the junction with Skyline Road. The more 4-wheel drives we have the better. We will be hiking at about 7,000' with an 850' elevation gain. There are opportunities for more distance if desired. This is a beautiful moderate trail with gradual upgrade winding through pine forest, often misty. Be prepared for really cold, rainy weather; dress in layers with extra water. Limit 15. Leader: Kalei Johnson, kalei1908@gmail.com or 344-0006

## Saturday, December 3

*Launiupoko Valley (C/E)*

4 miles

Lots of trails, Hawaiian heiau and sites hidden along the way as we hike up this iconic valley. Bring hat, sunscreen, water, lunch, and snacks. Meet at 9am at Park-and-Ride lot at Honoapi'ilani Highway and North Kihei Road to carpool. Limit 20. Leader: Miranda Camp, mauimiranda@hotmail.com or call 463-9690

## Sunday, December 11

*Haleakalā Supply Trail (E)*

Moderate/5 miles, at high altitude

Beautiful views along trail. Begin Hosmer's Grove campground, uphill for 2.5 miles to crater rim for lunch and views. Prepare for wet/windy conditions. Meet 8:30am at Pukalani Terrace Shopping Center near Ace Hardware. Wear footwear for rocky conditions. Bring hat, jacket, lunch, plenty of water, and a park pass, if you have one. Leader: Kalei Johnson, kalei1908@gmail.com or 344-0006

## Sunday, December 18

*Kuiaha Gulch (Ha'ikū) Service Outing (C/E/S)*

2.5 miles

Mālama day for cultural sites along East Kuiaha Stream gulch, part of recently preserved 267 acres along Hamakualoa Coast. Discover ancient remains of Hawaiian cultural sites linked to farming and fishing. Wear long pants, sturdy footwear for steep/muddy terrain and bring water, gloves, and hiking stick. Hand tools provided. Meet at 9am, at Ha'ikū Community Center in Ha'ikū. Limit 18. Leader: Lucienne de Naie, laluz@maui.net or 214-0147

## SIERRA CLUB OUTINGS POLICY

For all the Sierra Club Outings: The Sierra Club outings are conducted according to Club policy and under the direction of certified Outings Leaders. Our outings are group activities, and all participants are expected to follow leaders' instructions and to remain with the group for the entire outing. We welcome all the Sierra Club members, non-members, and visitors on most of our outings; however, certain outings may be restricted to members. Firearms, pets (unless specifically allowed), and audio devices with or without headsets are prohibited. Smoking is permitted only at breaks and then only if the smell of smoke cannot be detected by other hikers. Outing Leaders may prohibit smoking if, in their judgment, a fire hazard exists.

Bring with you: a liter of water (2 liters for strenuous hikes), lunch, sunscreen, insect repellent, rain gear/jacket, and day pack. Boots, shoes with traction grooves (no loafers) or tabis are required. Unless otherwise noted, no bare feet or sandals of any type will be allowed.

You will also need to sign a liability waiver. If you would like to read a copy of the waiver prior to the outing please see [bit.ly/SCHoutings\\_form](http://bit.ly/SCHoutings_form) or call 415-977-5630.

In the interest of facilitating the logistics of some outings, sometimes participants make carpooling arrangements. The Sierra Club does not have insurance for carpooling arrangements and assumes no liability for them. Carpooling, ride sharing, or anything similar is strictly a private arrangement among participants. Participants assume the risks associated with this travel.

For specific islands: Each group may have its own outing policy. Please look at each group's page or website for more specific information on where to meet or what to bring with you.



# Moku Loa Group Report

## **Thirty Meter Telescope** *by Debbie Ward*

The Conservation District of Mauna Kea is known worldwide for many things from its vulnerable natural alpine habitats to its sensitive sacred sites used in spiritual practice. Expanded development, including construction of an eighteen story telescope, has been opposed since 2000, when a Master Plan was proposed but never approved by the Department of Land and Natural Resources. Thirteen additional telescopes have been proposed in the last decade but none have been built. Opposition to the construction of the Thirty Meter Telescope has been mounting since a permit was approved by the DLNR in 2011, and was subsequently struck down and vacated by the State Supreme Court in 2015. The court then remanded both the permit and the sublease of the Board. Presently 23 petitioners are taking part in a contested case hearing being conducted by retired judge Riki May Amano in Hilo, which may continue into the new year. Moku Loa Group supports the efforts of individual members and KAHEA, who are taking part in the contested case.

## **Whales, NOAA, and Hawaiian Practitioners**

*by Debbie Ward*

Hawaiian practitioners Kealoha Pisciotta and Roxane Stewart are facing federal charges from NOAA and a possible \$27,000 fine for violating the Marine Mammal Protection Act by conducting a traditional sea burial of a melon-headed whale that died after stranding at Kawaihae in June 2014. Late August 2016 in Kona, at an administrative hearing, NOAA claimed that it was unable to conduct a necropsy at death, but witnesses said NOAA staff and volunteers departed at nightfall, leaving the whale unattended for 10-12 hours, without instructions. The practitioners, who attended and cared for the whale during the entire period, waited for over six hours before deciding to perform a traditional sea-burial. The parties have been encouraged to come to a settlement before the judge makes her ruling in this precedent-setting case which challenges the constitutional rights of Native Hawaiian practitioners.

## **Geothermal Lawsuit Updates and More**

*Puna Pono Alliance et al vs. Puna Geothermal Venture et al, Hawai'i Second Circuit Court (Hilo)* -- plaintiffs sued to enforce the County's night drilling ban. Defendants' initial motions were denied in 2015 and cross-motions for summary judgement were heard several weeks ago. Judge Nakamura has taken them under advisement. There is likely to be an appeal.

*Ralph Palikapu Dedman et al vs. DLNR et al, Hawai'i Second Circuit Environmental Court (Kona)* -- plaintiffs sued to enforce environmental review requirements for permits issued by DLNR allowing UH entity, Don Thomas, to conduct geothermal exploration at

Hualālai. After pleadings were closed, UH requested DLNR cancel the permits and both defendants moved to dismiss the case on basis of mootness. The judge granted the motions and plaintiffs may ask for attorney's fees. Note: the same exploration activity will probably be conducted by the same UH people under the guise of a large water study.

*George Douvris et al vs. Puna Geothermal Venture, Hawai'i Second Circuit Court (Hilo)* -- six plaintiffs filed in early August based on personal injury and property claims relating to Hurricane Iselle in 2014, when the Puna Geothermal Venture (PGV) released substantial amounts of hydrogen sulfide that affected neighboring residents. Plaintiffs filed as representatives of all persons similarly damaged in a class action lawsuit. If Judge Hara does not certify the case as class action, then separate lawsuits will be filed to be litigated without the class aspect, as was done in the 1991 blowout where 110 people eventually settled with PGV.

*Administrative Hearing* -- Department of Health held a public hearing on September 28, 2015, regarding an application by PGV to renew its Noncovered Source Permit. Many formal requests for a contested case were submitted but the Department of Health has yet to act in response to those requests.

*Legislature* -- SB2535 proposed to give PGV special treatment by eliminating County ordinances, including the night drilling law that is the subject of pending litigation noted above. SB2535 was revised in several committees and eventually died in conference committee.

*Study Funding Request* -- Ohana Ho'opakele Organization, in cooperation with Puna Pono Alliance, has updated a claim for the approval of funding for a study of geothermal development effects on psychosocial and community well-being. The claim was submitted to the Windward Planning Commission who decides approval of funding from the Hawai'i County Geothermal Asset Fund, created to address geothermal development impacts on the community. The cost of the study is estimated to be \$293,760 and would be conducted by Michael R Edelstein, Ph. D, focusing on Native Hawaiians on Hawai'i Island and is supported by the Pele Defense Fund, Malu 'Aina, and Sierra Club.

## **Bioenergy** *by Cory Harden*

What's up with BioEnergy's proposal for a \$125 million facility to "divert the majority of the island's waste stream from its landfills"\* planned by a private company with little input from government or the public? This will not work unless our county abandons its zero waste policy and develops a new waste policy. Hawai'i County says it is neutral about the project.

Our county may pay a penalty if we do not dump enough waste into the Kona landfill. It is also unclear where



# Moku Loa Outings

(Moku loa report continued)

we would put our garbage if BioEnergy goes belly up. There is little expressed concern about air emissions and ash residue that could be hazardous; the Environmental Assessment claims “no significant impact” and gives the public only 30 days to comment.

BioEnergy is the latest non-sequitur since our county adopted its zero waste policy in 2007 and then proposed an incinerator in 2008. That proposal, along with another in 2014, failed after an outcry from the Sierra Club and the community. Now in 2016, the Hilo landfill may close in the next five years and garbage may be trucked to Kona. Furthermore, our Environmental Management Commission has not met for months because the mayor has not appointed enough members.

To date, our county has implemented a few elements of zero waste such as more recycling centers along with more compost and mulch operations, but it is not enough.

Elements of the BioEnergy project—anaerobic digestion, methane capture, biogas—could help move us towards zero waste. But such projects need to be developed with public input and in line with long-term strategies, not dreamt up behind closed doors.

\*BioEnergy Draft EA, [bit.ly/BioEnergyDraftEA](http://bit.ly/BioEnergyDraftEA)

## Upcoming Outings:

SEE PAGE 15 FOR GENERAL OUTINGS INFORMATION

### Saturday, October 1

*Hawai'i Volcanoes National Park Centennial Ranger Hike to Adze Quarry (E/C/F)*

3 miles, elevation 3700'

Learn about the 1790 eruption and the resulting basalt rocks used by Hawaiians for adze tools. Bring water, rain gear, and sturdy shoes/boots. Leaders: Diane Ware, 967-8642 and Rich Vogler, 328-8387

### Sunday, October 16

*Pepe'ekeo Cliffs Day Hike (E/C)*

4 miles, elevation +200'

Explore the coast access 11 miles north of Hilo on dramatic cliff sides. Not for those afraid of heights. Pace will be slow as we enjoy the scenic vistas. Leaders: Sunny and Michael LaPlante, 964-5017

### Saturday, October 22

*Nāpau Crater Day Hike at Hawai'i Volcanoes National Park (E/C)*

12 miles mostly downhill with car shuttle between Mauna Ulu, elevation 3400', -1000'

Explore the East Rift Zone crossing recent lava flows, native forest, and craters to Nāpau Crater with views of Pu'u O'o.

Then descend on Nāulu trail to Chain of Craters Road. This

is a strenuous hike requiring sturdy boots, water, rain gear, lunch, and sunscreen. Call leaders early to reserve. Leaders: Diane Ware, 967-8642 and Rich Vogler, 328-8387

### Saturday, November 19

*Kalōpā Nature Trail, Old Jeep Road and Gulch Trail (E/F)*  
4 miles, elevation 2000', +/-500'

First, we will be going on an interpretive nature hike through Kalōpā State Park's native forest. After a short break, we will continue on the old jeep road to the highest elevation in the park passing through groves of 70-year-old eucalyptus, silk oak, and paperbark trees. After lunch at the top, we will descend back to the cabins along the Hanaipoe and Kalōpā gulches. Leaders: Kana Covington, 936-6406 and Linda Larish, 966-6337

### Saturday, November 26

*Pu'uhonua o Hōnaunau to Ho'okena Beach Park Day Hike (E/C/F)*

5 miles with shuttle, elevation at sea level

This is a hot coastal hike with great views, passing cultural sites, village areas, and coastal native plants along the way. Lunch and optional swimming/snorkeling at Ho'okena. 2 liters of water, sunscreen, hats, and lunch required. Call leaders early to reserve. Leaders: Diane Ware, 967-8642 and Rich Vogler, 328-8387

### Saturday, December 3

*Green Lake Day Hike (E/F)*

3 miles, elevation sea level to 800'

Hike on and around several jungle covered cinder cones and see the largest crater lake in Hawai'i. Continue to the top of a hill for great views of Puna in the Kapoho area. Leaders: Michael and Sunny LaPlante, 964-5017

### Saturday, December 3

*Kūlani Peak Trail Day Hike (E)*

10 miles, elevation 3900', +/- 1000'

Join us and see the “walking ‘Ōhi'a” trees in ‘Ōla'a forest and the summit of Kūlani Peak. Leaders: Linda Larish, 966-6337 and Kana Covington, 936-6406

### Saturday, December 31

*Holiday Coastal Hike in HVNP (F/E/C)*

4 miles, elevation at sea level

This new hike loop will start near end of Chain of Craters Road at coast, passing areas used by Hawaiians for salt collection. There was a village down here, Kealakomo, partly covered by the Mauna Ulu eruption and a small pocket beach with palms. We will then head inland for the Puna Coast trail which will take us back to the road. Optional New Year's lunch at Volcano House after the hike. Leaders: Diane Ware, 967-8642 and Rich Vogler, 328-8387

# Expand Papahānaumokuākea: 10 campaign organizing tips

In late August, President Barack Obama created the largest protected area in the world—on land or sea—by expanding Papahānaumokuākea Marine National Monument, an area rich in biodiversity and of importance to Native Hawaiian culture. Now encompassing 582,578 square miles—which is nearly four times the size of California—the designation prohibits future extraction, including commercial fishing and seabed mining.

**A statewide effort led to the protection and Sheila Sarhangi, Sierra Club of Hawai‘i’s Executive Committee member, served as the campaign director. We asked her to share 10 tips that led to the campaign’s success.**

## 1. RECOGNIZE ALLIES

Tackling social and environmental causes typically require a heavy amount of capacity and resources. Take a moment to brainstorm individuals, groups, and organizations who are working on similar issues and can identify with your campaign’s goal and values. Reach out to these potential allies to start building a coalition that will propel your movement forward.

## 2. ENLIST SPOKESPERSONS

Leaders, spokespersons, influencers—regardless of titles, these are the people out in front, communicating for your cause. Ask yourself:

What is the individual’s relationship to the issue? Do they bring unique expertise? Do they have an authentic voice? Do they present any risks? For the expansion, spokespersons included scientists, Native Hawaiian cultural experts, sustainable seafood chefs, and more. Many had personal relationships with Papahānaumokuākea and could speak about the area with passion, knowledge, and little preparation. Also consider “surprising or unexpected” spokespersons whose voices can be amplified. For example, we learned that many small boat fishermen were publicly advocating for the expansion, which was counter to the opposition’s blanket message that “fishermen” were against the effort.

## 3. ENGAGE WITH MEDIA

If your cause is a hot-button issue that will make headlines for some time, reach out to editorial boards, news directors and specific reporters and offer to brief them on the issue. If you get an in-person meeting, bring spokespersons and supporting materials (e.g. fact sheets, recent data) and keep your conversation as high-level as possible. Media personnel are incredibly busy and under tight timelines, so stay organized, offer your main points, and address their questions directly. If a story is published with misinformation or is one-sided, contact the reporter and kindly address it or ask for a correction.



## Local Food, Local Places

*By Daniel Simonich*

More than 100 people participated in a recent local food system planning workshop August 3<sup>rd</sup> through 5<sup>th</sup> in Kaka‘ako. An expected outcome from the “Local Food, Local Places” workshop is to produce a Local Food Action Plan.

Honolulu was one of 27 cities, from over 350 that applied in 2016, to receive technical assistance for a local food systems planning Smart Growth grant sponsored jointly by federal agencies, including the Environmental Protection Agency, Center for Disease Control and Prevention, and the Department of Transportation. Honolulu’s application, which was submitted by the Hawai‘i Community Development Authority and O‘ahuFresh, was a community-driven effort that came about after the need for food planning was identified during a public “urban planning academy” series coordinated by the University of Hawai‘i Department of Urban and Regional Planning last fall. Many groups, including the Sierra Club, provided letters of support for the grant application, and helped to connect with interested community members.

Prior to the workshops, a number of stakeholder interviews and open listening sessions solicited public input and revealed a broad range of interests and issues in Honolulu’s local food system—from food production to harvest, distribution, consumption, and waste. Many ideas have been discussed, including community gardens, farmers markets, fish markets, food hubs, food pantries, food rescue programs, vertical farming, food trucks, community kitchens, etc.

#### 4. MONITOR THE OPPOSITION—AND BE ACCESSIBLE

Know the opposition's top messages, spokespersons, and activities, and scan their websites and social media channels. Don't forget to set up a Google Alert, too. Also, don't be afraid to have a conversation. Up until the final week before President Obama's decision, our coalition engaged in more than 135 public meetings across the state—which included talk story sessions at boat harbors, public libraries, booths at festivals and more.

#### 5. ASK DECISION MAKERS WHAT THEY NEED

During the coalition's first meetings in Hawai'i and Washington, DC, we asked decision makers what they wanted to see in order to support the expansion. This simple and direct question is often overlooked, but if you can get an answer, it can narrow the campaign's focus—a necessity as you balance limited resources. For example, a decision maker may want a specific group's support, or more funding, or a policy change—just ask.

#### 6. KEEP DECISION MAKERS INFORMED

Share progress with decision makers, such as recent opinion editorials, where you've made headway, or a list of supporters so that they can easily see who's backing the effort. (It's not enough to tell a decision maker that there is "wide support" for your cause, show them instead.) Also address any setbacks or external crises and communicate what you have in the works as a counter.

#### 7. KEEP THE CAMPAIGN TEAM MOTIVATED

From long hours to unexpected bumps in the road, campaign work can be taxing. Keep the energy up by: 1) Saying "thank you"—a lot and celebrate little wins, even if it's recognizing folks through a group email 2) When you're in the weeds, remind supporters of the big picture and what you're trying to accomplish 3) Build relationships between team members early. They will lean on one another for support—which is more important than most people realize. 4) Be available. If someone needs to talk, make an effort to call him or her back. Feeling supported is a great motivator.

#### 8. BE REALISTIC

Campaigns bring out the creativity in all of us, but if you have an idea, ask yourself if you can really pull it off. Do you have the time, the people, the budget, and will it really get you closer to your goal?

#### 9. GET IN THE TRENCHES

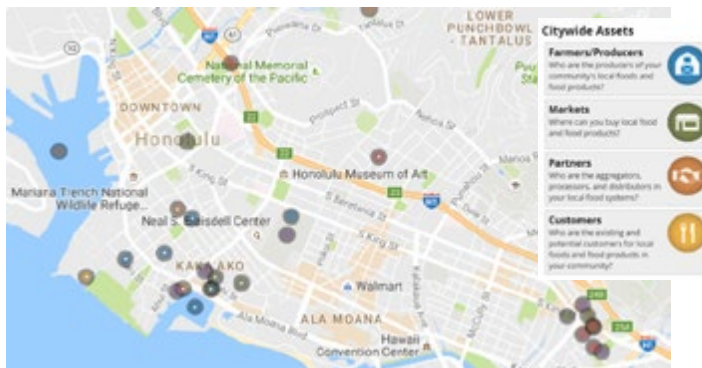
Have no shame in handling small duties. Any good organizer will tell you that wearing multiple hats is par for the course—and that includes making copies. That being said, remember the power of delegating, particularly if you need to spend your time tackling high-level matters that will alter your strategy if the "to-do" falls off your plate.

#### 10. EVALUATE

No campaign is perfect—and our effort certainly accrued lessons learned. But too often organizers wait until the end of the campaign to evaluate what worked and what didn't. Pull your campaign team together and assess your strengths, weaknesses, and any opportunities that you might be missing, particularly if you've just hit a milestone in your campaign and it's time to go after the next step.

The scope of the grant is to "boost neighborhood revitalization through local food enterprises." The Action Plan will focus primarily on community-level initiatives in urban and transit-oriented areas like Kaka'ako and other neighborhoods with planned rail stations. A thematic framework was crafted for Honolulu around three broad goals: "Transit and Community Planning: Food Access", "Coastal Adaptation and Environmental Stewardship: Food Security" and "Redevelopment and Community Building: Food Equity".

A draft of the action plan will be circulated for comment later this year. In the meantime, there is an online map where people can help to identify "existing assets", "opportunities for revitalization" and "access routes" at [bit.ly/MyCommunityHI](http://bit.ly/MyCommunityHI).



**Local food, local places video: <http://bit.ly/LFLPvid>  
Local food, local places on HPR: <http://bit.ly/LFLPhpr>**

If you would like to learn more or share feedback, please contact: Daniel Simonich at [daniel.p.simonich@hawaii.gov](mailto:daniel.p.simonich@hawaii.gov), Justine Espiritu at [justinefreebird@oahufresh.com](mailto:justinefreebird@oahufresh.com) or Hunter Heavilin at [hunter@supersistence.org](mailto:hunter@supersistence.org)

# 2017 Candidate Biographies:

*Vote for Your Sierra Club Leadership!*

## Hawai'i Chapter Executive Committee Candidate Bios

**Seats will be filled by the top three candidates. Please vote for no more than three candidates.**

### Roberta Brashear-Kaulfers

Roberta, a resident of the Big Island and Sierra Club member for 30 years, is currently serving as Hawai'i Chapter Excom secretary and Council of Club Leaders Chair. A Biology professor at Hawai'i Community College, she advocates for increased youth participation in outings and activities to further our local conservation work. Education is the key to environmental protection. She humbly asks for your vote!



### Blake McElheny

Blake McElheny was raised in Pūpūkea on the North Shore of O'ahu and has a law degree and Environmental Law Certificate from UH. He has extensive experience in community organizing and collaboration with local government and nonprofits. He currently serves as a founding board member of the Kōkua Hawai'i Foundation, is a founding board member of the North Shore Community Land Trust, and is a member of the North Shore Neighborhood Board. He enjoys spending time in the ocean with his family and he also is enthusiastic about regional and community renewable energy planning. He has served on the O'ahu Group for several years.



### Kau'i Pratt-Aquino, Esq. Pratt Law Hawai'i, LLLC

Kau'i is a social justice advocate who has spent most of her life serving some of the state's highest-need areas where poverty and poor health have had a significant impact on the well-being of Hawai'i's most vulnerable children and their families. She is a licensed attorney with a certificate in Native Hawaiian Law. She believes in the power of cross-sector collaboration and capacity-building to solve persistent challenges. Kau'i came to the Sierra Club via the fight over HB 2501 and the longstanding effort to restore streams in East Maui.



### Doorae Shin

With a B.A. in Sustainability Studies from UH, Doorae became a community organizer for social justice issues at the age of 15. She carries a deep passion for nature and environmental justice, has led a successful campaign banning Styrofoam from the UH Mānoa campus, and served as the UH System's first Student Sustainability Coordinator. With a wealth of experience in environmental advocacy, she continues to empower youth leaders to engage in Hawai'i's environmental movement, organize outreach events, and remain active in the community. Doorae is now Kōkua Hawai'i Foundation's Waste Reduction Coordinator, serves on the board of Kōkua Market, and is also an advocate for sustainable food systems.



### Kylie Wha Kyung Wager

As an associate attorney at Earthjustice, Kylie has represented grassroots community groups, including the Sierra Club and has been advocating for clean energy, restoring stream flows, cleaner ocean waters, and better pesticide regulation. Kylie has interned for the Hawai'i Public Utilities Commission, Blue Planet Foundation, and worked as a research associate for the Center for Island Climate Adaptation and Policy. She has served as a law clerk for the Honorable Mark E. Recktenwald and an extern for the Honorable Richard R. Clifton. Kylie is a proud graduate of the UH's William S. Richardson School of Law, with a certificate in environmental law. Her experience reporting on environmental and cultural issues on Maui inspired her to become a public interest environmental lawyer in Hawai'i.



### Nate Yuen

For the past 18 years Nate has documented some of the rarest species on the planet on his website [hawaiianforest.com](http://hawaiianforest.com). He serves on the Natural Area Reserves System Commission, which protects the most biologically sensitive and geologically interesting lands in Hawai'i. Nate has a double major in Accounting and Management Information Systems and an MBA and has worked as an accountant, research administrator, and technology licensing manager. He founded the Hawai'i Chapter of the Society of Research Administrators, served as Vice President of the Hawai'i Venture Capital Association, and organized forums for faculty entrepreneurs to spin-off new companies.



**Don't forget to get your vote in by November 15!**  
**You can vote online at [sierraclubhawaii.org/ballot](http://sierraclubhawaii.org/ballot) or mail in ballot is on page 23**

## O'ahu Group Executive Committee Candidate Bios

***Seats will be filled by the top four candidates. Please vote for no more than four candidates.***

### **Anthony Aalto**

Anthony has served as Chair of the O'ahu Group for the last four years - during which the membership on island has grown by about 20%. As Chair, his most recent accomplishment has been to steer the process that has led the Club to hire a full-time coordinator and a part-time lobbyist to better engage our membership and increase our influence in Honolulu Hale. Prior to that, he led campaigns to block the Ho'opili and Koa Ridge developments, helped pioneer Capitol Watch, and has raised tens of thousands of dollars for the Club.

### **Randy Ching**

Randy has been an outings leader for 23 years, a member of the Group Executive Board for over a decade, Group treasurer for 17 years, and a supporter of progressive candidates. With a new coordinator and lobbyist at Honolulu Hale, we can lead O'ahu to produce renewable electricity and grow much more food locally and organically. We should advocate for more reuse of treated water, the protection of our aquifers, and for the Navy to replace the Red Hill fuel tanks. Finally, we should push for affordable rentals and housing along the rail line so folks have a place to live and don't have to drive a car. If we do these things, we can be a model for the state and country.

### **Jeff Kim**

Jeff comes to Sierra Club O'ahu Group with an intimate knowledge of renewable energy policies through his work as the Hawai'i representative for Citizens' Climate Lobby and research assistant for Blue Planet Foundation. He has worked extensively with groups across the country focused on carbon pricing initiatives and is currently working on an economic impact study for state level carbon pricing solutions with members of University of Hawai'i Economic Research Organization. In his free time, you may find Jeff performing with his jazz trio at Jazz Minds or Dragon Upstairs.

### **Steve Montgomery**

Steven Lee Montgomery has been active in conservation issues in Hawai'i since the 1970s as a student in entomology at UH. As a biologist he has discovered about 30 previously unknown insects and plants; a dozen now bear his name - including "killer" caterpillars, happyface spiders, and the wekiu bug. His work has been featured in National Geographic and Hana Hou. Steve has used his encyclopedic knowledge of Hawaiian forest life to lead hikes for High School Hikers and has been chair of the Chapter Hawai'i Wildlife Committee and co-chair of the Political Committee.

### **Ian Ross**

Ian is a graduate of the University of Hawai'i where he earned his degree in economics with honors. He has previously worked as a Program Manager at Kupu where he managed

fellows working in energy efficiency. Presently Ian serves as President of Debate Hawai'i, an organization striving to raise the level of public discourse, which recently hosted a debate at the State Capitol on pesticide Buffer Zones. When Ian isn't working on one of his many projects he can often be found hiking.

### **Sai Weiss**

For Sai, the work he does is not only about helping our planet but ultimately about reforming the systems which lead us to have problems, such as climate change and deforestation, occur in the first place. From early age, Sai demonstrated his initiative and passion for the environment by being able to attend the Hawai'i State Science Fair for his biodiesel project. He has completed a degree in Environmental Science with a minor in Economics. Professionally, Sai has worked as a Communications Associate for American Council on Renewable Energy on Capitol Hill and as a Field Energy Consultant at Solar City.

## Kaua'i Group Executive Committee Candidate Bios

***Seats will be filled by the top three candidates. Please vote for no more than three candidates.***

### **Marge Freeman**

Marge Freeman has served on the Kaua'i Group Executive Committee for 17 years and would like to continue serving, as she feels the Sierra Club has made valuable contributions to the island. She is an active supporter of Mālama Māhā'ulepū and is a member of its board of directors. She was a co-plaintiff in the successful legal action against the Planning Commission to increase construction setbacks on the coastline at Keālia Kai.

### **Kip Goodwin**

Kip is a founder of the Kaua'i Alliance for Peace and Social Justice, whose mission is to foster community discourse and action on issues of social justice, cultural, environmental, and workers' rights. He is managing director of 808truth2youth.org, an educational outreach to high school students. He is committed to bringing public awareness to RIMPAC's harm of the ocean and marine life.

### **Carl Imparato**

Carl Imparato has served on the Executive Committee since 2006. He led the 2008 campaign to require county compliance with its General Plan for development. He has crafted the Kaua'i Group's testimony on issues including shoreline access, park commercialization, protection of Wailua Beach, noise, and preservation of agricultural lands and rural character. Carl's current efforts focus on Kaua'i's General Plan Update and protecting the Hanalei River ridge.

### **Rayne Regush**

Serving on the Kaua'i Group Executive Committee since 2004 and as Kaua'i Group Representative for the Hawai'i Chapter 2008-2013, Rayne works diligently to preserve the

island's unique environmental resources. She is a dedicated advocate for historic trail access and currently serves on the state's Na Ala Hele Kaua'i Advisory Council. She is passionate about preserving Kaua'i's rural character, cultural sites, view planes, and monitoring shoreline applications to preserve public coastlines.

## Maui Group Executive Committee Candidate Bios

*Seats will be filled by the top four candidates.  
Please vote for no more than four candidates.*

### **Terez Amato**

Terez is a lover of wilderness and open space, a longtime member of the Sierra Club, a small business owner, and a bookkeeper. She brings her practical experience to the table as the Maui Group Treasurer along with her commitment to conservation. Terez is passionate about growing food for her family, fighting for food security, clean air, soil, and water, and native habitat protection. In her free time, she enjoys hiking or riding bikes.

### **Clare Apana**

Claire is a native of Wailuku, Maui, is a cultural practitioner and teacher who is deeply involved with cultural preservation issues throughout Maui. Clare received the Sierra Club's Onipa'a Award in 2013 for her long dedication to research and advocacy to protect Maui's traditional cultural landscapes and burial areas. She has a Master's Degree in Physical Therapy and has a private practice in both Maui and Honolulu.

### **Lucienne De Naie**

Lucienne de Naie is a long time Club member who has served as Chair and Vice-chair of the Sierra Club Hawai'i Chapter Executive Committee. She is a researcher and writer whose passion is protection of native plants, streams, watersheds, and cultural sites.

### **Daniel Grantham**

Daniel has served on Maui Sierra Club board for 12 years, in a number of positions, including Chair. His years videotaping community and government meetings for public access TV has given him familiarity with Maui issues. His science studies and electro-mechanical work background have fueled his interest in the practical and technical aspects of renewable energy and sustainability. Nature, he believes, illustrates the importance of decentralization to robust and resilient life support systems.

### **Rich Lucas**

Rich Lucas served four years as the Maui Group political chair. He is a retired attorney from Hā'iku who is committed to protecting Maui's open spaces, endangered species, and coral reefs. His passion is to see a Maui that is free from the need to import fuel and food to sustain its population.

### **Janet Six**

Dr. Janet Six is an archaeologist, specializing in archaeology of sugar plantations and water policies. She's worked on cultural/ecosystem restoration projects: Lo'iloa ('Iao Valley); the sacred site of Moku'ula (Lāhaina); Pālau'ea Cultural Preserve and documentary films: Ho'okele Wa'a and Nā Kupu Mana'ola. Janet served earlier on the Sustainable Living Institute of Maui steering committee and Maui Sierra Club Executive Committee. She chairs the Maui County Cultural Resource Commission.

## Moku Loa Group Executive Committee Candidate Bios

*Seats will be filled by the top three candidates.  
Please vote for no more than three candidates.*

### **Jim Buck**

Jim Buck is a long-time Sierra Club member. Jim is a retired small-business-oriented CPA who is used to doing minor legal research, testifying in court, and applying common sense to decision making. He is currently an outings leader and would like to get more involved in preserving and restoring Hawai'i.

### **Cory Harden**

Cory has been a member of the Moku Loa Group for about 20 years and has served on the Executive Committee and as Political Chair several times. She is retired from 25 years in human services. She supports Sierra Club in protecting the environment and human health from multiple threats.

### **Nadine Kehaulani Robertson**

Nadine is a retired receptionist after 16 years with Isemoto Contracting Co., a member of Sierra Club Moku Loa, where she served on the Executive Committee, a volunteer and Board Member with Hawai'i Wildlife Fund, and Surfrider Foundation Hilo. She served twelve years in the U.S. Navy Reserves, and is mother of three, grandmother to eight, and great-grandmother to beautiful Chloé. Born in the Territory of Hawai'i, and raised in Lanikai, O'ahu, she has lived on Midway Atoll and in Texas and California. Nadine lives in Aloha Estate with best friend and husband Mark, where she volunteers at beach cleanups and helps mucking out Kawa Estuary. Nadine trusts Sierra Club's continuing protections for her future's futures.

### **Debbie Ward**

Debbie has been a member of the Executive Committee and Conservation Committee during most of the past thirty years. Retired from University of Hawai'i, she is now growing organic fruit for market. She is working to reduce industrial expansion in the conservation district atop Mauna Kea. She believes Sierra Club can play a critical role in protecting vulnerable native habitats, securing public access to shorelines for Hawai'i's people, and in securing a path to energy self-sufficiency.

# Chapter and Group Executive Committee Election Ballot

*Please vote in both the Chapter and your Group election*

**In order for your ballot to be valid and to ensure the secrecy of the ballot, please do the following:**

1. Two voting boxes are provided. If joint members wish to vote for the same candidate, they may check the “joint” box. Single members must use only the “single” box or the ballot will be invalidated. No cumulative voting is allowed (voting multiple times for the same candidate.)
2. Include your name and address or your membership number (printed in address label) on your return envelope. Ballots submitted without a name and address or membership number will be invalidated. We verify memberships and then remove the identification portion prior to opening. Every effort is made to keep your vote confidential.
3. Mail completed ballot to **ELECTIONS, Sierra Club, P.O. Box 2577, Honolulu, HI 96803**. Ballots must be postmarked by November 15, 2016.

**Please vote in the Chapter election**



## CHAPTER ELECTION (Vote for no more than 3 candidates) *Bios on page 20*

SINGLE JOINT

Roberta Brashear-Kaulfers  
  Blake McElheny  
  Kau'i Pratt-Aquino

SINGLE JOINT

Doorae Shin  
  Kylie Wha Kyung Wager  
  Nathan Yuen

**Please vote in ONLY ONE Group election**



## O'AHU GROUP ELECTION (Vote for no more than 4 candidates) *Bios on page 21*

SINGLE JOINT

Anthony Aalto  
  Randy Ching  
  Jeff Kim

SINGLE JOINT

Steve Montgomery  
  Ian Ross  
  Sai Weiss

## KAUA'I GROUP ELECTION (Vote for no more than 3 candidates) *Bios on page 21-22*

SINGLE JOINT

Marge Freeman  
  Kip Goodwin

SINGLE JOINT

Carl Imperato  
  Rayne Regush

## MAUI GROUP ELECTION (Vote for no more than 4 candidates) *Bios on page 22*

SINGLE JOINT

Terez Amato  
  Clare Apana  
  Lucienne De Naie

SINGLE JOINT

Daniel Grantham  
  Rich Lucas  
  Janet Six

## MOKU LOA GROUP ELECTION (Vote for no more than 3 candidates) *Bios on page 22*

SINGLE JOINT

Jim Buck  
  Cory Harden

SINGLE JOINT

Nadine Kehaulani Robertson  
  Debbie Ward

**NOTICE:**  
 This will be the last year that elections are done by mail-in ballots. As of 2017 elections, all Executive Board voting will be done electronically.

**YOU CAN ALSO VOTE ONLINE AT SIERRACLUBHAWAII.ORG/BALLOT**



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MĀLAMA I KA HONUA. *Cherish the Earth.*

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MĀLAMA I KA HONUA "Cherish the Earth" | A Quarterly Journal of the SIERRA CLUB OF HAWAII | OCTOBER-DECEMBER 2016

## WE WANT TO HEAR FROM YOU!

As 2016 comes to a close, we want to hear from you - our valued membership - on what issues matter most, what you may want to see in the future of the Hawai'i Chapter, and what we can do better moving forward. Your feedback matters to us! Please take a few minutes to fill out the survey below and mail it in with your ballot.

Rate your agreement with the following statements:

The investor-owned utility model is the primary obstacle in the transition to a 100% renewable energy future

Strongly agree    Agree    Disagree    Strongly disagree    I don't know

Regulating pesticides is crucial to protecting pollinators so that Hawai'i has a functioning ecosystem

Strongly agree    Agree    Disagree    Strongly disagree    I don't know

Outdoor educational activities are needed to ensure the connection between people and the environment

Strongly agree    Agree    Disagree    Strongly disagree    I don't know

Stream restoration is critical to ensuring future sustainability of the Hawaiian Islands

Strongly agree    Agree    Disagree    Strongly disagree    I don't know

The Sierra Club should collaborate with other organizations to ensure a just transition to a more self-reliant, resilient, and sustainable Hawai'i

Strongly agree    Agree    Disagree    Strongly disagree    I don't know

Climate change is the primary threat to a healthy quality of life in the Hawaiian Islands

Strongly agree    Agree    Disagree    Strongly disagree    I don't know

### You help us keep Hawai'i green

**We couldn't do all of this great work without your support.**

Hawai'i's unique environment and wildlife need you to take a stand for a just future for nature and ourselves.

Make your year-end donations at  
[sierraclubhawaii.org/donate-2](http://sierraclubhawaii.org/donate-2)  
or make checks payable to Sierra Club of Hawai'i

Identify the top five issues you want to see the Sierra Club of Hawai'i working on in the next year:

- stop fossil fuel consumption
- increase demand for clean energy
- stream protection and restoration
- clean up of Red Hill jet fuel leaks
- shoreline protection and restoration
- protect conservation land
- regulation of pesticide use
- invasive species control
- alternative transportation
- sustainable urban planning
- protect agricultural land
- promote local food production
- waste reduction

Other: \_\_\_\_\_

The things I appreciate about the Sierra Club of Hawai'i's work are: *(Check all that apply AND circle your top choice)*

- advocacy for local policies to protect our environment
- outings education (hiking, service projects, etc.)
- public education on local issues
- creating behavior change
- political endorsements
- providing meaningful volunteer opportunities
- publishing the newsletter
- press coverage of important issues
- events (films, speaker series, parties, etc.)

Other: \_\_\_\_\_

The things I wish the Sierra Club of Hawai'i would do more of are: *(Check all that apply AND circle your top choice)*

- advocacy for local policies to protect our environment
- outings education (hiking, service projects, etc.)
- public education on local issues
- creating behavior change
- political endorsements
- providing meaningful volunteer opportunities
- publishing the newsletter
- press coverage of important issues
- events (films, speaker series, parties, etc.)

Other: \_\_\_\_\_

The reasons I do not get more involved in the Sierra Club of Hawai'i's work include: *(Check most applicable)*

- constraints on my time
- I don't know how to get more involved
- I don't know enough about the issues to be helpful
- I tried previously, but it didn't work out
- some issues are too controversial
- I am focused on issues at the federal level

You can also take the survey online at [bit.ly/SCH-survey-2016](http://bit.ly/SCH-survey-2016)