



# MĀLAMA IKA HONUA

*Cherish The Earth*

JOURNAL OF THE SIERRA CLUB

HAWAI'I CHAPTER

Volume 40 • Number 4

October - December 2008

## Four decades of advocacy, education, and success

*Join the celebration  
September 27*

The Sierra Club's 40th Anniversary Gala celebration is nearly upon us! Come be part of the evening in honor of the countless volunteers and Club leaders who have built the Sierra Club, Hawai'i Chapter, into the force it is today and made a difference for Hawaii's environment.

Since our humble beginning with that first Chapter Excom meeting in March, 1968, the Hawai'i Chapter has grown into the leading environmental advocacy organization in the state. The effort has been almost entirely fueled by selfless and dedicated volunteers who care about Hawaii's natural places, biodiversity, and environmental sustainability.

While every volunteer, activist, and Club leader has contributed in some way to our Chapter's growth and success, the Sierra Club is recognizing 5 individuals and 2 couples for their leadership and commitment to the organization over the years.

Please join us as we pay special tribute to honor these special members of the Sierra Club, Hawai'i Chapter 'ohana, Saturday, September 27, 2008, at Ko'olau Golf Club in Kaneohe. For tickets and more detailed information please go to [www.hi.sierraclub.org/40th](http://www.hi.sierraclub.org/40th), or call 537-9019.



### Anniversary Awards

**Malama Honua Award**

*for protecting our special places*

**David Raney**

**Laulima Award**

*for stewardship*

**Lola Mench**

**Legislative Lifetime Achievement Award  
Representative Cynthia Thielen**

**Keiki o ka 'aina Award**

*for inspiring and educating youth through outings*

**Lorin Gill**

**Ed Stevens 'Ohana Award**

*for their steadfast commitment to the Chapter*

**Jim & Cindy Waddington  
Reese Liggett & Suzan Harada**

**Kokua Award**

*for faithful volunteer service*

**Steven Tearney**

The Sierra Club, Hawai'i Chapter, is Hawai'i's largest grassroots environmental advocacy organization

INSIDE: 40th Anniversary Gala awards • Saving some green • Hikes and Service Trips

## Deadline for next *Mālama*

**December 1, 2008**

### MĀLAMA I KA HONUA

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*The Malama is now online in PDF format ([www.hi.sierraclub.org/Malama/malama.html](http://www.hi.sierraclub.org/Malama/malama.html)).*

*All members are invited to contribute items to Malama. Articles should be sent via e-mail to: [hawaii.chapter@sierraclub.org](mailto:hawaii.chapter@sierraclub.org).*

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# Mahalo, Members

## *Aloha Friends,*

After serving as your director of the Hawai'i Chapter for a decade, I've decided to step down. I've taking a position as executive director of the Blue Planet Foundation, a new non-profit organization focused on clean energy advocacy based in Honolulu. My last day with the Sierra Club will be September 27, coinciding with the Chapter's 40th Anniversary celebration event.

This was a very difficult decision to make. The past ten years serving in this role have been absolutely the most fulfilling, exciting, and rewarding years of my life. I feel blessed having had the chance to work with such amazing people—volunteers within the Sierra Club organization and community leaders. I feel privileged to have had the opportunity to spend every day fighting to protect the most beautiful piece of the planet and call it "work." Thank you for taking a risk on this relative stranger a decade back and providing that opportunity.

I owe a debt of gratitude to all of you—the members, the volunteers, the donors, the leaders, the folks who speak up at meetings or send in some testimony or a letter to the editor now and then—you are the heart and soul of the Sierra Club in Hawai'i. I know you will continue to make this an outstanding organization, and I will remain close through the transition to new leadership.

Although it would be nearly impossible to thank the countless friends and supporters who have personally lent a hand or offered advice over the years, I would like to thank three close friends who have gone far above and beyond in helping me—and the Sierra Club.

Isaac Moriwake has dedicated his life to environmental protection and righting wrongs. While he's not afraid to right my wrongs, he has always been available to think through problems and take the extra effort to get things done. He is a true environmental hero.



Randy Ching drank the Kool-Aide a long time ago and has since been leading outings, labeling envelopes, testifying, and napping in the office. Most importantly, he keeps everyone laughing in the best way. He's made life in the office more productive and much, much more fun.

Finally, my mentor and "co-director" for the past decade, David Frankel is as authentic as they come. To some, David may epitomize David Brower's aphorism "Environmentalists make terrible neighbors but great ancestors." But to those who know Mr. Frankel, he's a pretty good friend and "neighbor." First impressions notwithstanding, David's heart is larger than nature typically allows. And his mind is usually a few steps ahead of your most clever idea. He was endlessly patient with me as I struggled to learn the ropes, and he continues to support me and the Club's mission countless ways. David is absolutely one of a kind, and Hawai'i is a much better place because of him.

I feel blessed to count these amazing individuals as friends. Of course, for each of these three there are hundreds of others who have graciously given their time or talent over the years for the Club and the environment. Mahalo to all for each contribution, each effort, each puzzle piece toward making Hawai'i more sustainable.

*Thank you,*

A handwritten signature in black ink that reads "Jeff Mahan". The signature is written in a cursive, slightly slanted style.

# Looking Back: Hawai'i Chapter over 40 years



## Mālama I Ka Honua

The SIERRA CLUB, Hawaii Chapter

VOL. 12, No. 8

SEPTEMBER 1980



### HOKULE'A 1980

by Will Kysella  
Bishop Museum News July 1980

Can we learn the principles of noninstrument navigation by furthering our knowledge of the sea and stars, and then, with only mind and senses to guide us, make successful landfall in the Tuamotu Group or Tahiti?

This was the question that confronted us as Nainoa Thompson, the noninstrument navigator of the 1980 voyage of Hokule'a, and I prepared for the journey. Based on the assumption that basic principles of noninstrument navigation can be learned through study of the stars in the Planetarium, we spent hundreds of hours in the Bishop Museum Planetarium sailing back and forth between Hawaii and Tahiti. This method is unique; and we have discovered several possibilities for non-

standing into the "shape of the sea and sky," central to his way-finding art.

We tested our findings in the March-June 1980 voyage of Hokule'a to Tahiti and back. Twice a day Nainoa gave his assessment of the position of the Hokule'a to Steve Somsen, the documentor aboard. Steve then radioed the data to Iihika where it was plotted to generate a course line. Nainoa determined this data relative to latitude, the reference course, direction and distance to Hawaii, Marquesas, Tahiti and Cooks.

Hokule'a made successful landfall at Tikihau in the Tuamotu Group on April 15, 1980. The return voyage was achieved with even greater confidence. Nainoa was surprised to see that the satellite fix not

## MĀLAMA I KA HONUA SIERRA CLUB, HAWAII CHAPTER



Nuuuanu Pali, by Fisquet, 1837

MARCH > 1972 <					
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4 <i>Lampso</i> <i>M-Kinley</i> <i>KAILUA</i> <i>QUERANI, TB, P</i> <i>(EQUIPMENT)</i> <i>ST. Louis, Kalaog</i> <i>Overseas</i>
6	7	8 <i>LQ</i>	9 <i>7:30 Hulekaha</i> <i>Planning</i> <i>4+8</i>	10 <i>50% disc. on Meats/veg</i>	11 <i>X</i>
13	14 <i>SLICES - RON BAGE</i> <i>WHERE KUKUNA'S</i> <i>LEADER TRAINING</i>	15 <i>7:30</i> <i>Meeting Comm</i>	16 <i>6:00: Exec. Comm.</i> <i>7:30 Sierra Club (Banquet)</i>	17 ST. PATRICK'S DAY	18 <i>X</i> <i>Koloa</i> <i>M-KINLEY / MAAKUA</i>
20 <i>7:30 Hulekaha</i> <i>Planning</i>	21 <i>7:30</i> <i>Meeting Comm</i> <i>LEADER TRAINING</i>	22 <i>D</i> <i>FR</i> <i>air freight gear</i> <i>to Redo.</i>	23 <i>7:30</i> <i>Meeting Comm</i> <i>Monday Feb.</i>	24	25 <i>U4 - BIKE RIDE AROUND</i> <i>ISLAND - 27</i> <i>Potipoti</i> <i>T.M. MURPHY LANT.</i>
27 <i>ipahu Poanoho</i> EASTER	28 <i>RELIEFS (PUBLIC SCHOOLS)</i> →	29 <i>O</i> <i>PM</i>	30 PASSOVER	31 GOOD FRIDAY	

## Pages from Lorin Gill's 1972 Sierra Club event calendar

1973



# MĀLAMA I KA HONUA

SIERRA CLUB, HAWAII CHAPTER

*Maui Pali*, by Fisquet, 1837

**SPECIAL EVENTS PLANNED FOR MAY AND JUNE CHAPTER MEETINGS - Y'ALL COME!**

Volume V, Number 5 - May, 1973

1983



## Mālama I Ka Honua

The SIERRA CLUB, Hawaii Chapter

VOLUME 15, NUMBER 3

JULY-AUGUST 1983

...the amicable and  
ct Forester for Oa-  
will present Fores-  
the vast lands under  
May 17th, 7:30 p.m.  
useum Conference Room.  
aintenance and refor-  
dealt with, such

Each member is requested to bring his or her five best slides for group viewing following the wine-tasting. This "best slide" show has proved to be a real success at our mainland chapters and is often the best attended meeting of the year, often resulting in guessing

### SUMMER FUN !!!

PICNIC PLANNED FOR JULY 16  
\*\*\*\*\*  
PU PU POTLUCK AND OYSTER BAKE  
AT KAIIKA STATE BEACH PARK

Map for July 16th Picnic at  
KaIIika State Recreation Area



Journal of the Hawai'i Chapter, Sierra Club

VOL. 19 NO. 2

APRIL-MAY 1987



JOURNAL OF THE HAWAII CHAPTER

SIERRA CLUB

VOLUME 33 • NUMBER 1

JANUARY-MARCH 2001

1987

## Saving Hawaii's Coast

### Maha'ulepu gains allies

*Maha'ulepu is the last piece of nearly pristine south shore whose undeveloped value far exceeds the value of any development.*

The Sierra Club's key commitment of a part-time organizer, member devotion, and a grant toward products for public education, coupled with the energy and commitment of **Beryl Blach** many others has propelled the effort to preserve



2001



JOURNAL OF THE SIERRA CLUB

HAWAII CHAPTER

Volume 39 • Number 3

July - September 2007

## VICTORY!

### Historic global warming bill passes legislature

Hawaii is staking out a leadership position in the United States in addressing global climate change. On May 3rd this year, both the State House and Senate passed a landmark measure to reduce Hawaii's contribution to global climate change. The Global Warming Solutions Act of 2007 (HB 226 CD1), sets an enforceable limit on statewide

#### INSIDE

- Legislature — what happened and why
- Will recycling become reality on O'ahu?
- North Maui Coastal Preservation Act

created greenhouse gas emissions reduction task force and the state Department of Health and Department of Business, Economic Development, and Tourism. The bill excludes greenhouse gas emissions from air travel, an amount which was 21% of total emissions in 1990, due to Commerce Clause and jurisdictional concerns.

The Sierra Club credits conference committee chairs Senators Ron Mōnor and Rosalyn Baker and Representative Ileana Morita for crafting an effective and workable measure. Credit for securing passage of the measure is also due to Majority Leaders Senator Gary Hooser and

2007

# Savings too good to be true?

By Jeff Mikulina

**SUBJECT:** REQUEST FOR URGENT  
BUSINESS RELATIONSHIP  
**FROM:** YOUR TRUSING FRIEND  
**TO:** Dearest Malama Reader

Please excuse this unsolicited correspondence. I am sure and have confidence of your ability and reliability to prosecute a transaction of this great magnitude requiring maximum confidence. An unusual circumstance on an island in the CENTRAL PACIFIC OCEAN has availed an opportunity for great fortune to be gained. Needed from you is access to investment of \$100,000,000 (ONE HUNDRED MILLION USD), for which you will be thusly compensated \$50,000,000 (FIFTY MILLION USD) annually for the next 10 (TEN) years. As you see this business transaction provides you a yield of 50% annually. Please, note that this transaction is 100% SAFE AND GUARANTEED. Time is of the essence, as thousands will continue to suffer without your timely investment. I simply need your full name and also your BANK NAME AND ACCOUNT, where the money will be transfer into...

Consider the above example—a salivating 50% annual “return” on investment for a ten-year term. How? Imagine you have an energy SWAT team that can go into homes and replace their water heater and light bulbs. The homeowners simply pay their existing electricity bills through you instead of the utility, so they benefit from never seeing their electricity rate increase and you get to reap the savings from efficiency investments.

The homeowners continue to pay their same average utility bill, but instead of sending a check to the utility, they send it to you. You pay the lower bill and reap the savings from the efficiency investments while they benefit from having a stable—or smaller—electricity bill.

Here are the numbers. A residential solar water heater installed will run about \$5000. After the rebate and state tax credit are taken, the effec-



Does this scam sound vaguely familiar? It should. Only this one isn't a scam at all. It's the real life earnings potential for an energy efficiency investment in Hawai'i. Aside from being legitimate, this investment's added benefits include reduced greenhouse gas emissions, local job creation, and an infusion of cash locally.

Skyrocketing energy costs have positioned efficiency investments as head-spinning money makers—particularly with this down economy. Yield rates of 25%, 50%, or higher—unheard of in the financial markets—are possible with properly structured investments in clean technology.

tive cost is about \$2700 (leaving out the Federal tax credit, whose future is currently uncertain). Solar will save about 2800 kilowatt-hours (kWh) annually over an electric heater, which means a Kaua'i resident who pays \$0.44 per kWh will save about \$1232 every year. Add to that a handful of compact fluorescent light (CFL) replacements, replacing seven 75-watt incandescent bulbs with 20-watt CFLs. Let's say those cost \$9 each (with labor) for a total cost of \$63 for the lights (they last about 10,000 hours). If those lights are on about 3 hours per day, the annual savings is 422 kWh per year, or \$185 annually for a Kaua'i resident.

Add it all up and you have a \$2763 initial investment that saves (or yields) \$1417 over the course of each year on Kaua'i—the equivalent of a 50% return on investment. Estimating that 10,000 homes on Kaua'i could benefit from this retrofitting (of the 30,000 housing units on the island) and you have nearly a \$28 million investment potential. Let's say you include an additional 15,000 retrofits on the Big Island (cost: \$40 million) and 12,000 on Maui (\$32 million). The electricity rates are slightly lower on these islands but the solar rebates are higher. Put them together and you have a \$100 million investment that has the potential to return about \$50 million every year.

But wait, there's more. This statewide investment would reduce greenhouse gas emissions by about 120,000 tons annually and provide hundreds of local jobs.

So where do you sign up, you ask? Good question, because the financing structure for such an investment at this scale isn't in place. Sure, individual homeowners are replacing bulbs and buying solar, but not at a pace that matches their money-making potential. Since these investments are so lucrative and add so much value to Hawai'i and the environment, there must be a way to put our brightest business minds to work and figure out



Photo courtesy Steve Olsen, [www.pacfreehotwater.com](http://www.pacfreehotwater.com)

how to leverage this massive investment potential across the state.

So where are Hawaii's heavy investors? Where are Hawaii's "local" banks, moneyed institutions like Kamehameha Schools, and private investors putting their money? Is it helping local folks in Hawai'i? Are they getting a better yield than 50%? What do we need to do to focus serious dollars on vastly improving Hawaii's energy efficiency in the short term?

This proposal just looked at solar water heaters and lights for a limited number of homes. Hundreds of millions of additional energy efficiency investments exist in the form of Energy Star appliances, air conditioning, insulation, and commercial equipment, among others.

If we're not maxing out our local energy efficiency investments, we might as well be falling for the spam fraud and sending our hard earned money overseas to questionable regimes and unscrupulous business interests. With our utter dependency on foreign oil, we already do that every day.

### Got Greenhouse Gas?

#### Greenhouse gas emissions from City & County facilities surge by 16 million pounds annually since Mayor Hannemann took office

A lot of hot air. That's what the Sierra Club is calling Mayor Mufi Hannemann's promise to reduce greenhouse gas emissions from the City's facilities. A recently released audit of the City & County of Honolulu's energy use showed a significant increase in electricity consumption and a failure to properly manage proposals to reduce energy usage. The Mayor has pledged to reduce the City's greenhouse gas footprint by signing the "Mayors Climate Protection Agreement" in 2005 and has touted the City's energy efforts on a national level.

The "Audit of the City's Electricity Costs, Consumption, and Management" (Report No. 08-02, July 2008) showed that City electricity consumption grew by 9.1 million kilowatt-hours annually (kWh), or 5.7%, between fiscal year 2002-2003 and fiscal year 2006-2007. Expenditures for electricity used by the City soared by 44% annually for the same time period, to \$28.6 million in fiscal year 2006-2007. Between the fiscal year 2004-2005 (when Hannemann took office) and fiscal year 2006-2007, electricity consumption grew by roughly 8 million kWh. Since the City's electricity is generated by Hawaiian Electric facilities, that consumption contributed an additional 16 million pounds of greenhouse gas to the atmosphere.

Greenhouse gas emissions from fossil fuel sources have been implicated in exacerbating global climate change, a problem that threatens O'ahu with rising sea level, hotter temperatures, and more severe storms.

The Auditor's report is a reality check on Mayor Hannemann's 'sustainability' rhetoric. Greenhouse gas from City facilities are increasing, not decreasing as the Mayor so publicly committed to by signing the "Mayors Climate Protection Agreement."

Launched by Seattle Mayor Greg Nickels, the U.S. Mayor's "Mayors Climate Protection Agreement" calls on cities "to meet or beat the Kyoto Protocol targets in their own communities." Those targets are a 7% reduction from 1990 greenhouse gas levels by 2012.

Hannemann's participation in the Agreement has been a focal point of his Administration, with numerous opinion pieces, speeches, and news releases boasting the City's commitment to lower greenhouse gas emissions. On April 5th of this year, the City issued a news release hyping the City's supposed energy efficiency efforts, quoting Hannemann as saying: "Since early 2005, when I signed the mayors' Climate Protection Plan, we have been on a steady path toward making city operations more energy efficient and environmentally friendly."

Beyond backsliding from energy reduction goals, the Sierra Club is concerned that the City has set energy and sustainability goals that are far below what is needed to address the climate crisis. The "Mayor's Energy & Sustainability Task Force" has set an objective of reducing electricity consumption by the City's public buildings by 10% between 2007 and 2017. The Kyoto Protocol calls for a 7% reduction below 1990 levels in greenhouse gas by 2012, while others, including former Vice President Al Gore, are calling for 100% reduction in greenhouse gas emissions within a decade. The Mayor's vision for a sustainable island does not reflect the level of urgency needed to solve the climate crisis. Neither O'ahu's environment nor taxpayers can afford continued City inaction on reducing electricity use.

*The auditor's report is online at [www.honolulu.gov/council/auditor/finalreport1.pdf](http://www.honolulu.gov/council/auditor/finalreport1.pdf).*

#### 2008 Pa`ina o ka Honua (Party for the Earth)

*December 5, 2008*

The Oahu Group presents Pa`ina o ka Honua, on Friday, December 5 at the Elks Lodge (2933 Kalakaua Avenue) in Waikiki. The Pa`ina will go from 6:30 p.m. to 9:00 p.m. If you would like to attend, please email Christine at [pawliuk@gmail.com](mailto:pawliuk@gmail.com) and she will save you a space. If you'd like to volunteer, let Christine know at [pawliuk@gmail.com](mailto:pawliuk@gmail.com). We can use your help.

#### Oahu Group Executive Committee

The Oahu Group executive committee (excom) is looking for candidates. The excom sets policy for the Oahu Group. If you'd like to be a member of the excom, please email your name to [oahurandy@yahoo.com](mailto:oahurandy@yahoo.com). We have 4 members whose terms are expiring this year.



## Kaua'i Group Report

By Judy Dalton

### Help protect what remains of Kauai's beaches, coastline, open space and character

It's time for Kaua'i to put on the brakes on over-development. We've experienced run-away growth of tourist accommodations on the island during the past 8 years. The County Planning Commission has approved tourist development at a rate that is four times the high-end growth rate envisioned in the County General Plan. Ignoring the General Plan has created enormous impacts on Kaua'i. We've lost open space along our shorelines; overloaded infrastructure; congested our highways; overcrowded parks and beaches; and created unsustainable demands for groundwater, wastewater treatment, landfills, energy resources, emergency services and affordable housing.

Our best hope of preserving our remaining undeveloped beaches, open space, special character, and quality of life is to help get the Responsible Government Charter Amendment passed in the November

election. It will deal decisively with Kauai's growth problem and make the County Council responsible for ensuring that the county's growth rate for tourist accommodations is no greater than a 1.5% increase a year as outlined in the General Plan.

Can you please help us get the Charter Amendment passed in the November election? If you've had it with non-stop, fast-paced development and are no longer able to stand by watching our island transform from an idyllic, rural gem into yet another tourism mecca, now is your chance to do something about it. Will you please help us inform voters of the urgency and importance of voting YES on this critical Charter Amendment? We spoke to hundreds of Farm Fair visitors from our Sierra Club booth but we need to reach out to many, many more voters if the Amendment is to pass. If you would like to make phone calls, talk to people, stand with us to sign wave, or help in any way, you will be doing your part to protect our island and preserve our rural way of life. Please call Judy Dalton at 246-9067 to discuss ideas and volunteer opportunities. Mahalo!

## SIERRA CLUB ANNUAL PICNIC

Please come with your friends and family to our 6th Annual Sierra Club Picnic at Hanama'ulu Beach on Sunday, September 21, 10am - 2pm.

Meet other Sierra Club members, play games, swim in the ocean & relax on the beach. Please bring your favorite item for the potluck buffet which begins at noon. Earth-friendly vegetarian dishes are especially welcomed. Beverages will be provided at this free event.

We'll present Sierra Club awards to individuals who have made exceptional contributions to protecting the environment on Kaua'i. They'll be joining our list of past outstanding awardees Janis Lyon, Bob Nishek, Rob Culbertson, Judy Dalton, Marge Freeman, Ray Chuan, Beryl Blaich, Loke Pereira, Caren Diamond, Noli Hoye, Frances Frazier, Puanani Rogers, Cheryl Lovell-Obatake, Mahealani Sylva, and Ben Sullivan.

Here's how to get to our event: Turn makai onto Hanama'ulu Road at the 7-11 store. After .3 miles turn right to get down to this secluded beach. This year we've reserved the renovated large pavilion. The new 2009 Sierra Club calendars will be available at this event.

Call Judy at 246-9067 if you have any questions.  
WE HOPE TO SEE YOU THERE!

# O'ahu Group Outings

## Saturday, October 4

*Ala Wai Boat Harbor Cleanup.* Meet at 8:00 am at the Harbor Master's Office, between the 3rd and 4th row of boats behind the Ilikai Hotel. Park in street stalls or public lot ewa of Hilton lagoon. Wear sturdy shoes with gripping soles and bring a hat, thick rubber gloves, sunscreen, and water. All participants under 18 must have a waiver signed by their legal guardian to participate. Please contact the leader for the waiver. NO SLIPPERS, closed toe shoes only. Deborah Blair 955-4168

## Sunday, October 5

*Makiki/Nuuanu to Jackass Ginger* 5 mi/Moderate/ Ridge & Valley/Tantalus. Hike from Hawaii Nature Center to a beautiful swimming hole. Car shuttle required. Gwen Sinclair 753-0528; Jean Fujikawa 203-8508

## Saturday, October 11

*MCBH Kaneohe Bay Service Project* 1 mi/Moderate/ Coast/Kaneohe. Reservations required. Because MCBH is a secured military facility, we must provide your name to the base in advance, and we will send you a waiver, which you must bring with you. Coordinator: Annette Kaohelaulii

### All Sierra Club Outings

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 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 only permitted 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: a liter of water (2 liters for strenuous hikes), lunch, sunscreen, insect repellent, rain gear/jacket and day-pack. Boots, shoes with traction grooves (heeled foot wear are best--no loafers), or tabs are required. No bare feet or sandals of any type will be allowed on O'ahu outings. Sign in on the roster and pay the donation. 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 [www.sierraclub.org/outings/chapter/forms](http://www.sierraclub.org/outings/chapter/forms) or call 415-977-5630. In the interests of facilitating the logistics of some outings, it is customary that 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 the participants. Participants assume the risks associated with this travel. **For more details about these outings, visit our website at [www.hi.sierraclub.org/Oahu/oahu-hikes.html](http://www.hi.sierraclub.org/Oahu/oahu-hikes.html)**

### O'ahu Group Outings Information

Unless otherwise stated in the Outing description, participants meet at 8:00 a.m. at the back porch of the Church of the Crossroads, 2510 Bingham Street. Do not leave your car in the church parking lot. Participants in windward outings which are designated with an asterisk may also meet at 8:15 am at the First Hawaiian Bank parking area in the Windward City Shopping Center. (Intersection of Likelike and Kamehameha Highway in Kaneohe). Requested donation for participants age 14 and under and Sierra Club members with a membership card is \$1; donation for all others is \$5. Participants under 18 years of age must be accompanied by an adult.

235-5431; Leader: Arlene Buchholz; asst. Christine Pawliuk

## O'ahu Invasive Species Committee Service Project

Reservations required. Come help remove false 'awa (*Piper auritum*) from a stream bed in the Ahuimanu community of Kaneohe. Take along more water than you think you will need--**at least 2 quarts**. Please bring gloves, sunhat, sunscreen, rain jacket, long pants, long sleeves, and sturdy walking shoes. RSVP to 286-4616 or [oisc@hawaii.edu](mailto:oisc@hawaii.edu)

## Sunday, October 12

*Pupukea Summit.* 8 mi/Moderate/ Ridge/Pupukea. You will be rewarded with great views and cool breezes after a long uphill climb. Bill Aoki 247-4035; asst. Lydi Morgan, Emma Yuen

## Sunday, October 19

*Onikiniki.* 6mi/Moderate/Ridge/Waimalu. Beautiful ridge hike in the Pearl City area, featuring native sandalwood trees. Ed Mersino 223-5765, Jean Fujikawa 203-8508

## Sunday, October 26

*Kapalama Loop.* 6mi/Strenuous/Ridge/Alewa Hts. Along the trail there are a number of native plants and opportunities to spot native birds. Arlene Buchholz 988-9806, Randy Ching 942-0145

## Sunday, November 2

*Kuliouou* 4 mi/Strenuous/Ridge/Kuliouou. Enjoy great views of Waimanalo from the Koolau Ridge after you've made the final steep ascent. Sherine Boomla 527-8034, Jean Fujikawa 203-8508, asst. Colleen Soares

## Saturday, November 8

### O'ahu Invasive Species Committee Service Project

Reservations required. Please join us to remove invasive manuka (*Leptospermum scoparium*), on Waiiau trail. Take along more water than you think you will need--**at least 2 quarts**. Please bring gloves, sunhat, sunscreen, rain jacket, long pants, long sleeves, and sturdy walking shoes. No slippers allowed. RSVP to 286-4616 or [oisc@hawaii.edu](mailto:oisc@hawaii.edu)

## Sunday, November 9

*Waimano Pool Late Hike.* 3mi/Moderate/Valley/Pacific Palisades. 10:00 a.m. meeting time. Hike up a ridge, then descend steeply to a waterfall and swimming pool on Waimano Stream. Ed Mersino 223-5765, Jean Fujikawa 203-8508

## Saturday, November 15

*Na Pohaku o Hauwahine service project.* Moderate/Kailua. We'll join Ahahui Malama i ka Lokahi at Kawai Nui Marsh. Work in a native plant garden off of Kapaa Quarry Road in Kailua. Meet at 8:30 **on the right side of Kapa'a Quarry Rd. about one mile from the intersection of Kapa'a Quarry Rd. and Kalaniana'ole Hwy.** Bring work gloves, water, lunch, insect repellent, tools such as sickles, pruners, handsaws,

machetes, hand cultivators. Sherine Boomla 527-8034, asst. Colleen Soares

### Sunday, November 16

*Waahila Ridge*. 4mi/Moderate/Ridge/Honolulu. What better way to spend a day than on this lovely trail, with its views of Manoa Valley and the Koolau mountains? Deborah Blair 955-4168

### Sunday, November 23

*Sandy Beach Cleanup*. 1 mi/Easy/Shoreline/East Oahu Meet at 8:30 a.m. at Sandy Beach bathroom at eastern side of beach park. Cleanup along highway and coastal areas until 10:30. Call Tred (394-2898) for information. Bring water, hat and sunscreen. All participants under 18 must have a waiver signed by their legal guardian to participate. Please contact the leader for the waiver. Closed toes shoes only. NO SLIPPERS. Deborah Blair 955-4168, asst. Lydi Morgan

### Sunday, November 30

*Makahuene*. 6mi/Moderate/Ridge/Hawaii Kai. This dry ridge trail begins at a heiau and leads us to an ironwood grove at the summit. Randy Ching 942-0145

### Sunday, December 7

*Kahuku Coastal Walk*. 4 mi/Moderate/Coast/Kahuku. Explore the longest undeveloped coastline on Oahu. Bring \$2 for bus fare. Bob Moore 942-2734, Arlene Buchholz 988-9806.

### Saturday, December 13

*MCBH Kaneohe Bay Service Project* See Oct. 11 for details. Coordinator: Annette Kaohelaulii 235-5431; Leader: Deborah Blair 955-4168

### O'ahu Invasive Species Committee Service Project

Reservations required. Please join us to remove invasive Himalayan blackberry on Mau'umae trail. **This volunteer trip is recommended for advanced hikers only.** Take along more water than you think you will need—at least 2 quarts. Please bring gloves, sunhat, sunscreen, rain jacket, long pants, long sleeves, and sturdy walking shoes. RSVP to 286-4616 or oisc@hawaii.edu

### Full Moon Walk

Meet at 6:30 PM on the front steps of the YWCA at 1040 Richards Street, across from Iolani Palace. Bask in the full moon as we enjoy the local Christmas decorations. Bob Moore 942-2734, Annette Kaohelaulii 235-5431

### Sunday, December 21

*Kealia*. 7mi/Strenuous/Ridge/Mokuleia. We'll switchback up the ridge overlooking Dillingham Airfield until we reach a lookout over Makua Valley. Arlene Buchholz 988-9806, Sherine Boomla 527-8034; asst. Lydi Morgan

### Sunday, December 28

*Bicycle outing*. 25 mi/Moderate/Kalaeloa. Reservations required. Flat ride around Barber's Point and Kapolei. Gwen Sinclair 753-0528, asst. Colleen Soares.

### Saturday, January 3

*Ala Wai Boat Harbor Cleanup*. See Oct. 4 for details. Deborah Blair 955-4168

### Sunday, January 4

*Kuaokala*. 8mi/Moderate/Ridge/Makaha. This hike along the Waianae Range provides wonderful views of west Oahu. Not for those uneasy about heights. Arlene Buchholz 988-9806, asst. Colleen Soares

**muumuuhaven** 1% FOR THE PLANET MEMBER

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## O'ahu Group Service Projects

Would you like to get your hands dirty helping Hawaii's environment by removing invasive plant species and protecting and restoring native ecosystems? Sierra Club Oahu Group Service Projects provide an excellent opportunity for environmental volunteers to experience unique places that are often closed to the public. The following service projects are offered.

### OCTOBER 11 to 13, 2008 -- Saturday to Monday (Columbus Day Weekend)

Hakalau National Wildlife Refuge, Hawaii --

- Leader: Arlene Buchholz, 3138 Paty Drive, Honolulu, HI 96822; snovakz@juno.com, 988-9806
- Leader: Sherine Boomla, bsherine@yahoo.com, 722-2223

### February 14 to 16, 2009 - Saturday to Monday-- (President's Day Weekend)

Makaala and Other Natural Area Reserves, Big Island --

- Leader: Stan Oka, 1044 Kalapaki Street, Honolulu, HI 96825; stoka111@gmail.com; 429-9814

### April 10 to 12, 2009 -- Friday to Sun. -- Easter Weekend

Hakalau National Wildlife Refuge, Big Island

- Leader: Bob Moore, 1634 Makiki Street, Apt. 906, Honolulu, HI 96822-4441, akepa@earthlink.net, 955-4168

- Leader: Mel Yoshioka -- (work) 587-0879

### May 23 to 25, 2009 -- Saturday to Monday -- Memorial Day Weekend

Puu Makaala and Other Natural Area Reserves, Big Island --

- Leader: Deborah Blair, 1749 Lime Street, Apt. D, Honolulu, HI 96826, deborahblair1@mac.com, 955-4168
- Leader: Jean Fujikawa, jean\_f@hotmail.com; 203-8508

## SERVICE PROJECT DESCRIPTIONS

### Hakalau National Wildlife Refuge, Hawaii --

The U.S. Fish and Wildlife Service is creating makai-mauka corridors of native vegetation across open pasture lands for native forest birds to use in their migrations up and down the slopes of Mauna Kea. The service projects often involve planting native species such as koa or working in the greenhouse. Accommodations are at a well-equipped cabin at the 6,200-foot elevation with electricity, running water, a flush toilet, a hot shower, kitchen, and bunk beds with mattresses. Participants will need to bring their own sleeping bags. At this high elevation, cold wet weather is possible, so warm clothing, good footwear and raingear are necessary. Raingear can be borrowed from the Refuge. The free time activity may include a hike in a koa-ohia forest to observe native forest birds, some of which are on the endangered species list.

### Puu Makaala and Natural Area Reserves, Big Island --

This is a new service project! Puu Makaala is located on the eastern flank of Mauna Loa near Volcano Village and protects wet ohia and koa forests and a wet mountain grassland ecosystem. The reserve is home to many rare plants and animals. We may also work in other Natural Area Reserves located on the eastern side of the Big Island. All of the Reserves are beautiful and special. We will stay in a recently renovated house located at the State Baseyard in Hilo with electricity, hot showers, fully equipped kitchen, and new bunk beds with mattresses. We will probably go hiking on our free day.

### To Apply For A Service Project...

To apply for a service project, write a \$25.00 (per person) deposit check, payable to the "**Sierra Club Oahu Group**" and mail it to the leader listed first in the schedule. Be sure to include your own address, phone number and e-mail. It is important you make your deposit early, as many trips fill quickly.

You may contact the leader for the estimated price of the trip. The trip fee will cover the cost of ground transportation, meals, lodging and a portion of the leaders' expenses. The leader will tell you whether the trip fee will also include airfare or if you will be responsible to make your own reservations and pay for your own airfare.

On the service project, we will work for the preserve for two days and have one day free for hiking or other recreational activities. The participants will share in the preparation of meals and clean up. Participants will live and work together in facilities that are probably more cramped or rustic than they are used to. **Therefore, it is important that the participants have a positive and cooperative attitude and willingness for teamwork. All trip participants are subject to approval by the leaders based upon the participant's experience, physical condition and attitude.** Deposits will be returned to any participants not accepted.

## Moʻu Loa Group Outings

**Key: D=distance, the estimated round trip for the day; E=elevation in feet: + is gain, - is loss, +/- is up and down. Classification of hikes: (E) Education/Interpretation; (C) Conservation; (F) Family/Fun; (S) Service**

**Saturday-Sunday, September 13-14 - Napau Crater Backpack (E)(C)** D = 12 miles, E = 3200' - 1200' Explore the East Rift Zone between Mauna Ulu and Napau Craters, crossing recent lava flows, craters and kipukas of native forest. Camp at Napau Crater with stunning view of Pu'u O'o. Next day backtrack past the historic pulu factory to Makaopuhi Crater, then down the Na'ulu Trail to Ke Ala Komo (Pizza Hut). Leader approval for this moderate backpack requiring heavy packs due to no water at campsite [8-10 lbs. of water (4-6 liters)]. Car shuttle. For reservations contact Cheryl Hoover (985-9601) or Diane Ware (967-8642).

**Saturday, September 20 - Lokoaka Trail Service Trip (S)** D = 0.5 miles, E = sea level. Clear trails to pristine lagoons, plant native plants and clear noxious plants. Tools, gloves, water and insect repellent provided. Wear sturdy boots or shoes and protective clothing; bring swimsuits for a cool swim after the project. Leaders, Sarah & Jan Moon (935-3475).

**Saturday, October 4 - Green Sands Beach (F)** D = 4 miles; E = sea level. This strand of olivine crystals near South Point is reached along a hot, dusty road. This trail is part of the proposed National Historic Trail, the Ala Kahakai. Be prepared for sun and wind. Bring 2 quarts of water, lunch, sunscreen and hat. Swimming may be possible if the ocean is not too rough, but it can have a very dangerous current. No life guard on duty. Leader, Rose Acevedo (756-5990); Co-Leader, Rich Vogler (328-8387).

**Saturday-Monday, October 4-6 - Hookena Campout (F)** D = 0, E = sea level. Campout at Hookena Beach; suitable for families. Opportunities for hiking, snorkeling, swimming. Fee to

*Outings are conducted in accordance with Sierra Club outing policies. Participants need to recognize the authority of the leader and plan to remain with the group for the entire outing. Sierra Club carries no participant accident insurance. In order to participate in one of Sierra Club's outings, you will need to sign a liability waiver. If you would like to read a copy of the waiver prior to the outing, please call (415) 977-5630, or see [www.sierraclub.org/outings/chapter/forms](http://www.sierraclub.org/outings/chapter/forms). In the interest of facilitating the logistics of some outings, it is customary that participants make carpooling arrangements. The Sierra Club does not have insurance for car-pooling arrangements and assumes no liability for them. Car-pooling, ride sharing or anything similar is strictly a private arrangement among the participants. Participants assume the risks associated with this travel. Each participant should carry a minimum of one quart of water, lunch, sunscreen, insect repellent and rain gear. Wear sturdy shoes with traction. Additional items will be listed with the outing description. Donation for non-members is \$3.00. Participants under 18 years of age must be accompanied by an adult.*

cover cost of permit. Reservations required. Contact Diane Ware (967-8642); Cheryl Hoover (985-9601).

**Monday, October 6 - Alaska Slide Show - Kea'au Community Center, 7:00 pm.**

**Saturday-Sunday - October 11-12 - Outing Leaders' Training - location TBA.**

**Saturday, October 18 - Kalopa State Forest Service Trip (S)** E = 2250'. We will be removing alien plant species from this native forest. Bring tools, gloves, mosquito repellent, lunch and water. Contact Roberta Brashear-Kaulfers (966-7002).

**Saturday-Monday, November 1-3 - Pepeiao Cabin Backpack (E)(C)** D = 9.6 miles, E = 700' +/- 700'. This hike beginning at the end of Hilina Pali Road takes us across lava flows and grasslands in HVNP to a cabin in koa/ohia trees. Enjoy spectacular views of the coast and Mauna Loa. Suitable for beginners. On layover day we will hike toward the coast to explore petroglyph fields. For reservations contact Cheryl Hoover (985-9601) or Diane Ware (967-8642).

**Saturday, November 8 - Kaloli Service Trip (S)(E)** D = 4 miles, E = sea level. Hike and clear brush and debris on this historic Old Government Trail in Puna, from Paradise Park part way to the Shipman Beach (Haena) area. This is part of an ongoing project with Puna Trails. Bring water, mosquito repellent, sunscreen, lunch and hand tools for clearing brush. Contact Roberta Brashear-Kaulfers (966-7002).

**Saturday, November 15 - Miloli'i to Kapu'a (F)(E)(C)** D = 9 miles, E = sea level. This hike will start at the fishing village of Miloli'i in South Kona. Our goal is Kapu'a, where the largest preserved holua slide in Hawai'i is found. Along the way we will stop at the beautiful bays of Honomalino and Okoe. The trip is over ancient trail and a 4x4 drive road. Swimming will be at your own risk. No lifeguard will be provided. Hikers need to bring the following: hat, sunglasses, sunscreen, lunch, 2-3 quarts of water; and wear sturdy boots or shoes (no sandals). Contact Sarah Moon (935-3475).

**Saturday-Monday, December 20-22 - Keanakolu Cabin Mt. Bike or Drive-in (F)(C)(E)** D = 22 miles E = 5600'. Bike or drive 22 miles on Keanakolu/Mana Road to this rustic cabin with fireplace on the slopes of Mauna Kea. The cabin borders forest reserve adjacent to Hakalau with excellent bird watching. Spend layover day in forest, nearby apple/pear orchard, hiking, biking or just relaxing. Evenings we will share BBQ potluck dinners, talk story and star gaze. 4x4 vehicles needed for access and hauling biker's gear. Breakfast and lunches on own. Bikers must wear helmets for safety and carry pump and extra tube. Bring warm sleeping bag and clothing, rain gear, flashlight, sunscreen, hat, plate, cup and utensils. Fee for cabin; carpooling (on own). Contact Diane Ware (967-8642) or Cheryl Hoover (985-9601)

## Maui Group Outings

**Saturday, October 11:** Explore Maui's North Shore. Swim in the Olivine pools, walk the Ohai Loop Trail at Papanalaho Point near Kahakuloa and visit the Nakalele Blowhole. The Ohai Loop Trail features native plants, including the endangered Ohai along with the more common nehe, ulei, akoko and aalii, plus native seabirds, turtles and whales in season. Bring swimsuit, camera and lunch. Meet 8:30 am Waihe'e School parking lot to carpool. Leader: Bob Babson. Limit 18. Call 874-1166 to register.

**Saturday, October 18, 8:30 am to noon:** Community Work Day: Make a Difference Day Cleanup! To volunteer, please call CWD at 877-2524 for the cleanup nearest you. This is not a Sierra Club activity.

**Tuesday, October 21, 5:30 to 7:30 pm:** Maui Sierra Club Board of Directors meeting at the Flatbread Company "Board Room" upstairs, 89 Hana Highway, Paia. Sierra Club members are invited to attend and share their ideas. Call Bob (874-1166) to confirm meeting time & place.

**Sunday, October 26:** Haleakala National Park, hike in Sliding Sands trail and hike out Halemau'u Trail. Explore the crater and enjoy the absolutely breathtaking scenery. Strenuous, high elevation 11 mile all day hike. Must be in good condition. Dress warm, rain gear, hiking boots, bring lunch & water. Meet 7:30 am Bank of Hawaii, Pukalani Terrace Shopping Center to carpool to the top where the hike begins. Leader: Bob Babson. Limit 12. Call Bob at 874-1166 to register.

**Tuesday, October 28, 5:30 to 9:00 pm:** Please attend our Renewable Energy Forum at the Kihei Community Center on Lipoa Street at the intersection with the Piilani Highway. This highly informative forum will consist of discussions and a presentation of renewable energy proposals. This is a free event and is open to the public. Please call Lance Holter at 579-9442 for further information.

**Saturday, November 8:** Hike to the Pauwela Point Lighthouse. Meet at 8:30 am at the Haiku Community Center. We will walk from here. It is directly north through the pineapple fields. See where the lighthouse once stood and then walk down to sea level and swim in the "Birthing Pools" where we will have lunch. Bring your bathing suit, lunch

and water. Limit 18. Hike leader: Bob Babson. Call Bob at 874-1166 to register.

**Saturday, November 15, 8:30 am to noon:** Community Work Day: Holiday Gift to Maui Nui Cleanup! To volunteer, please call CWD at 877-2524 for the cleanup nearest you. This is not a Sierra Club activity.

**Tuesday, November 18, 5:30 to 7:30 pm:** Maui Sierra Club Board of Directors meeting at the Flatbread Company "Board Room" upstairs, 89 Hana Highway, Paia. Sierra Club members are invited to attend and share their ideas. Call Bob (874-1166) to confirm meeting time & place.

**Sunday, November 23:** Hike up Kaupo trail into Haleakala National Park. Enjoy the magnificent natural beauty. The views of the ocean and mountains just get better and better as we ascend and if we are lucky we will see the Big Island in the distance. Trail starts at 1,500' and we'll hike up to about 4,000' and then have lunch. This is a difficult trail and you should wear hiking boots that support your ankles. Seven miles round trip all day hike. Bring lunch, water, rain gear and sunscreen. Meet at 8 am at Pukalani Terrace Shopping Center in front of Bank of Hawaii to carpool. Limit 12. Call Bob Babson (874-1166) to register.

**Saturday, December 6:** Visit beautiful Waianapanapa State Park and hike along the trail overlooking the ocean in both directions observing archeological sites and birds along the way. Then swim, snorkel and eat lunch on the black sand beach. After lunch, visit Hana Cultural Center Museum and see reproductions of pre-contact hale's and the old Hana courthouse. Bring lunch, sunscreen, bathing suit and camera. Meet at 8:30 am at the Haiku Community Center. Limit 18. Hike leader: Bob Babson. Please call Bob at 874-1166 to register.

**Sunday, December 21:** From La Perouse Bay, hike south on the Kings Highway to one of the most remote and beautiful areas on Maui. Visit anchialine ponds (unusual shallow ponds with tiny red shrimp) and archeological sites along the way. We have lunch and swim on a beautiful sandy beach. Bring swimsuit, lunch, water, hat and sunscreen. 6 mile roundtrip all day hike. Meet at Kihei Community Center (Lipoa Street & Piilani Highway) at 8:30 am to carpool.

**Please be prepared for outings.** Bring lunch, water, rain gear, sunscreen and sturdy footwear. Hiking boots are recommended and please trim your toenails. No kidding! Hiking can cause "tennis toe." A donation of \$5 (\$3 for Sierra Club members) is requested of hikers over age 14. Please register early. Pre-registration is required for some hikes. Call the hike leader number shown below. Also, please check our web site, [www.mauierrclub.org](http://www.mauierrclub.org), and click on Hikes and Activities for additional hikes and outings and/or changes which we have added after this newsletter was published. Mahalo!

## Kaua'i Group Outings

**Sun. Sept 21.** SIERRA CLUB ANNUAL PICNIC at Hanama'ulu Beach Park. See Kauai Group page.. Judy Dalton 246-9067

**Sat. Sept 27.** Hanalei River Trail/North Shore/ Moderate/ 6 miles. Adventurous hike up the Hanalei River through a bamboo grove. Beautiful mountain views. Boreas 639-3009

**Sun. Sept. 28** Pihea Trail/ Koke'e/7 miles/Strenuous/ A chance to see native lobelia in bloom and native birds along this scenic trail. Kathy Valier 826-7302.

**Sat. Oct. 4** Beach Clean Up near K.I.D.s Day Care, Niu St, Kapaa. 9 am. East side/Easy/ .5 mile. Mahalo for keeping our beaches clean. Bags & gloves provided. Karen Tilley 821-8008

**Sun. Oct. 5** Nonou (Sleeping Giant)/East Side/6 miles/moderately strenuous. Hiking up one trail and down another let's you see it all. Incredible, sweeping views, and magnificent vegetation. Allan Rachap 742-1001

**Sun. Oct 12** Maha'ulepu sunset to full moon walk. South Shore/ Moderate/ 4 miles. Coastal hike starts at Shipwreck Beach late afternoon & ends with a full moon on the ocean. We'll shuttle cars for a one-way hike. Incredible views. Wendy McIlroy 634-0438

**Mon. Oct 13** National Tropical Botanical Gardens. South Side/ moderate/2 miles. Enjoy gardens in afternoon and watch an almost full moon rise over Lawai Bay. Opportunity to see beautiful gardens & learn about native plant propagation. Sierra Club members only. Bob Nishek 346-0476

**Sat. Oct. 18-** Canyon trail/ Kokee/ moderately strenuous/ 4 miles. Descending part-way into the Waimea canyon for spectacular views along one rim, we meet up with the Ditch trail & then return. Jane Schmitt 826-6105

**Sun. Oct 19** Awa'awapuhi Trail. Koke'e/Strenuous/ 6.5 miles/ Descend over 1200' through native forest to a stunning view of Awa'awapuhi and Nu'alolo Valleys. Return is a steady, steep climb. Kathy Valier 826-7302

**Sat. Oct 25** Makaleha Springs/Eastside/Strenuous /2.5 miles. Walk through bamboo forests and along Makaleha stream up to springs with a few stream crossings on a rugged stream bed. Lush, tropical vegetation & waterfalls. Boreas 639-3009

**Sat. Nov 1-** Kuilau Trail/ East side/easy/3.5 miles. This trail offers great rewards without a lot of effort. Glorious views & ever-present bird-songs reward you along this trail. Neil Brosnahan 346-8460 and Judy Dalton

**Wed. Nov 5.** Nonou (Sleeping Giant) Conservation Service Project/East Side/strenuous/4 miles. Tend to endangered native plants in their habitat and enjoy a moon light walk. Sierra Club members only. Bob Nishek 346-0476

**Join us on one of these outings to explore and care for our island. Please note the level of hiking proficiency and round-trip mileage for each hike. Participants must sign a liability waiver. Requested hike donation for Sierra Club members and participants under 18: \$1 For others: \$5. Non-members can sign up to become a member on the outing. Women are advised not to camp or hike in remote areas alone on Kaua'i for safety reasons.**

**Sat. Nov. 8.** Kapaa Rocky Shoreline Clean Up at 9am. East side/easy/1 mile. Meet at Mahelona Overlook. Closed shoes/taxis. Bags & gloves provided. Bring serrated knife. Karen 821-8008

**Sun. Nov 9** Mahaulepu/South Shore/ Moderate/3 Miles. Spectacular coastal walk with stunning views each step of the way! Magnificent coastline with unique, fascinating craggy rock formations. Not to be missed. Car shuttle makes this a leisurely one way hike. Allan Rachap 742-1001

**Tues. Nov. 11** Haena to Ke'e BeachWalk/Northshore/Easy/2 miles. Sunset views of Na Pali & moonlight. Kathy 826-7302

**Sun. Nov 16-** Powerline Trail/ East side to North shore/ Strenuous/ 9 miles. Shuttle from North shore to Wailua for a one way trip along a ridge offering Kauai's best views of the northeast quadrant of the island. Jane Schmitt 826-6105

**Sat. Nov 22** Okolehao Trail North side/ Strenuous/5 miles. Hike up a ridge crest to take in stunning views of Hanalei Valley and Bay and Waioli Valley. Boreas 639-3009

**Tues. Nov. 25** Waimea Canyon Road Cleanup/West Side/Easy/ 2 miles. Afternoon clean up of Sierra Club's adopted highway usually requires about 1.5 hours. Please help keep the gateway to Waimea Canyon clean. Bob Nishek 346-0476

**Sun. Nov 30 -** Canyon to Black Pipe Loop Hike/Kokee State Park /Strenuous/6-mile loop. A wonder-filled forest and ridge view hike crossing Kokee Stream to spectacular views of Waimea Canyon and Waipoo Falls. Lunch at Kumuwela Lookout. Neil Brosnahan 346-8460 and Judy Dalton.

**Sun. Dec 7.** Donkey Beach to Anahola Beach trek. East side/3.5 miles Moderate. Experience presently remote, beautiful beaches and stunning coastline. 1-way w/ car shuttle. Judy 246-9067.

**Tues. Dec 9.** National Tropical Botanical Gardens. South Side/ moderate/2 miles. Enjoy gardens in afternoon and watch full moon rise over Lawai Bay. See beautiful gardens & learn about native plant propagation. Members only. Bob Nishek 346-0476

**Fri. Dec. 12** Hanalei Bay Full Moon walk/ North shore/ Easy/ 2 miles. Meet just after sunset at Hanalei Pier and stroll the hard packed sands of Hanalei Bay with North shore mountains highlighted by the full moon. Jane Schmitt 826-6105

**Sun. Dec. 14** Waipoo Falls/Koke'e/ Moderately strenuous/ 2.5 miles. Views, and more views along this spectacular hike. Picnic by a pool below a waterfall. Allan Rachap 742-1001

**Sat. Dec 20.** Polihale to Queens Pond Beach Walk and Swim. West Side/ Easy/ 2.5 miles. Walk along this magnificent beach and enjoy a dip in warm ocean water of Queens Pond. Car shuttle for an easy one way walk. Judy Dalton 246-9067

**Friday Dec. 26** Anahola Shoreline Clean Up. East side/easy/.5 mile. Meet at Anahola Beach Park at 10 am. After, lunch & swim. Bags & gloves provided. Bring serrated knife. Tilley 821-8008

**Sat. Dec 27** Alakai Swamp Trail/ Koke'e/ West side/ Strenuous/ 7 miles. Hike through mountain rain forest via boardwalks to look-out at Kilo Ana for a spectacular vista of the North shore. Spot rare endemic plants & birds. Need 4-wheel vehicles for shuttle to trail head. Neil Brosnahan 346-8460.

## *Moku Loa Group Report*

### **IN MEMORIAM: ANSON CHONG 1938-2008** *from Roberta Brashear-Kaulfers*

Anson Chong lost his battle with cancer and passed away on July 15, 2008. He may not be here in body, but his moving spirit will be with us always. He was passionate about the environment; we relied on his political expertise and advice. He was always out there waving a sign for a good cause or campaign – his love of Anne, the 'aina and a good fight! Anson, the Sierra Club will miss you, your friends and neighbors will miss you, and most importantly, the 'aina will miss you! We pledge to keep up the fight, to draw on your passion and persistence. Together we will strive for many future environmental successes and protect our beautiful Big Island!

### **2000 DEPLETED URANIUM SPOTTING ROUNDS** **....AND NO CLEANUP?**

*by Cory Harden*

Up to 2000 depleted uranium (DU) spotting rounds may be present at Pohakuloa Training Area – though the Army reports only 714 spotting rounds statewide – and there may be no cleanup, reports an environmental consultant. The environmental consultant, Peter Strauss of San Francisco, reviewed Army studies of DU at Pohakuloa for Sierra Club's Hawai'i Island Group. Strauss' resume states that he has done Technical Assistance Grants for the Environmental Protection Agency, technical review for the Center for Public Environmental Oversight, and environmental assessment of military bases.

The spotting rounds are part of the Davy Crockett weapons system used in Hawai'i in the 1960s. Each spotting round contained about seven ounces of DU alloy. The DU was first discovered at Schofield Barracks on O'ahu in 2005, after years of Army denials of DU use in Hawai'i. Hawai'i County Council recently passed a resolution calling for a halt to practice bombing, live-fire, and other actions that generate dust at Pohakuloa until the DU is cleaned up.

Strauss estimated the number 2000 based on two Army estimates: up to 400 pistons at Pohakuloa from the Davy Crockett, and up to 5 spotting rounds per piston.

The Army estimated the number 714 based on fifty-year-old shipping documents, says Strauss. The documents were found by an archive search which

Strauss says "may have been more difficult than anticipated," because the Davy Crockett was classified. Strauss quotes an Interstate Technology Regulatory Council statement that "many initial historical reviews....may not have identified all potential munitions sites or hazards."

The Army is not likely to "remediate" Pohakuloa "unless there were a hazard," Strauss reports from a conversation with Greg Komb, Army Radiation Health and Safety Specialist. Strauss says he asked if 2000 spotting rounds would be considered a hazard, but Komb did not respond.

Strauss says, "There is little reliable information about the location of DU" in suspected spotting round areas at Pohakuloa. Army studies of the Pohakuloa DU are still underway, but Strauss cautions that "detection [of DU] is very difficult" and "hazard assessment...does not have strong regulatory guidance."

The health effects of DU, and the risks posed by DU at Pohakuloa, are both controversial. DU is radioactive and is also a toxic heavy metal, and can impact health if inhaled or ingested. Strauss says it's "unlikely small particles of DU would be inhaled unless the person was in the immediate vicinity," but adds this could change if the land goes out of military use. Strauss says it is unlikely DU is entering groundwater, but recommends clearing as much DU as "can easily and safely be retrieved" and conducting long-term monitoring of air, soil and groundwater.

The Army continues actions that could disperse DU at Pohakuloa, though they aren't sure exactly how much DU is up there, or exactly where it is. More Army DU studies for Pohakuloa will be released in the near future—the public should scrutinize them closely and insist on long-term monitoring of air, soil and groundwater.

### **ALASKA SLIDE SHOW**

*by Phil Barnes*

Phil will be presenting a slide show from his trip earlier this summer to South Central Alaska. These slides will show areas that can be easily visited from the road system without an expensive fly-in trip. There is the possibility that he will lead an inexpensive trip next summer for club members. The presentation will be at the Kea'au Community Center, Monday, October 6, 7:00 pm. Call Phil (965-9695) for further info.



# Maui Group Report

**North Shore Heritage Park:** The County has settled legal challenges over the 5 acre Lime kiln site (also called "Montana beach"). The community owes a debt of thanks to Isaac & Dana Hall and Christine "Uma" Hemmings for standing up for this public land. Citizens need to keep pushing for the park and the addition of a greenway corridor (mauka of Hana Hwy) connecting Baldwin and Ho'okipa. For more information, go to [www.mauicounty.gov](http://www.mauicounty.gov) and click on planning department, then click on Long Range Planning and then click on General Plan 2030. Keep up your support for the Park through the Maui Island Plan (MIP) review process. Support candidates who support the park! To receive alerts sign up at Sierra Club Maui webpage. Please see: [www.northshorepark.org](http://www.northshorepark.org).

**Pali to Puamana Parkway:** The concept of an 8 mile parkway makai of any realigned Honoapiilani Hwy route is supported in the 2030 MIP. Several private developments are being proposed along the route that would place a number of houses and a partial park between the proposed bypass and the existing coastal road. If you have input about the highway "realignment," or Parkway, contact public interest rep on the advisory committee, Lucienne de Naie at [laluz@maui.net](mailto:laluz@maui.net).

**East Maui Streams:** The State Water Commission is expected to act within the next few months on a 7 year old citizen petition to amend (increase) stream flows in 27 East Maui streams. Sierra Club submitted comments supporting restored stream flows. Wailuanui taro growers, desperate for water to keep their crops alive, have opened one stream diversion after being promised increased flows in a legal mediation.

**'Iao & Waihe'e Stream Restoration:** Sierra Club recently submitted comments on a water treatment plant using stream waters from Na Wai Eha that is being proposed as a partnership between A&B and Maui County. Na Wai Eha streams were designated for management by the state earlier this year, and such designation requires all users must apply for permits. Club comments supported waiting for a decision by the commission on the amount of water that should be returned to the streams, before plans were made to permit diversions to a plant where only 50% of the water could be available to the public, but the public would be responsible for all operational and maintenance costs.

**Plastic Bag Ban:** A ban on plastic bag use in Maui County will go into effect in 2011. Thanks to Council Member Molina and his staff and all who worked hard to pass the landmark bill.

**Superferry Update:** The superferry Draft EIS is being re-

vised to accommodate the numerous public comments received. Meanwhile, Superferry customers are helping themselves to Maui's sealife—here's one month's haul: 400 lbs of reef fish, 49 lbs of Opihi (and another 75 lbs the following month) and over 250 lbs of limu. For the complete report go to: [www.SaveKahuluiharbor.com](http://www.SaveKahuluiharbor.com)

**Haleakala Solar Telescope (ATST):** Members of Kilakila o Haleakala, a citizen's group urging an alternative site for the 14-story energy hog telescope, and a number of other kanaka maoli met with federal scientists in late August to express their concerns over the project which included use of ceded lands, huge size and energy uses of the project and lack of appropriate respect for an internationally recognized sacred site. A recent panel discussion on the topic co-sponsored by Maui Group is being aired on Akaku. For more info, go to: [www.kilakilahaleakala.org](http://www.kilakilahaleakala.org).

**Honolua Bay development:** Maui Land and Pine has proposed granting a conservation easement on the lands of Lipoa Point, Honolua Bay and valley in exchange for the right to add a 60 room hotel and TVR use to around 600 luxury units in the adjoining Kapalua mauka development. Kapalua Mauka was specifically granted approval with no TVR's permitted to ease traffic concerns on the two lane Honoapiilani Hwy. Comments are being taken at a series of public meetings island wide. For more updates, go to: [www.savehonolua.org](http://www.savehonolua.org).

**South Maui Development:** The 1400 unit Wailea 670 development has reportedly lost one of its off island backers, troubled Lehman Bros investment bank. The development has been tied up in court by 5 citizens who contend that the Sunshine Law was not followed in its approval process. On July 16th Judge Cardoza declined to lift a temporary injunction which halts further review of the project by the county. Wailea 670 reps have stated that a new EIS is being prepared for the project, which is now acknowledged to have an endangered species of native moth and a number of rare plants. USFW is consulting with the owners and a possible habitat preserve area of 100 acres is being discussed. Maui Group and others have advocated for the southern 200 acres of the proposed project to be a native dryland forest and cultural reserve rather than another water hungry golf course. For updates on hearings and actions, go to: [www.savemakena.org](http://www.savemakena.org).

**Maui Island 2030 Plan:** More public discussions of hot button issues and some public design Charettes will be coming up in September and October. Club ally, Maui Tomorrow has created several "Preferred Future" maps to offer a "Plan B" for Maui's future growth. Check out: [www.maui-tomorrow.org](http://www.maui-tomorrow.org)



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### Next Chapter Excom Meeting: Sunday, October 19 (9a - 5p)

All Sierra Club members are invited to attend quarterly Chapter Executive Committee Meetings. The next regular meeting is scheduled for Sunday, October 19, 9am to 5pm. The meeting will be held at Manoa Gardens facility in Manoa Valley on O'ahu. Please contact the Chapter office ([hawaii.chapter@sierraclub.org](mailto:hawaii.chapter@sierraclub.org) or 808-537-9019) for further details.

Interested in receiving periodic email updates about Sierra Club activities and actions? Sign up at [www.hi.sierraclub.org](http://www.hi.sierraclub.org)



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## Hawai'i Chapter seeks Director

Director serves as Chapter manager, strategist, lobbyist, and spokesperson for Hawaii's largest grassroots environmental advocacy organization. Develops and implements statewide programs, policies, and conservation initiatives. Directs fund raising and development strategies to meet financial and program goals. Manages all chapter staff and operations including lobbying and legislative programs, fund raising, volunteer recruitment and development, budgeting and reporting, member services and media relations. Develops working relationships with external organizations, officials, and the media. Director also performs long range planning and makes appropriate recommendations to the Executive Committee regarding short and long term priorities and strategies to develop and strengthen the effectiveness of the chapter.

The most qualified applicants should possess extensive knowledge of Hawaii environmental issues and politics; experience in legislative lobbying; planning and managing grassroots conser-

vation campaigns, media relations, working with political leaders, strategic planning, directing campaigns and programs; fundraising that includes donor relations, and grant-funded project development and oversight; demonstrated written and oral communication skills (including demonstrated public speaking and media presentation ability); demonstrated ability and effectiveness working with volunteers; and an ability to work long hours.

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**Interested applicants should submit a resume and writing sample to [hawaii.chapter@sierraclub.org](mailto:hawaii.chapter@sierraclub.org) no later than Friday, September 26.**