



Gary Gill brings experience and enthusiasm to the Club

Gary Gill joins staff

Gary Gill, former environmental director for the state of Hawaii and former Chair of the Honolulu City Council, has become the “Director of Development” for the Hawai‘i Chapter. Under *Lisa Carter* a one year grant from the National Sierra Club, Gary’s work will focus on expanding the Club’s funding base, coordinating volunteers and increasing public knowledge of the Clubs purpose, mission and goals.

“For most of my professional career I have worked with, and depended upon, the Sierra Club to promote the intelligent care of Hawaii’s natural resources,” said Gary, “I look forward to now focusing my attention and energy on helping to build the organization so that the Club can continue its work in Hawaii for generations to come.”

Gary and his family have a long history of Sierra Club involvement. Most of our old-timers will recognize Gary’s uncle, Lorin Gill, as the “father of environmental education” in Hawaii and a charter member of the Hawaii Chapter. Gary’s father, Tom, served in the Territorial House of Representatives, in the U.S. Congress and as Lt. Governor

continued on page 3

2003 Legislature: Leadership Failure

It’s tempting to blame the new Administration for the failure to enact meaningful reforms to protect Hawaii’s environment this year. But most of the progressive environmental measures failed to even pass the Democratic-controlled legislature. *Jeff Mikulina*

“In a list of ten priority issues,” observes Waimanalo Representative Tommy Waters, “the environment is, unfortunately, tenth.”

This reality of the 2003 legislature struck Waters particularly hard. The freshman Waters was elected over Republican Joe Gomes largely for his progressive views on protecting the islands’ fragile resources.

But Waters likened his role this past session to a freshman football player stuck on the bench. It was those who have established their position in leadership were the ones handling the ball.

It seems clear from the sidelines, however, that the 2003 Legislature isn’t interested in scoring points for the environment.

Two dangerous measures came directly from Democratic leaders in both the House and the Senate. Representative Marcus Oshiro pushed for a measure to exempt a development in Central O’ahu from all permitting and construction laws and Senate President Robert Bunda nearly forced out a measure to make it easier to permit landfills over drinking water aquifers.

Hawai‘i today is more dependent on fossil fuel than ever. But nearly all bills to increase clean energy use and reign in carbon dioxide emissions failed. A measure to increase the amount of clean, indigenous on the grid through an expanded “net metering” program was held in Senator Ron Menor’s Committee on Commerce, Consumer Protection, and Housing on April 3rd.

In February, Senator Menor killed three other clean energy initiatives by refusing to schedule public hearings. A

continued on page 4

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Sierra Club
Hawai'i Chapter

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

SUBMISSIONS: All members and interested environmentalists are invited to contribute items to Malama. Articles should be sent via e-mail to:
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High School Hikers Program

Sierra Club's High School Hikers Program (HSHP) will be starting off the 2003-04 school year with their annual Fall Hiker's Workshop. Tentatively scheduled for Saturday, Sept. 27, 2003 at Moanalua High School. This year's theme will focus on *Bob Keane* the Department of Land and Natural Resources' (DLNR) "Year of the Hawaiian Forest" and will include workshops on natural resource management as well as basic hiking and camping skills.

We are hoping to partner with DLNR and The Nature Conservancy to broaden student's awareness of the importance of native forests in watershed management and to encourage our member clubs to become more actively involved in restoration efforts to manage this critical natural resource. This theme will be carried through the school year and will serve as a focus point for our Ecology Camp in early February where students will have an opportunity to become actively involved in some watershed management practices.

In late October, Kapolei High School will host our annual Halloween Hike and Camp at Kualoa Regional Park on October 25th to the 26th. This will give our member schools an opportunity to try out their hiking and camping skills in a relaxed social setting. The school clubs learn from each other with the older programs mentoring the younger ones on what works best in the wilderness. Later on they will utilize these skills on service trips with the Hawaii Service Trip Program or on spring break service trips of their own. This camp, however, focuses on fun, so we'll have our usual costume and pumpkin carving contest as well as a spooky hike.

We encourage new schools to get involved with our program and invite you to join us at these two events to see if you like it. We currently have twelve active schools in our program and would very much like to expand this to every school in Hawaii. Advisors and students are also invited to attend our monthly planning meetings held on the second Tuesday of the month starting on August 12, 2003 at Moanalua High School in room M104. Contact *Bob Keane* at keaner001@hawaii,rr.com or call him at 623-3208 for more information. Better yet visit our website at www.geocities.com/hstpsc/hsh and see more of what our program is all about.

continued from page 1

for the State and gained a reputation as an advocate of careful land use planning and environmental protection.

While on the Honolulu City Council, Gary championed the "Save Sandy Beach" campaign, promoted bicycle and mass-transportation, and fought suburban sprawl. During his time in the Cayetano administration, Gary Directed the Office of Environmental Quality Control and led the Department of Health's Environmental protection programs.

"The Club is fortunate to have Gary onboard," says Jeff Mikulina, "He comes to us from a distinguished career in public service, Gary is well-known and respected in the community. We look forward to his unique contributions to our Chapter."

Gary is married and has two children. He enjoys an active lifestyle that includes hiking and kayaking and playing beach volleyball. He lives with his family in Pauoa valley, just a short bike ride from the Sierra Club office.

From his desk at the Honolulu office, Gary had this to say: "The work of the Sierra Club has made a huge difference in my life. I spent my 17th birthday laboring on a Club service trip building a fence in the Kaupo Gap on Haleakala. At Roosevelt, my friends and I started a High School Hikers Club. Most recently, I worked closely with the Sierra Club to win the passage of Hawaii's "Bottle Bill." For generations, the Sierra Club has built an environmental ethic and consciousness in the public mind. Many special places in these islands have been protected due in large part to the efforts of the Club and its members. I feel lucky to be a part of the Sierra Club team. There is so much work that remains to be done. I am counting on the energy and commitment of the membership to help me with the task of doubling the effectiveness of the Sierra Club Hawaii Chapter."

Gary can be reached at 537-9019. His email is be

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2003 Legislature: disappointments from both sides

continued from page 1

measure to create a standard power purchase contract to facilitate investments by clean energy producers (SB 1614), regulate four pollutants, including global warming-inducing carbon dioxide (SB 499) and develop a carbon trading program to encourage renewable energy use (SB 1609) all died before his committee.

Menor actions belie the urgency of weaning Hawai'i from crude. Hawai'i's near absolute dependence on imported oil means that for every \$10 increase in the price of a barrel of oil, an additional \$1.4 million leaves the state economy every day.

Other innovative energy measures are also failed. Bills to make \$100 million in revenue bonds available for financing energy efficiency and clean energy projects on state facilities failed to receive hearings in both House and Senate money committees. The bonds would have been paid off through the energy savings realized, resulting in savings to Hawai'i taxpayers, earnings for bond holders, a cleaner environment, and a guaranteed market for Hawai'i's clean energy industry.

The one bright spot—albeit simply a continuation of existing policy—was the extension of the highly successful renewable energy tax credit, SB 855. Governor Lingle signed the bill into law in late June. Economists have demonstrated that energy tax credit results in a net gain to the state economy, with approximately \$1.70 paid back to the state for every \$1.00 in tax credit. The popular 35% solar tax credit was slated to expire on June 30th if it was not renewed.

Policies to protect Hawai'i's coastal waters also failed to receive support at the legislature. Despite overwhelming support among the public for a measure to monitor and regulate discharges from the growing cruise industry in Hawai'i, efforts to do so (SB 25, SB 485, and HB 201) were stopped by Senate Transportation Committee Chair Cal Kawamoto and House Transportation Committee Chair Joe Souki. The need for legislation is clear.

“Cruise ships need not monitor or report the quality of any sewage discharges, and may dump contaminated gray water and invasive-species laden ballast water anytime, anywhere in state waters,” said Isaac Moriwake of Earthjustice.

Giving the tens of millions of dollars in criminal penalties the foreign ships have paid for dumping sewage, oil, and falsifying log books, it isn't clear why Senator Kawamoto and Representative Souki seem more interested in protecting the cruise industry than protecting Hawai'i's coastal waters.

Despite the surge of new voices at the legislature, the final say over what lives and what dies at the legislature still rests with a few. This was visibly demonstrated in the game playing that killed legislation to address the ongoing problem of muddy runoff from coastal construction sites. The Blue Waters Bill, HB 737, introduced by Tommy Waters, would

have helped to prevent the ongoing problem of mud flowing into the ocean, coating the coral reef and ruining water quality. The bills would have increased penalties and codify that citizens can bring suit for violations of the state clean water law. They also would have helped to prevent nutrients from cesspools and injection wells from degrading coastal waters. After the bill was amended in response to some concerns from large landowners, it passed out of the Finance Committee on February 25th in 15-0 vote. But two days later something unusual happened. The Committee “reconsidered” their previous action and, with no discussion, killed the measure. The rumor was that a powerful voice asked the right people to axe the bill. No official reason for this flip-flop was given, but apparently someone powerful was nervous about clarifying the public's right to sue water polluters.

An effort to fund Hawai'i's 19 Natural Area Reserves (SB1517) also died in the House Finance Committee. The Reserves—the rarest of the rare, public-owned, native habitats in the state—receive one-fifth the funding they require to stay healthy. These areas require active management to propagate endangered species, fence out ungulates, and control invasives. The measure would have used a portion of conveyance taxes above \$600,000 to provide dedicated funding to manage the Reserves. The current tax, at 10 cents on every \$100 of real estate conveyed, is one of the lowest in the nation. Hawai'i has experienced several record-breaking years in real estate sales, and the nexus between the land transfer tax and protection of Hawai'i's most important public habitats seemed obvious. But equally obvious was a threat of a veto by Governor Lingle. And without enough votes for an override, that veto would give Lingle a clear victory in the “no new taxes” campaign.

A measure that enjoyed support from both Lingle and environmental organizations was a repeal of the automatic permit approval law. Automatic approval jeopardizes coastlines, open space, and native Hawaiian rights by granting permits based on a ticking clock rather than the merits (or demerits) of an application. In testimony before the House in February, the Administration wrote: “Automatic permit approval can, in fact, harm our communities by allowing projects to go forward where the permit would have been denied for important reasons. No community should suffer because the government fails to perform.”

With such diverse backing, the repeal bill had “wheels,” as they say, to move through the legislature. Those wheels flattened on March 17th, when Senate President Bunda referred the bill to Kawamoto's Committee, a staunch advocate for default permit approvals. The bill didn't receive a public hearing. A last minute attempt to pull the measure out on the Senate floor for a final reading failed when Senate leaders got nervous about acting democratically—although there were

continued from page 4

enough votes to pass the measure, some key members didn't want to rub Kawamoto the wrong way.

Aside from the handful of pro-environment measures supported by the new administration, Governor Lingle's "New Beginning" didn't offer much for environmental sustainability. Lingle proposed to repeal the 5-cent bottle bill for recycling and eliminate the state Land Use Commission and Water Commission. These measures were dead on arrival at the legislature (to the Democrats' credit). And Lingle's "open for business" philosophy guided her appointments to key environmental posts. The Governor appointed Dan Davidson, Executive Director of the Land Use Research Foundation, a pro-development lobby group that represents large landowners, to the Deputy Director position at the Department of Land and Natural Resources. She also appointed Peter Young, a former real estate appraiser who has demonstrated a pro-development slant in his work on the Big Island, to the top post at the Land Department. Lingle did sign one pro-environment measure into law—SB 1294, a bill to add a member to the State Water Commission with substantial experience in native Hawaiian tradition water resource management techniques—she vetoed a bill to support agriculture and prevent "fake farm" subdivisions (see below).

Who, then, can be counted on to protect Hawaii's fragile environment for generations to come?

"Democrats really have the opportunity to distinguish themselves with their core values of a clean, healthy environment," says Waters, "but we just aren't doing it."

Some Democrats are, as are some Republicans. But the final say at the Capitol rests with those who have relegated the environment to the bottom of the priority list. Maintaining Hawaii's quality of life means promoting clean water, clean energy, and a healthy environment to the top three.

Lingle vetoes pro-ag bill

Measure to help prevent "fake farm" subdivisions gets axed by the Governor

On Friday, June 20th, 2003, Governor Linda Lingle vetoed a popular measure aimed at supporting agriculture by preventing inappropriate uses on Hawaii's farmlands. SB 255 CD1 would prohibit restrictions to farming on state-classified agricultural lands. Developers of "agricultural subdivisions" frequently place strict conditions, covenants, and restrictions to farming—such as limits on equipment use and heights of windbreaks—to make the development more attractive to residential clients that are not interested in being surrounded by agricultural operations.

The Sierra Club is calling Lingle's veto "a huge favor for developers who wish to grow houses on agricultural lands." By continuing to allow restrictions to farming on ag lands, real farmers will be pushed off of the land and Hawai'i will

continue to see more residential sprawl."

Kona coffee farmer Nita Isherwood is equally upset by Lingle's action.

"Farmers can hardly afford to hang on to their lands as it is," said Isherwood. "This bill would have prevented further erosion of our ag lands by making it more difficult to open them up for easy development. Pretty soon nobody is going to be able to afford to farm in Hawai'i."

The measure was one of the few pro-environment measures passed by the 2003 Legislature.

The measure enjoyed backing by the State Department of Agriculture, the Hawai'i Agriculture Research Center, the Hawai'i Farm Bureau, Hawaii's Thousand Friends, the Kauai County Farm Bureau, the Sierra Club, and farmers statewide. The bill passed the legislature with unanimous support, save for two representatives that were excused from the vote.

Diversified agriculture is one of the fastest growing industries in the Hawai'i. SB 255 was good for our environment, and good for our economy. Lingle's veto sends a clear message: 'yes' to sprawl development, 'no' to small farmers.

The Sierra Club believes Linda Lingle's veto belies her pledge to support Hawaii's farmers during her campaign. Lingle's campaign propaganda, "A New Beginning," states "Agriculture is a vital component of our economy," and "As governor I will support tourism, agriculture, and a healthy and harmonious lifestyle by preserving our beauty and natural environment."

Lingle's veto is a blow to farming and preservation of Hawaii's rural charm.



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Conservation

Townhome Association forcing solar panel removal

Ke 'aina Kai Association of owners threatening lawsuit unless resident removes energy saving device

Ocean Pointe, O'ahu, resident Matthew Calloni thought he'd save some money on his electricity bill by capturing **Jeff Mikulina** the heat of the Ewa sun with a solar hot water heater. His apartment owners association thinks otherwise. Now they're threatening to sue if he doesn't pull down his energy-saving water heater.

"This has been extremely frustrating," said Calloni, on active duty in the military. "It's an incredible waste of resources not to use solar energy in Ewa, but the Association is not interested in finding a way to accommodate solar."

Calloni had the solar water heater installed in November 2001 on the roof of the garage on his town home. When he sought approval for the device, the Board of Directors of the Association of Apartment Owners of Ke 'Aina Kai Townhomes rejected it, and subsequently voted to deny all requests by owners to install solar panels on the roofs of the buildings in the project. The Association cited concerns about the solar panel adversely affecting the roof and exterior siding warranties. But Calloni argued that the solar contractor provides its own warranty for the roof section affected by the solar installation, and the panel must also be installed by a licensed contractor and inspected by Hawaiian Electric. The Association stood firm and proceeded to seek a legal remedy. Calloni received a letter dated April 11, 2003 from Neely & Anderson, LLP, a law firm, telling him that he was being fined \$25 for violating the Association's bylaws and that he owed \$500 in legal fees. If he fails to remove the solar panel by June 21st, the Association will proceed with a lawsuit.

There are some legitimate barriers to solar energy use, but ignorance shouldn't be one of them. Solar water heaters are the single best choice for homeowners to reduce their electricity demands.

Calloni is currently weighing his legal options. He points to Chapter 196-7 of Hawaii Revised Statutes which states in part "no person shall be prevented by any covenant, term, provision, condition, codicil, or contract, however worded, from installing a solar energy device on any single-family residential dwelling or townhouse..." But the Association is saying a different section of the law applies.

Calloni has recently signed a retainer agreement with

Alston, Hunt, Floyd & Ing to represent him in the dispute.

The Sierra Club believes that regardless of how the lawyers interpret the law, the question is why the Association is fighting a resident that wants to do something good for the environment and the quality of life in Ewa. Homeowner's organizations in Ewa and around the island should be doing everything they can to promote solar energy use.

Calloni agrees, "Our goal was simply to catch heat from the sun, not the Association."

Developer's lobbyist to oversee state planning

Lingle moves the Office of Planning to the Department of Land and Natural Resources

Governor Linda Lingle moved oversight of the State Office of Planning to the Department of Land and Natural Resources (DLNR). The move raised a big red flag for the Sierra Club smart growth advocates who see state planning decision making now under Deputy DLNR Director Dan Davidson, the former Executive Director of the Land Use Research Foundation (LURF), a pro-development lobby group that represents large landowners

The Hawai'i Chapter likened this regime change to "putting Dracula in charge of the blood bank."

Davidson argued before the Hawai'i Supreme Court against recognizing native Hawaiian gathering rights. Similarly, he argued against recognition of the public trust doctrine that protects natural resources from the demands of developers. He believed that the recently designated critical habitat for endangered plant species should be confined to existing conservation districts only, despite the fact that the plants exist in other districts. The Office of Planning advises the Land Use Commission and other agencies on land reclassifications, zoning, and environmental protection issues. While the Office of Planning has often supported developer's requests to urbanize agricultural lands, it has required that certain infrastructure be provided. It has also resisted efforts to gut the State Land Use Law. The Office has taken positions that frequently angered developers.

While the Sierra Club doesn't disagree with a structural change in moving state planning functions from the Business department to the DLNR, the organization is concerned both with the new DLNR leadership and with the uncertain future of the important state planning branch. Some believe the move may portend the dissolution of the Office of Planning, something that the Governor has

Notes

hinted toward.

Lingle's emerging philosophy of the Office of Planning became apparent at State Land Use Commission (LUC) hearing in early April on Maui. At issue was whether agriculture was actually going to take place on the newly approved West Maui agricultural subdivision on hundreds of former Pioneer Mill sugar lands. Kuleana Ku'ikahi, an organization of taro farmers in Kauaula Valley mauka of the sugar cane lands who share the same water source as the new subdivision, is contesting what they consider "fake farm" estates on the land. Last November, the Cayetano Administration issued a strong letter supporting Kuleana Ku'ikahi. The state, through the Office of State Planning, has officially changed their position on the project at the April LUC hearing to "no position." During the LUC hearing, Deputy Attorney General John Chang didn't know the reasoning behind the change.

EPA awards the Sierra Club's bottle bill victory

Jeff Mikulina joins three others in Environmental Hero award

It's not surprising that someone is honoring four local individuals, including Chapter Director Jeff Mikulina, with an Environmental Hero Award for their efforts to pass the bottle bill. After all, it was the first *Lisa Carter* nickel-deposit bottle bill passed in the United States in twenty years. What may be a shock, though, is that the award is coming from the US Environmental Protection Agency—the EPA of the Bush administration. Republican Governor Linda Lingle has been very vocal in her opposition to the bottle bill. When the Bush Administration—no friend to the environment—goes over the Governor's head to recognize local activists for passing an a strong recycling measure, you know just how out of touch Lingle is.

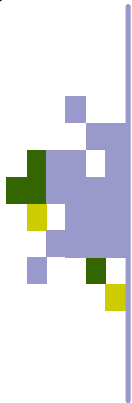
The award will be given to State Recycling Coordinator

Gretchen Ammerman, State Representative Hermina Morita, Honolulu Recycling Coordinator Suzanne Jones, and Mikulina. EPA Administrator Christie Todd Whitman was scheduled to give the award at the Hilton Hawaiian in Waikiki on June 27th, but she later resigned from her post with the Bush Administration. EPA Region 9 Administrator Wayne Nastri is now scheduled to do the honors.

From the EPA's press release:

"Hawaii became the 11th state to pass a container deposit law or "bottle bill," and the first state to pass a bottle bill in 16 years. The Hawaii bottle bill will impose a nickel deposit on all beverage cans and bottles except milk beginning in 2005. The deposits will be refunded to consumers when the beverage containers are returned for recycling. The bill also phases in an additional charge of up to one and a half cents per beverage container that the state Department of Health will use to support recycling. If the U.S. could increase beverage container recycling from the current national rate of approximately 40 percent to at least 80 percent a rate that has been reached in most bottle bill states we could save the energy equivalent of 42 million barrels of crude oil, or enough energy to meet the electrical needs of 7 million U.S. homes. Hawaii's leadership in reducing waste will breathe new life into the campaign to conserve resources and make beverage producers responsible for their packaging waste."

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Oahu Group: Protecting Your Summer Pleasures

Summer is here! The island of Oahu is the perfect locale for Sierra Club members to enjoy the pleasures of summer. Time to indulge in leisurely bicycle rides, sit on the lanai with a tall glass of ice water, and breathe in the fresh air of the balmy tradewinds. It's an easy, relaxing time of year... unless you are one of the fearless Oahu Group activists! The Oahu Group has been busy promoting such important causes as safe bikeways, clean water, and fresh air. Unfortunately, the battles are not always easy. Here's the lowdown on some of the challenges the Oahu Group has been fighting in recent months...

Nikki Love

A leisurely bike ride... dodging the crazy Honolulu traffic? The Oahu Group pushed hard to support the Young Street Bikeway, a fabulous plan to create a safe pedestrian and bicycle-oriented parkway across town, from Moiliili Field to Thomas Square. Sadly, the City Council axed the \$3.5 million Phase I appropriation, leaving bicyclists to fend for themselves.

Of course, if you can't bike to work or school, you can always choose TheBus. Unfortunately, the City recently raised the adult fare by a quarter to \$1.75. The Oahu Group generated media attention to the fare hike, noting that public policy decisions should encourage transit ridership, not discourage it. Another disappointing move by the City Council was the postponement of plans for curbside recycling. In light of these recent actions, the Oahu Group Ex Comm is brainstorming new strategies for a bigger and better Sierra Club presence at Honolulu Hale in the coming months and years.

On a positive note about the City, the Oahu Group and the Department of Transportation Services successfully collaborated to hold "Car Free Day" in April, encouraging people to choose bicycles or transit over private autos. Honolulu is the first city of its size to have such an event, complete with promotional ads in the paper and on radio, free bus passes, and Sierra Club tabling.

A tall glass of ice water... created through desalination? **The Oahu Group submitted comments on the Board of Water Supply's Draft Environmental Impact Statement for a proposed desalination plant in Kalaeloa. The Oahu Group questioned the need for a desalination plant and expressed concerns about the plant's large energy use, \$45M capital cost, and \$6M annual operating cost. Would desalination's output simply enable more development and sprawl? Why not spend \$45M on watershed protection instead—and enjoy the benefits that nature provides for free?**

The balmy tradewinds... downwind of HECO's new coal-fired powerplant? On the horizon, the Oahu Group is watching out as HECO moves toward another coal-fired power plant. HECO recently received an option from AES Hawaii to build the second plant at Campbell Industrial Park. HECO plans call for the 180-megawatt, \$200M facility to be built in the next decade.

In addition to environmental advocacy, **summertime is also**

a great time for being SINGLE. The Oahu Group plans to launch "Sierra Singles," a new brand of outings and other events geared toward environmentally-conscious singles of all ages and backgrounds. Stay tuned for more information, or contact Randy Ching at oahurandy@yahoo.com to help get the party started.

A note about the **seven super singles currently leading the Oahu Group.** With two new members recently elected, the Ex Comm now includes: Chair Nara Takakawa, Vice Chair Naomi Arcand, Secretary Karen Shishido, Treasurer Randy Ching, Kathy Harter, Nikki Love, and Howard Wiig (not single anymore, sorry wahine!)

It should be noted that the voter turnout of the Ex Comm elections (held by mail-in ballot in the winter Malama) was embarrassingly low. If Sierra Club members aren't active in our own elections, what kind of hope is there for electing an environmentalist U.S. President in 2004? **The Oahu Group needs you to get involved!** E-mail Nara at nara@hawaii.rr.com, or come to the Ex Comm meetings on the third Thursday of every month at 6:30pm at the Richard Street YWCA.

This is an especially important time to get involved, as the Oahu Group says **Mahalo and Aloha to two Ex Comm members** who are moving to the mainland. Karen Shishido and Nikki Love wish the Oahu Group lots of luck, so that someday they can return to an even better Oahu in the future—a place with free bus rides for all, safe bikeways along every corridor, and clean balmy tradewinds.

Political Committee Call to Action

Kathy Harter

The Oahu Group political committee will be meeting to formulate strategies to better position our Protect Our Environment agenda for the 2004 state elections. While the volunteer effort from members in the 2002 elections was awesome, we feel we can accomplish even more. The recent legislative session was disappointing, with little pro-environment legislation passed. Budget constraints were cited, yet a large tax break was given to developers of one resort. This insult to the taxpayers is at the expense of park maintenance and other environmental needs. Another miss was the inability of the legislature to repeal the automatic approval law. This will allow projects - no matter the negative environmental impact - to continue unchecked if the deadline for approval is missed for any reason. The Oahu Group wants to be in the forefront of encouraging and supporting not only our current group of hard-working pro-environment legislators but to be proactive in finding new candidates that care about our precious resources so as strengthen our voting bloc in the future.

Anyone interested in helping can call 531-0714 or email kaneiha@aol.com. Mahalo.

Moku Loa Group Report

CHAIRPERSON'S REPORT

By Roberta Brashear

As the summer begins, I would like to welcome all Moku Loa Group members to attend either our worthwhile programs or interpretive outings. For the first time in a long time we have good island-wide representation of our Moku Loa Group Board. There will be more events planned on the Kona side than we have had in the past. Please come out and attend the MLG ExCom meeting at Kahalu'u Beach Park on July 18. Please come out and join us! See our updated website: www.hi.sierraclub.org/hawaii/mokuloa.html

ATTENTION WESTSIDE ACTIVISTS

By Matt Binder

No need to drive to Hilo to attend Sierra Club meetings any more! Announcing the formation of the Moku Loa Group Westside Conservation Committee.

This small group with a long name meets once a month (or as needed) to discuss issues on the Kona side and make recommendations to the Moku Loa Group Board. If you have issues, we have resources. If you're looking for issues, we have plenty to share.

Next meeting will feature a presentation by marine biologist Bill Walsh of the Division of Aquatic Resources.

Must be a Sierra Club member to attend. For more info, e-mail Matt Binder at mattbinder@earthlink.net.

Moku Loa Group - West Hawaii needs VOLUNTEERS with fundraising experience to organize a grand event for February or March 2004 on the west side of the Big Island.

If you have the time, energy and/or expertise in this area please contact Matt at mattbinder@earthlink.net or Kahea at alohaapia@aol.com. Funds raised from this event will enable Moku Loa Group to continue our conservation efforts island wide for coastal protection and benefit the Keep Kealakekua Wild campaign. WE NEED YOUR HELP!

FINAL PHASE OF KECK 6 TELESCOPES APPROACHES

By Nelson Ho

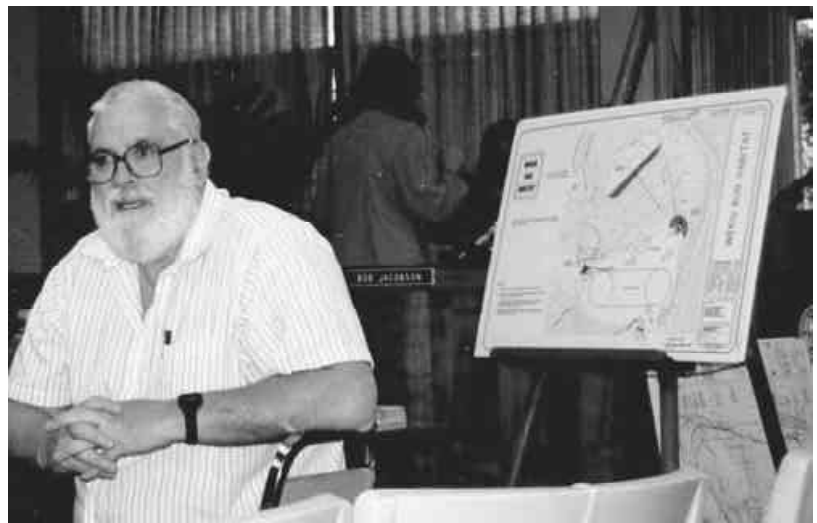
Sierra Club members Deborah Ward and Nelson Ho were hard at work consulting with Mauna Kea *Anaina Hou*, Royal Order of Kamehameha I, Clarence Ching and Hank Fergerstrom to conclude the first contested case hearing regarding a Mauna Kea sited telescope. Conducted for several weeks before a representative of the Board of Land and Natural Resources,

the quasi-judicial process revealed UH misrepresentations about their Management Plan for the summit and the UH Institute for Astronomy's attempt to sneak in the flawed 2000 Master Plan for the summit without public hearings.

The testimonies of Dr. Frank Howarth and Dr. Fred Stone, noted *wekiu* bug researchers, showed that UH-IFA's proposed mitigation plan for the small insect, a candidate endangered species, was untested, based on incorrect assumptions and potentially harmful. Instead of mitigating harm done by the University of California, Cal-Tech and NASA back a plan to create replacement habitat which may create a "death trap" that will actually harm the species.

Hawaiian testimonies revealed a history of UH-IFA's management actions that resulted in Native Hawaiian traditional and customary practices that were marginalized or ignored, and that, even under the 2000 Master Plan (which BLNR has not approved), Native Hawaiian practices were threatened.

Also revealed was the fact that the environmental assessment (EA) relied upon by the UH-IFA was inadequate. It failed to adequately assess the cultural impacts of the Keck 6 Telescope Project and did not address or discuss significant cumulative impacts. That fact highlighted the UH continued resistance to overwhelming calls by the public (including the new Office of Mauna Kea Management) for the production of the first federal environmental impact statement for a summit astronomical project. For further information, contact Nelson Ho or a member of the Conservation Committee.



Frank Howarth testifies at the Mauna Kea contested case hearing

Maui Group Report

Water

Maui Group (MG) is part of an alliance challenging the County's proposal to drill 8 wells in rural Ha'iku and transport the water to Central and South Maui. Citizens have met with Maui Mayor Alan Arakawa to explain their concerns. The MG and its allies contend the \$50 million plan is unlikely to sustainably produce the 10 MGD supply of freshwater predicted since Ha'iku aquifer rainfall and "head levels" (amount of fresh water above sea level) are both modest. MG comments on the well plan cited lack of adequate research into more cost-effective alternatives as well as little reliable knowledge into impacts on local streams, springs, private wells and nearshore fisheries. If the County administration decides to go forward with the Ha'iku well plan, a court date could be expected in the near future.

US Geological Service continues their long-awaited studies on flows and stream life along five East Maui streams. A group of MG volunteers helped USGS staff hydrologists take measurements of Honomanu stream during a recent April field study. The stream studies will cover several years and can be used to determine minimum stream flows necessary for healthy ecosystems in the 5 monitored streams as well as help create statistical models to set flows for additional streams in the E. Maui area.

Maui's newest watershed partnership, the Leeward Haleakala Watershed Restoration Partnership was officially launched on June 2. The partnership proposes restoration of native forest on thousands of acres above 3,000 elevation on the South and West facing slopes of Haleakala. The nine state, federal and private landowners in the partnership will cooperate on fencing, ungulate control, native koa tree out-planting, alien species eradication and sustainable forestry products endeavors.

Coastal

Citizen outcry for better management of the popular Keoneo'i'o shoreline area brought the issue to the attention of State DLNR chief Young. County/State/community efforts are underway to regulate the proliferation of commercial kayak users and work towards developing a master plan for managing the area. Maui Group continues to seek a way to insure adequate support for the protection and interpretation needed in the Keoneo'i'o area through a blend of state, federal and community resources.

Seven thousand acres at Nu'u, in the Kaupo district, have been proposed as an addition to Haleakala National Park. The land, which includes portions of Nu'u Bay, as well as archaeological sites and wilderness areas and popular fishing grounds, is being offered by Campbell Estate. In a Congressional climate where preservation funding is being limited, a strong community effort is needed to in-

sure that this historically significant land remains protected for future generations.

North Shore Heritage Park continues to grow as a popular concept. Community representatives plan to discuss the Park concept with local landowners, A&B Properties, in the near future. A community meeting is expected soon on a proposal to develop luxury homes on a portion of 60 acres of coastal Spreckelsville adjacent to a world famous windsurfing beach.

Ag Subdivisions

Maui County Planning Department is scrutinizing a variety of proposed Ag subdivisions that seem to have little to do with ag use and seek to avoid the scrutiny that proper permit process would bring. MG challenged one forty acre project across from historic Maliko gulch (East Maui) and has offered extensive comments on a 5 acre subdivision being proposed in a sensitive viewshed area overlooking the gulch. The site has gained recent publicity over the disregard of a Hawaiian family cemetery on one parcel that the current owner uses as part of a commercial wedding business.

Renewable Energy

20 megawatt windfarm in Ukumehame proposed by Zond/GE/Hawi Electric partnership has recently received BLNR approval. Now the windfarm consultants must complete contract negotiations with Maui Electric to sell the future power.

Planning

A recent affordable housing workshop featured speakers from the very successful Vermont Affordable Housing Alliance. A task force continues to meet to work towards specific affordable projects.

A new planning ordinance (BILL 84), shepherded by Council Member Charmaine Tavares, encompasses many reforms proposed during island-wide public meeting- such as specific maps in the County's general plan, urban growth boundaries and community plans that have the force of law. Planning Commission votes on the bill soon.

Fundraiser: Friday July 25 Stargazing Fundraiser at Keoneo'i'o (La Perouse Bay) with noted astronomer and delightful raconteur, Harriet Witt. Enjoy the splendor of pristine summer night skies at one of Maui's most fascinating and historic sites. Meet in the parking lot area near the La Perouse monument at 7:15 pm. Bring folding chair or backrest and wear comfortable clothes. No hiking involved. Guided tour of the heavens is both educational and fun! Suggested donation: \$5 members/\$10 non-members. Kids under 14 free. Proceeds help fund Maui Group programs. Limit- 35. Register or information- 573-4147.

Kaua'i Group Report

Kaua'i Group Focusing on Public Access Rights to Beaches

Some of the 214 public beach accesses identified by the County back in the Kauai Beach Access Guide in 1984 have become restricted or closed by adjacent property owners over the years. Since the public is entitled to unrestricted access to these designated beaches the Sierra Club is investigating these cases and is **Judy Dalton** pursuing public usage rights. In May of this year a couple of Kaua'i County Council members met with a landowner near Papa'a Bay, who is asking the County to relinquish public access on an old government-owned road leading to the sandy beach portion of the bay and encouraging use of a steep access to a rocky portion of the bay instead. Please contact County Council members to hold firm and not surrender the user-friendly access to the beautiful sandy beach of Papa'a Bay.

You're Invited to Participate in a Planning Session to Take Back Our Beaches

We're pleased to announce a one day planning session on Sunday, July 27th to be facilitated by Sierra Club National Board of Directors Member Greg Casini to get people (you!) involved in our campaign to assure public beach access. Please call 246-9067 for more information and directions to the east side country home location. Lunch and workshop provided free of cost. Please come to become informed and get involved.

Let's Party!

You will have an opportunity to socialize with other people who care about the environment at our first annual Sierra Club summer picnic. We are pleased to have Senator Gary Hooser as our featured guest speaker. Fun and games await you on the beach at Kalapaki in the sandy cove just north of the Marriott Hotel (You can use the beach access road beyond the hotel entrance). All this is happening on Saturday, August 23rd from 3pm until the stars come out when we'll enjoy a bon fire on the beach. There is no charge. Please bring your favorite dish for the potluck and we'll provide the soft drinks. For more details you may call 246-9067. Hope to see you there!

"Every good thing, great and small, needs defense." — *John Muir*

Join today and receive a **FREE Sierra Club Weekender Bag**



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Membership Categories **INDIVIDUAL** **JOINT**

INTRODUCTORY **\$25**

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Contributions, gifts and dues to the Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$750 for a subscription to *Sierra* magazine and \$1.00 for your Chapter newsletter.



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O`ahu Group Outings

Base Hawaii's Integrated Natural Resources Management Program. Dr. Drigot will be highlighting how Sierra Club contributions and those of other volunteers over the years have greatly contributed to our program's overall successes!

Sunday, August 24

*Ahuimanu Late Hike

2mi Easy/Valley/Kahaluu We'll see ancient rock wall taro terraces, a spectacular dike, a fresh spring, and we'll break at a beautiful dry water chute. The path is steep, muddy, & rough in places. Children should be 9 or older. Meet at 1pm at the First Hawaiian Bank parking area in the Windward City Shopping Center. Gwen Sinclair 734-3214, Arlene Buchholz 988-9806

Sunday, August 31

Sierra Singles Hike — Kahana Valley

5mi/Moderate/Contour/Kaaawa Connect with other single hiking enthusiasts. The trail crosses a dam and stream and passes through a bamboo forest on the way to a refreshing swimming hole. Sharon Reilly 739-2438, Joanna Yin 383-7354

Saturday, September 6

Kaala Natural Area Reserve Service Project

See July 12 for details. Betsy Weatherford 526-3986

Sunday, September 7

Kaukonahua - 5mi/Moderate/Valley/Wahiawa

This stunning ridge trail dives into a valley with large swimming holes. The trail can be slippery and muddy. Bring your swimsuit! Randy Ching 942-0145, Bob Moore 942-2734

Maunawili Falls family hike

3mi/easy/gulch 1PM meeting time corner of Maunawili Road and Kelewina Street (Bryan's pg 30, E4), Maunawili. Pleasant hike along stream with about 8 crossings. See old stone walls, coffee plants, old Api Spring, great swimming hole (wear suit under clothes)(standard leptospirosis caution, no open breaks in skin) and the falls. Bring bug repellent, liter of water, snack, day pack, tie-on shoes. Leaders Reese Liggett & Suzan Harada 732-4489.

Saturday, September 13

Miconia Removal

See July 12 for details. OISC 286-4616

Adopt-a-Highway cleanup--Ka Iwi stretch from shooting range to Sandy's. Reservations Lisa Carter 722-8727

Sunday, September 14

Manana-Waiawa Loop 7mi/Moderate/Ridge/Pearl City

A nice hike along a well-developed trail to a little-known path. The return hike is through native forest, with steep ascent and descent. Ed Mersino 455-8193, Betsy Weatherford 526-3986

Friday, September 19

Sierra Club Program. Room 304 YWCA on Richards. Food and drinks. Guest: Tom Papandrew, "Honolulu lei of Green"

Saturday, September 20

Get the Drift and Bag It

1mi/Moderate/Shoreline/Kahuku Meet at 8:00 a.m. at Campbell National Wildlife Refuge in Kahuku. Join us for this nationwide effort to clean coastal lands of beach debris that are harmful to marine life. Sherine Boomla 739-3936, Sharon Reilly 739-2438

Sunday, September 21

Sierra Seminar: Manoa Cliff Fern Hike

3mi/Easy/Woodlands/Tantalus Reservations Required. Come and see the huge primordial ferns. Bring your waterproof notebook. Jim & Cindy Waddington 947-2732, Arlene 988-9806

Sunday, September 28

Kawainui

5mi/Moderate/Valley/Haleiwa A great hike through a valley with lush vegetation and many stream crossings. Lunch and a swim at a superb swimming hole. Randy Ching 942-0145

Saturday, October 4

Pahole Natural Area Reserve Service Project

See August 2 for details. Sharon Reilly 739-2438

Sunday, October 5

Onikiniki

6mi/Moderate/Ridge/Waimalu Interesting ridge hike in the Pearl City area. Betsy Weatherford 526-3986

Saturday, October 11

Miconia Removal

See July 12 for details. OISC286-4616

Sunday, October 12

*Afternoon Hike for Sierra Singles — Kokokahi

4mi/Moderate/Ridge/Kailua

Meet at 1:00 at the First Hawaiian Bank in the Windward City Shopping Center. Ascend a scenic ridge between Kailua and Kaneohe, with a view of Kapaa Quarry. Joanna Yin 383-7354, Maile Sakamoto 946-5712

Family Hike, Wailupe Gulch

3mi/easy/valley/Aina Hina. Meet at 1pm at the mauka end of Hao Street in the back-left corner of Aina Hina. Mostly woods walk with gradual ascent to great camp spot and lookout toward the ocean. Kids must be 4 and up unless you have kid carrier. Tie-on shoes, backpack, water, rain gear, snack required. Leaders: Suzan Harada and Reese Liggett 732-4489.

O`ahu Service Project Schedule

Oahu Group Service Projects provide an excellent opportunity for environmental volunteers to experience unique places that are often closed to the public. To apply for any Oahu Group Service Project, mail a \$25 per person deposit check, payable to the leader listed first in the schedule, to his/her address listed below. Reservations cannot be made by phone or e-mail. Trip fees will range from about \$175.00 to \$200.00 and will cover the cost of round trip airfare, ground transportation, meals and a portion of the leaders' expenses. It is important to make your service project deposit early, as many trips fill quickly.

On a service project, we normally 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 together in facilities that are probably more cramped and 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, disposition, and physical condition. Deposits will be returned to any participants who are not accepted. On popular service projects, the leaders will have the option to give preference to current Sierra Club members and Oahu residents.

You are welcome to contact the leaders for more information.

INDEPENDENCE DAY WEEKEND

July 4 to 6, 2003 (Friday to Sunday)

- ? Hakalau National Wildlife Refuge, Hawaii — Leaders: Sherine Boomla, P. O. Box 37714, Honolulu, HI 96837; phone: 739-3936; email: bsherine@yahoo.com; Co Leader: Arlene Buchholz; phone: 988-9806; email: snovakz@juno.com

ADMISSION DAY WEEKEND

August 15 to 17, 2003 (Friday to Sunday)

- ? Kamakou Preserve, Molokai – Leader: David Lassner, 2437 Lamaku Place, Honolulu, HI 96816; phone: 734-2452; email: david@hawaii.edu ; Co Leader: Maile Sakamoto; phone: 946-5712; email: mailesan@yahoo.com

LABOR DAY WEEKEND

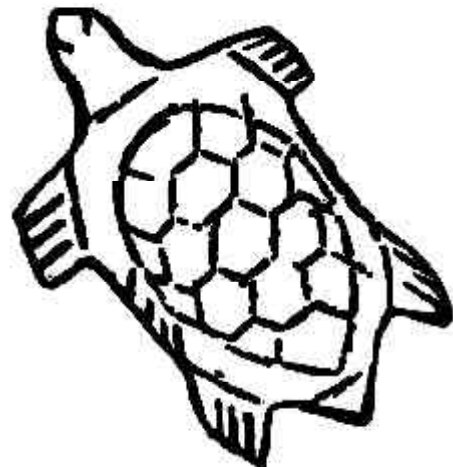
August 30 to September 1, 2003 (Saturday to Monday)

- ? Hakalau National Wildlife Refuge, Hawaii — Leader: Maile Sakamoto, 2335-A Oahu Ave., Honolulu, HI 96822; phone: 946-5712; email: mailesan@yahoo.com ; Co leader: Sylvianne Yee; phone: 373-3062; email: syee@sgi-hi.com
- ? Kokee Resource Conservation Program, Kauai – Leader: Adam Liss, 3511-A Manoa Road, Honolulu, HI 96822; phone: 389-3854; email: adamliss@aol.com ; CoLeader: David Iacobucci; phone: 239-4596

COLUMBUS DAY WEEKEND

October 11 to 13, 2003 (Saturday to Monday)

- ? Kanepuu Preserve, Lanai — Leaders: Jim and Cindy Waddington, 1545 Nehoa St., Apt. 301, Honolulu, HI 96822; phone: 947-2732; email: jwaddington@hpu.edu



2002 Oahu Service Project Descriptions

Hakalau National Wildlife Refuge, Hawaii

The U.S. Fish and Wildlife Service, which manages this refuge, is creating makai-mauka corridors of native vegetation which native forest birds can use in their migrations up and down the slopes of Mauna Kea. The service projects usually involve the removal of alien plant species such as banana poka and planting native species such as koa. Accommodations are at a small but well equipped cabin at the 6,200-foot elevation with electricity, running water, a flush toilet, a hot shower, kitchen, and five bunk beds with mattresses. Participants need to bring their own sleeping bags. At this high elevation, cold inclement weather is always a possibility, so proper warm clothing and footwear and good quality raingear are mandatory. 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.

Kamakou Preserve, Molokai

The Nature Conservancy's Kamakou Preserve is located in the mountains of East Molokai. The work usually involves the removal of alien plant species encroaching into the preserve or a beach clean-up. Accommodations are at a wooden barracks-style building with electricity, kitchen, hot showers, flush toilets, and metal frame beds. The barracks are at an elevation of 2,200 feet and the work projects may be at a higher elevation, so warm clothes and raingear are needed. Free time activities may include a hike through a

pristine rain forest at Pepeopae Bog or a visit to the sand dune ecosystem at Moomomi Beach.

Kanepuu Preserve, Lanai

The Nature Conservancy's Kanepuu Preserve is at about 1,800 feet near the Garden of the Gods. Work will involve habitat restoration of a native mesic (lowland) forest and alien plant species eradication. Accommodations will be at a camping facility with pit toilets, warm solar showers and a camp kitchen. There are five large tents for the participants to use or you can bring your own. Weather conditions can be cool and rainy and participants will need to bring sleeping bags, warm clothing and raingear. Free time activities may include visiting beautiful Hulupoe Bay (a playground for dolphins) or exploring other parts of the island.

Kokee Resources Conservation Program, Kauai

This newly offered service project is located within the Kokee State Park. The work will probably involve the eradication of invasive alien plants threatening the rare native ecosystem. The facilities are at the historic 1935 CCC camp buildings with electricity, bunk beds, indoor toilets and hot showers. Since the site is at 3,500 to 4,000 feet in elevation, warm clothes and good raingear are essential. Free time activities may include hiking on one of the many great trails in the park.



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Moku Loa Group Outings

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 <http://www.sierraclub.org/outings/chapter/forms>. In the interest of facilitating the logistics of some outings, it is customary that participants make car-pooling 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. Donation for non-members is \$3.00. Participants under 18 years of age must be accompanied by an adult. Each participant should carry a minimum of one quart of water, lunch, sun screen, insect repellent, rain gear. Wear sturdy shoes with traction. Additional items will be listed with the description.

Key: D=distance, estimated R/T for the day. E=Elevation in feet; + is gain, - is loss. Classification of Hikes: (D) Education/ Interpretation, (C) Conservation, (F) Family/Fun, (S) Service

Saturday, July 12 – Kaloli to Haena (Shipman Beach (E)(C)) D = 6 miles, E = sea level. Hike on a historic trail in Puna, an inland carriage road from Paradise Park to Haena. See *nene* and interesting backshore ecosystems. Rocks could be slippery due to high waves. Contact leaders Sarah and Jan Moon (935-3475) for meeting time and place.

Friday, July 18 – ExCom Meeting (5:00 pm) and Slide Show (7:30 pm) – Kahalu'u Beach Park Pavillion, Kona. Marine Biologist Bill Walsh will show some incredible slides from his recent research trip to the Northwest Hawaiian Islands. Walsh will also discuss a new plan to create more marine reserves in Hawaii. The slide show will run from 7:30-8:30 pm. It will be preceded by a meeting of the Moku Loa Group executive committee from 5:00-6:30, then a pot-luck supper. Slide show, meeting and pot-luck are open to the public. Contact Matt Binder (324-0430) for further details.

Saturday, July 19 – Pohue Bay Day Hike (C) D = 4 miles, E = sea level Hike two miles down the ancient *mauka-makai* trail to historic Pohue Bay. An anthropologist will describe the history of the area and lead a tour of petroglyphs, ancient ruins and anchialine ponds. Swimming is possible at a coconut tree lined white sand beach, conditions permitting; however, no lifeguard is available. Bring good shoes for hiking, a hat, two quarts of water and lunch. For details, contact leader Sarah Moon @ 935-3475. Assistant leader, Matt Binder (324-0430).

Sunday, August 3 – Kilauea Iki (F)(E)(C) D = 5 miles, E = 4000' +/- 480' A pleasant family hike on one of Hawai'i Volcanoes National Park's most popular trails. The trail starts at Thurston Lava Tube, drops down into Kilauea Iki Crater and crosses the crater floor. See steam vents and the large cinder cone formed by the 1959 eruption. Then we climb up to Byron's Ledge and along the forested edge of the crater. Meet at HVNP headquarters at 8:30 am. Contact leader Phil Barnes (965-9695).

Saturday-Monday, August 9-11 – Ainapo Cabin Backpack, Kapapala Forest Reserve (E) D = 7.5 miles, E = 5600' +/- 2150'

Strenuous hike up an old trail on the slopes of Mauna Loa. Enjoy native flora and fauna. Stay two nights in the DLNR cabin. Explore the area on our second day, possibly including a hike toward the summit. Will need frame backpack, sleeping bag, eating utensils, sun protection, rain gear, flashlight, lunches and breakfasts. May be asked to bring something for our group dinners. For information and reservations call Cheryl Shine (985-9601) Diane (967-8642).

Saturday, August 16 – Kalapana Coastal Day Hike (E)(F)(C) D = 4 miles, E = sea level. This day hike begins at Verna's Restaurant parking lot in Kalapana. We will hike out to the new beach at Kaimu, then follow the shoreline south over rough new lava, stopping for lunch at a remote beach. Bring lunch, two quarts of water, hiking boots and rain gear. Trip limited to 15 hikers. Contact leader Paul Campbell for details (965-5460). Sarah Moon (935-3475).

Sunday, August 24 – Lokoaka Trail Service Trip (S) D = 0.5 miles, E = sea level. Clearing trails to pristine lagoons, planting native plants and clearing noxious plants. Tools, gloves, water and insect repellent provided. Wear sturdy boots or shoes and protective clothing; bring swim suits for a cool swim after the project. Meet at 1:00 pm at the Lokoaka parking lot in Keaukaha-Leleiwi. Leaders, Jan and Sarah Moon (935-3475).

Friday-Monday, August 29 – September 1 – Pu'uhonua O Honaunau Native Garden Service Project D(0) E(500'). Lend a hand to the Nat'l Park service in their unique Hawaiian forest garden overlooking Kealakekua Bay and the Refuge. Learn from a master gardener about plants and herbs used by native Hawaiians while weeding, planting etc. Come for two - three days: stay in comfortable dormitory with lanai, showers, and kitchen. There will be time for beach fun or hiking the historic coastline below. Bring work clothes, sleeping bag, sunscreen and hat. Tools supplied by gardens. Central commissary fee for meals. Contact leader, Diane Ware for sign up at 967-8642.

Tuesday, September 9 — ExCom Meeting & Pot-luck (5:30 pm) – Backpacking show (7:30 pm), Komohana Ag Complex

Friday-Sunday, September 12-14 – Ka'alu'alu Bay Hike, Mt. Bike and Camping Trip (F)(E)(C) D = 16 miles round trip E = coastline. Hikers, bikers and campers welcome on this scenic section of the newly designated National Historic Trail. 4x4 vehicles will support hikers and bikers and carry campers to beautiful Ka'alu'alu Bay where we will camp under the trees. Layover day with opportunity to explore further or relax in camp. Expect hot and windy conditions along this section of the trail with cultural and historic sites, native flora and fauna. Date may change to later in September. Phone leader, Diane Ware (967-8642) for details and sign-up. Assistant leader, Phil Barnes.

Sunday, September 21 – Ka'aha – Kalue Day Hike (E)(C) D = 10 miles, E = 2400' +/- 2400' This full-day hot, strenuous hike will take us to a relatively inaccessible beach in HVNP. The trail begins at the end of Hilina Pali Road and descends 800' in the first mile, then descends gradually to Ka'aha Beach and tide pools. We will continue another mile over *ahu*-marked lava to Kalue Beach where we will break for lunch and swim/snorkel. The return will be late afternoon to avoid hot sun on the switchbacks up the *pali*. Bring a minimum of two quarts of water, hat/visor, sun screen, hiking boots, lunch and swim/snorkel gear. Ken and Juliet (959-4814).

Maui Group Outings

Please be prepared for outings. Bring food, water, and as conditions require sturdy footwear, mosquito repellent. A donation of \$5 (\$2 for Sierra Club members) is requested of all hikers over age 14. **It's time for the summer watershed hikes!** Hikes are popular. Please register early. Pre-registration and an EMI WAIVER are absolutely required for specific hikes (listed below). Call in your waiver request well in advance of going to EMI's Pa'ia office. Ask for Jackie at 579-9516. PLEASE PICK UP PERMITS 5 DAYS IN ADVANCE. One waiver is good for ALL EMI hikes listed this quarter. Hike Line: 808-573-4147

Sunday, July 13 - Makapipi Watershed Trail: Nahiku area. Moderate to strenuous winding ditch trail covers 4 miles between Makapipi and Kopiliula streams. Native plants, views, pools, waterfalls. Meet 8:30 am Haiku Community Center. Limit 20. 573-4147. Leader: Neola Caveny.

Saturday, July 19 - Poli Poli. Moderate to strenuous (some uphill) 4.9 mile loop trail through interesting forest. Features include cave and spectacular views. Bring water, lunch, good hiking shoes and jacket (6000' elevation). Meet at Hannibal Tavares Com. Center parking lot, 8:15AM. Limit 20. 573-4147. Christine Shaw.

Monday, July 21 - Pa'uwela Point Family Hike (Ha'iku) Moderate 1 mile hike to tide pools along shoreline and discussion of local history. One short climb required. Wear sturdy shoes or tabs for rocky areas. Meet at 9:30 AM at Ha'iku Community Center. Limit: 25. Call 572-8331. Leader: Lucienne de Naie.

Sunday, July 27 - Pauwalu Point (Ke'anae area). Moderate shoreline hike with views of dramatic Nāhāoa Rock and Mokumana Island (bird sanctuary). Enjoy local history & lore, views of Ke'anae coastline and potential to spot seabirds and migrant shorebirds. Meet at 8:15 AM at Ha'iku Community Center. Limit 20 (no small children, please). Register at 573-4147. Lance Tanino. Guide: Nobu Suda.

Sunday, August 3 - Wahinepe'e Watershed hike. (moderate 4 mi. & strenuous 8 mi. versions). Enjoy lush East Maui watershed, native plants, falls, and pools. Tabs or "water shoes" recommended for long version. Meet at 8:30 am at the Ha'iku Community Center. Pre-registration required at 573-4147. Neola Caveny & Lucienne de Naie. EMI waiver required (See Makapipi, above).

Saturday August 9 10am-1pm. Hike Leader Training. Due to popular demand, a second section of training will be offered. Join the fun! Location: TBA. Register 573-1451.

Sunday, August 10 - Hike/Snorkel Outing to "Aquarium" (La Perouse area). Moderate/strenuous 2 mi round trip across rugged, uneven historic lava trail. Crystal clear water, sea turtles & "choke" fish (marine preserve!) Wear hiking boots (NO slippers)

& bring snorkel gear, snacks & water. Meet 8:10am Kihei Com. Center parking lot (Lipoa St.). Limit 12. Register: 874-1166. Leader: Bob Babson.

Saturday August 16: State Chapter of Sierra Club leaders meet in Maui. Local members and community invited to join the post-meeting fun in a potluck barbeque 5-9pm in Huelo. Non alcoholic beverages, yummy side dishes and salads provided. Bring something to grill. Presentation of 2003 'Onipa'a Awards and live music complete the program. For directions and parking instructions: Call 573-4147 after Aug 1st.

Saturday, August 23: Pa'ia Urban Meander. Exploration of historic plantation town and shore area, with emphasis on the history and cultural significance. Downhill course covers approximately 1.5 miles. Meet at 9:00 AM at Pa'ia Community Center. All ages. No registration necessary. Leader: Daniel Grantham, assistant Neola Caveny.

Saturday, August 30 - West Maui Snorkel Excursion. Check out one of West Maui's great reefs at North Beach. Bring snorkel gear, towel & sunscreen. Meet 9am at picnic tables at Kahekili Beach Park (Kapalua end of Ka'anapali- also known as Airport beach). Limit: 10. Call: 669-9602. Leader: Koana Smith. Assistant: TBA

Saturday, September 6 - Waiehu Watershed hike & native plant survey. 4 mile round trip, moderate hike on lushly forested ditch trail to Waiehu stream. Assist in watershed preservation efforts. Sturdy footwear req. Meet 9am Waihee Sch. pkg lot. Limit 8. 572-8331. Lucienne de Naie.

Sunday, September 14 - Waikapu Valley Watershed Hike. Moderate half day hike along ditch trail and stream to explore native plant restoration efforts. Bring water, lunch and stream hiking shoes. Meet 9 am at Maui County Building parking lot to carpool to trailhead. Limit 20. Register : 572-8331. Leader: Lucienne de Naie, Neola Caveny.

September 20th - Get the Drift and Bag It- marine debris cleanup. Makena/Pu'uOla'ia State Park. 8:30 to 11am. Help malama Maui's "crown jewel" of beaches. Cleanup supplies and refreshments provided. Leader: TBA

Saturday September 27- Lower Hanawi Stream in Nahiku. Moderate distance, but rugged terrain. Stream bed hiking from the coast to magnificent Big Springs waterfall. Water proof footwear with good tread a MUST! Meet 8:30 am Haiku Community Center. Carpool to trailhead. Bring water, lunch. Limit 15. Please pre-register 572-8331. Leader- Lucienne de Naie. EMI waiver required (see above)

KAUA`I GROUP OUTINGS

<http://www.hi.sierraclub.org/Kauai/kauai-hikes.html>

Please join us on one of these great outings to explore our beautiful island. Please note level of hiking proficiency. Mileage is round trip. Participants must sign waiver of liability. Requested donation for members and participants under 18 is \$1 and \$5 for others. Women are warned not to hike or camp alone on Kaua`i.

Tuesday, July 15

Hanakoa Falls/North Shore/Very Strenuous/12 miles Enjoy breathtaking views along this trail to Hanakoa, midway on the famous NaPali coast trail. State Parks day hiking permits (free) are required. Bob Greene 246-2157

Saturday, July 19

Waimea Canyon Road Cleanup/West Side/Easy/ 2 miles Casual morning cleanup of Sierra Club's adopted highway usually requires about an hour and a half. Can we count on you to help keep it clean? Ron Peyton 337-9248

Sunday July 20

Hanalei Tunnel/East Side/Strenuous/ 6.5 miles An adventure that takes us from the Wailua area through a mile-long tunnel to the upper reaches of the Hanalei River. The trail there is sometimes muddy, being close to Wai`ale`ae, but the experience is worth the slipping and sliding. Kathy Valier 826-7302

Wednesday, July 23

Plantation Days Community Outing Maha`ulepu/South Shore/Moderate/3 Miles Spectacular coastal walk with stunning views each step of the way! This magnificent coastline is unique with its fascinating craggy rock limestone formations. Not to be missed! Judy Dalton 246-9067

Saturday, July 26

North Fork Wailua River Exploratory Hike East Side/very strenuous/8 miles A rugged, exciting hike for the adventurous. Bob Nishek 332-5158

Saturday, August 2

Mohihi-Waialae Stream Trail Koke`e/very strenuous/8.5 miles Hike through dense forest with ever-changing views 4 wheel drive vehicles needed to access trailhead. New! Bob Greene 246-2157

Friday, August 8

National Tropical Botanical Gardens Moonlight Delight South Side/Moderate/4 miles Hike and learn about propagation of native plants. The fragrance of night blooming flowers will carry you through the lovely gardens. Sierra Club members only. Bob Nishek 332-5158

Sunday August 10

Waikoko Stream/Wailua/Easy/ 2.5 miles roundtrip A fun family hike to a swimming hole near the headwaters of the Wailua

River. Kathy Valier 826-7302

Sunday, August 17

Kuilau Trail/Wailua/Moderate/4.25 miles This trail offers great rewards without a lot of effort. Valley to ridge scenic hike near Makaleha Mountain through hala, ti, and wild orchids. Glorious views and ever-present bird-songs along this trail. Alan Rachap 742-1001

Saturday, August 23

Sierra Club Picnic - Everyone is invited to attend our fun day potluck at Kalapaki Beach. See Kaua`i Group Report.

Sunday, August 24

Kawaikoi Stream Trail/ Kokee/Moderate/4 Miles A delightful fairyland of ferns and moss along a mountain stream. Some shallow stream crossings. One of the loveliest hikes on the island! Bring a friend with a four-wheel drive. Judy Dalton 246-9067

Sunday, August 31

Wilderness Bike Ride/Koke`e/Moderate/ 14 Miles Bring your own bike up to Koke`e and ride along a fairly level contour road west of the highway in forest area unlike any you may have seen on Kaua`i. Alan Rachap 742-1001

Sunday September 7

Awa`awapuhi by Sunset and Moonlight/Kokee/Moderate--Strenuous/6.5 miles Something different. A chance to see sunset at the trail end and return by the light of the moon. Leader: Kathy Valier 826-7302

Saturday, September 27

Makaleha Mountain Hike/Eastside/very strenuous/ 5 miles A rugged, scenic mountain hike for the adventurous. Bob Nishek 332-5158

Wednesday, October 8

Sleeping Giant Conservation/East Side/Strenuous/4 miles On this hike we will monitor and give care to endangered plants in their native habitat and enjoy the hike along the way. Members only. Bob Nishek 332-5158

Sunday October 12

Okolehao Trail Clearing Help us maintain our Sierra Club adopted trail along a scenic ridge overlooking the north shore. Your service work is well reward with spectacular views all along the way. Leader: Kathy Valier 826-7302

Sierra Club supports these programs: Invasive Plant Eradication at Koke`e on the first Saturday of every month. Miconia Eradication in Wailua area to remove this invasive weed. Contact: Katie Cassel 335-0924 for more information.

Around the Campfire

We have created a new column with a little lighter tone. Instead of sitting in bedtime stories, Sierra Club members are invited to submit stories to AROUND THE CAMPFIRE that recall some of the history of Sierra Club, Hawaii Chapter.

Annette
Kaohelauli'i

Current leaders in Hawaii Chapter are always amazed when I regale them with tales about the different people who served as Office Manager for our Chapter. Past Hawaii Chapter leaders should be able to recall some of these names, and some of the names I have left out. Former Executive Committee members may have a better memory than I, as one of us was usually tasked with supervising the part-time employee.

Cynthia Brown was the very first office manager, when the office was on the grounds of Bishop Museum. My fondest memory of Cynthia was the marvelous wedding reception at the family estate on Diamond Head. Cynthia and her new husband Terry Quisenberry were moving to Maui to become farmers and all of their Sierra Club friends gave them tools for wedding presents. Have you ever tried to wrap a hoe? It is not easy! Remember that one? What a fun party though. I remember Jerry Pelle the state forester scarfing down pupus.

During the early 70's, when we moved the Sierra Club office to the minister's closet at Church of the Crossroads we hired Alan Weaver, who had been a minister at a Hawaiian church on Kauai. After a couple of years as office manager, Alan left for San Francisco and got a job with Sierra Club Books. His replacement was Steve Griffiths, who was into anthropology at University of Hawaii. During Steve's tenure, the office moved to a space on the back of the campus near the "Little School." Steve eventually left for San Francisco and a job with the Sierra Club Outings Department.

Sierra Club had one of the first recycling program on Oahu. Everyone in Sierra Club brought their cans, bottles and newspapers to the church on the last Saturday of the month, and I hauled it all out to Sand Island to recycle it. I was always dirty and smelled of stale beer by the end of the morning.

When we hired Denby Fawcett, who was a graduate student in archeology at UH we were hoping to end the trend of office managers moving to San Francisco and jobs with the Sierra Club's national office. It worked. Denby eventually took a job as a reporter with KITV and stayed in Hawaii, ending the out-migration of Sierra Club office managers. Denby was followed by Juliet Kono who is a poet and writer these days. Terry Boland held the position

after Juliet.

Then Sierra Club moved downtown. Tanya Rubenstein was the office manager and the office was located in the Merchandise Mart on the corner of Hotel and Bishop. Many years later, Tanya Rubenstein married David Frankel, Hawaii Chapter's first Director. Jennifer Crummer was the next office manager, followed by several others until in the early 90's I was the office manager for a while when we were in the Arcade building which ran between King and Merchant Streets. I became a caregiver at Sierra Club followed by Grupen, player Gary Forth and the irascible David Frankel. Jeff Mikulina became the Director and continues in that position to this date. The Chapter office is located on the 3rd floor of the YWCA on Richard Street Downtown.



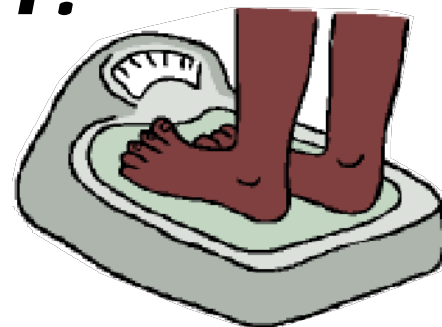
AROUND THE CAMPFIRE is designed to bring back good memories. We are seeking stories of great hikes and camping trips, a review of Chapter Chairs, some of the great environmental battles fought at the legislature or perhaps the various sites of Chapter Executive Committee meetings. How about it Lola, Susan, Ken, Bob, Dave? The younger activists love these stories. We had some fun times and great falls in the good old days. This is all part of our Club's history.

Call me at 235-5431 if you would like to submit a story to AROUND THE CAMPFIRE.

LOSE WEIGHT TODAY!

LEARN HOW TO LOSE A TON OR MORE!

No, not that kind of weight. The Sierra Club is asking you to lose one ton of carbon dioxide from your life. Carbon dioxide emissions contribute to the greenhouse effect and global warming. Global warming is a massive change in the Earth's environment, and we are gambling our children's future on the results. You can reduce the risk (and save money) with some simple lifestyle changes.



Scientists predict more severe weather in Hawai'i due to global warming

Now don't start thinking you can significantly reduce your carbon dioxide emissions by holding your breath. An average person will only emit about one-third of one ton of carbon dioxide through breathing each year.

Cutting your carbon

Global warming is the most serious long-term environmental threat to Hawai'i. Scientists predict sea level rise, more severe hurricanes, and hotter temperatures. We all contribute to global warming. Each Hawai'i resident averages **18 TONS** of carbon dioxide equivalent greenhouse gas emissions annually¹ (by comparison, Japan averages 9 tons per person and Sweden, 6 tons)². We can do better. We have the knowledge and the ability to significantly reduce our contribution to global warming.

Here are ten ways to lose one ton a year from your lifestyle. And the best part? This weight loss plan will help save the environment **AND** your wallet. (See Notes below for sources on each fact.)

Want to lose a ton?

Go on an energy diet.

Take it off and keep it off.

NOTES

1. State of Hawai'i Climate Change Action Plan 1998.
2. United Nations Framework Convention on Climate Change, 2001.
3. Average of 1.8 pounds of carbon dioxide emitted for each kilowatt hour (kWh) of electricity produced in Hawai'i.
4. Assuming 5-hour daily usage.
5. Residential electricity rates in 2001 per kWh. HECO: \$0.1432, HELCO: \$0.2198, Kauai: \$0.2376, MECO: \$0.1901.
6. 19.4 pounds of carbon dioxide emitted per gallon of gasoline burned.
7. Assuming 7-mile commute each way.
8. Assuming 22 mile per gallon (mpg) car.
9. \$1.90 per gallon.
10. Estimated 3000 kWh savings in average household for solar hot water.
11. Assuming 13 mpg SUV (Jeep Cherokee) to 50 mpg hybrid (Toyota Prius).
12. Hawai'i average of 9000 vehicle miles traveled annually per registered auto.
13. Average family annual use of 1250 kWh.
14. 7800 kWh average household electricity usage per year.
15. One-half pound carbon dioxide emitted per passenger mile on jet.
16. Bus fuel efficiency of 80 mpg equivalent (4 mpg equivalent with average load of 20 passengers).
17. Source: California Integrated Waste Management Board (www.ciwmb.ca.gov), Container Recycling Institute (www.container-recycling.org), and Wisconsin Tissue.
18. One typical tree sequesters 1 ton over 40 years.

TEN WAYS TO SHED A TON

1. **Replace 7 100-Watt bulbs with 15-Watt compact fluorescent bulbs. Save one ton and hundreds annually. (O'ahu: \$163, Big Island: \$239, Kaua'i: \$258, Maui: \$206)**^{3,4,5}



2. **Bike commute (or telecommute) 3 days per week to work. Save one ton and \$181 annually**^{6,7,8,9}

3. **Convert to from electric to solar hot water at home. Save nearly one ton each for a three-person household annually. O'ahu: \$430, Big Island: \$659, Kaua'i: \$713, Maui: \$570)**^{3,5,10}

4. **Trade in your SUV for a fuel-efficient hybrid. Save 5 tons and \$1000 per year. (Switch from a Jeep Cherokee to Toyota Prius and save one pound per mile!)**^{6,11,12}

5. **Use a clothesline instead of a dryer. Save one ton for a typical household and \$200 annually. (O'ahu: \$179, Big Island: \$275, Kaua'i: \$297, Maui: \$238)**^{3,5,13}

6. **Install a photovoltaic system for home electricity. Save seven and one-half tons for average family usage annually.**^{3,14}



7. **Skip a trip to the West Coast. Save one ton.**¹⁴

8. **Take TheBus one-third of the time for your transportation needs. Save one ton each year.**^{6,8,12,16}

9. **Recycle 2500 aluminum cans, 3000 bottles, or 500 pounds of paper. Save one ton.**¹⁷

10. **Go on a Sierra Club work trip and plant 40 trees. Help to sequester (or absorb) one ton.**¹⁸



Clip and save!

A smart Transit plan for O`ahu: BRT

It may be controversial, but it's the best hope in recent memory for Honolulu's transportation system: Bus Rapid Transit ("BRT"). BRT is a high-capacity transit system to be integrated into the existing TheBus service. Using priority lanes, enhanced bus stops, and frequent service, BRT will provide faster, more convenient, more reliable transit service throughout Honolulu's urban core.

The Sierra Club, Oahu Group is supporting the BRT concept, consistent with our national policy to support transit choices over the private automobile. Oahu Group has been involved in the preliminary planning for the BRT project since it began more than four years ago, participating in community meetings and testifying in support at public hearings before county and state officials. Last year, Honolulu's BRT project was praised in the national Sierra Club publication, *Smart Choices, Less Traffic*, which examined transportation projects across the nation.

Transit helps the environment by focusing on moving people, not cars. When more people choose public transit over the private automobile, it reduces the demand for fossil fuel and reduces pollution. Well-planned transit projects such as BRT can help direct "smart growth," reduce the need for auto travel, reduce traffic, and promote livable communities. Additionally, BRT plans call for new hybrid diesel-electric buses, which boast reduced air pollution and increased fuel

economy. Overall, BRT will save thousands of barrels of oil each year.

Transit on Oahu is also an obvious quality-of-life issue. Drivers are frustrated with time wasted in traffic, road rage, and parking hassles. Bicyclists and pedestrians find many major roads unsafe for traveling on bike or foot. These issues result from decades of urban design focused on the automobile and residents' growing dependence on private cars. By providing an attractive alternative, BRT can transform how Honolulu residents view travel around our island.

Construction for the first phase of BRT, a line that runs from Iwilei to Waikiki, will soon break ground. This initial segment will be up and running by 2005. This 5.6 mile first phase will link high transit demand areas such as Chinatown, the downtown financial district, Kakaako, Ala Moana, and Waikiki. When the entire system is completed, BRT will serve major residential areas and destinations including downtown, Waikiki, Kapolei, and UH-Manoa. More than 50 percent of Oahu's population and 80 percent of the island's jobs are located right along the BRT route.

As the most viable transit plan to emerge in recent decades, BRT provides hope for a less auto-dependent, less gas-guzzling, more livable Honolulu.

**Nikki
Love**

Donor Spotlight: *Fred Cash*

by Lisa Keala Carter

The environment has always been important to Fred Cash and environmental justice comes naturally to him. He spent his high school years going on weekend camping and hiking excursions throughout the Appalachian trails while growing up in the Washington D.C. area. And by living so close to the hub of federal government, Fred's hobby was "counting votes in Congress" during the Vietnam War years, starting his life-long love of issue-activism. In Hawai'i, Fred got active with bottle bill legislation in 2002 giving his personally written testimony supporting the bill at the State Capitol. He lived in Oregon for over a decade and knows first-hand of the positive impacts having a beverage container return policy can have on a solid waste system. His testimony helped pass the bottle bill legislation and he's been helping the Hawai'i Chapter ever since.

Fred's giving philosophy is that by helping the local Chapter financially, it directly links to accomplishing Hawai'i's environmental work. He knows that we have much to do here. Fred contributes locally by having a small monthly donation automatically transferred from his credit card to the Hawai'i Chapter. This monthly pledge adds up to a meaning-

ful annual contribution. "It is convenient and easy to contribute this way. I don't even miss it, it's like taking the club out to dinner once a month. I want to give locally so that my money goes directly to protecting the Hawaiian environment."

Fred helped the Hawai'i Chapter tremendously when he donated his time and transportation services to the national Board Directors and their staff when they were in Hawai'i during February for the national Sierra Club Board of Directors meeting. He was so instrumental in making the meeting run smoothly that he inspired several of the Directors and staff to say that this was the most productive Sierra Club B.O.D. meeting the Sierra Club has ever had.

Fred has been a member of the Sierra Club since the late '70's and a member in Hawai'i since he moved here five years ago. He has lived near forests much of his adult life and even now lives in Makiki Heights, next to the Hawai'i Nature Center. He enjoys meeting new people and drives for TheCab, teaching ecology through his daily conversations with his passengers. He helps visitors understand how fragile and delicate the natural world is here in Hawai'i. He even assists by indicating "eco-tourism" types of activities to his passengers. This is a man who walks the talk.

IN MEMORIUM

Kristin Holmes in memory of
Vincent Holmes

Sylvianne Yee
Naomi Kawamura
Amy Taniguchi in memory of
Kathleen Shields

Tom and Lynne Mikulina
Bruce and Phyllis MacKenzie
Lois Roberts in memory of
Pauline Mikulina



Avid hiker Vincent Holmes on Maunawili Trail

ESA Threatened *continued from page 24*

ber of these INRMPs, for the very purpose of determining their adequacy as a proxy for critical habitat protection. On repeated occasions, the US Fish & Wildlife Service has determined that INRMPs were inadequate to conserve listed species, and were not an adequate substitute for Endangered Species Act critical habitat protection.

An example can be seen in the case of Naval Magazine Pearl Harbor Lualualei Branch, Oahu, which has INRMPs for 23 endangered plant species and one endangered bird species. The Fish and Wildlife Service writes of the INRMPs for the endangered plants: **"We do not believe that these measures are sufficient to address the primary threats to these species on this land, nor do we believe that appropriate conservation management strategies have been adequately funded or effectively implemented.** Therefore, we cannot at this time find that management of this land under Federal jurisdiction is adequate to preclude a proposed designation of critical habitat." 67 Fed. Reg. 37108, 37164 (May 28, 2002). Of the INRMP for the elepaio, FWS states: "The primary threats to the elepaio, predation by alien rats and diseases carried by alien mosquitoes, have not been addressed on Navy lands. ... **After reviewing the draft INRMP for NAVMAG Pearl Harbor Lualualei Branch, we have determined that it does not provide for adequate protection or management for the Oahu elepaio.** The draft INRMP does not include a management strategy for the Oahu elepaio and does not provide an evaluation of population distribution, quality and quantity of nesting habitat, threats, and management needs for recovery." 66 Fed. Reg. 63752, 63767 (Dec. 10, 2001).

The DOD has failed to provide any evidence that laws protecting Hawai'i's endangered species actually hinder military readiness. In February, 2003, EPA Administrator Christie Whitman had testified to the Senate Environment and Public Works Com-

Save the date: Dec 13!



David Frankel Roast

Hawai'i Chapter Chairman David Frankel is turning forty this December. The event will be held in Honolulu at the East-West Center. *Since there's not a lot of meat on his bones, the event will also be catered. Contact Lisa Carter to help plan the event: 722-8727*

mittee that "I don't believe that there is a training mission anywhere in the country that is being held up or not taking place because (of) an environmental protection regulation."

Currently this bill has passed through initial phases in both the U.S. House and Senate, and is in conference. This means the two different versions of the bill are being worked out to a compromise that satisfies both the House and Senate. After the details are worked out, the conference committee will be voting on a final version of the bill sometime in July, 2003. The finalized bill will then go to the floor and be voted upon by our U.S. congressional delegates.



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Protecting Hawaii's environment, mauka to makai.

Congress threatens to pull rug on ESA

Hawai'i and the United States military have been struggling with compromise for decades when it comes to conservation. But thanks to the National Environmental Policy Act, the Endangered Species Act, some community activists and a Federal judge, the Army has become a leader in

endangered species recovery activities on the islands.

That may change if the Bush Administration gets there way with the National Defense Authorization Act for 2004. The Administration has proposed a bill—and moved it through the **Naomi Arcand** House and Senate—that prohibits the federal government from designating critical habitat for endangered species on certain military lands, among other things.

Critical habitat's primary role is to protect native ecosystems (wet or dry forest, lowland forest, coast), which in turn benefit the endangered species by giving them a home to grow into. Critical habitat is like a safety net for endangered species—it provides the basic habitat protection, but active management is still needed to achieve healthy population numbers and successful survival in the wild.

Currently, both House and Senate versions of the \$400 billion DOD Authorization bill include a provision that bans the designation of critical habitat on Department of Defense lands that already have Integrated Resources Management Plans (INRMPs) for managing wildlife habitats. A red flag goes up when looking at Fish and Wildlife's review of a num

continued on page 23

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WHAT CAN YOU DO?

Contact the Hawai'i Delegation
 Senator Inouye: 808.541.2542
 Senator Akaka: 808.522.8970
 Representative Abercrombie:
 808.541-2570
 Representative Case:
 808.541-1986

**Ask them to Defend the
 ESA in the defense bill!**

