



KAHO'OLAWE

Ko Hema Lamalama

Meeting strategic goals

by Sol Kaho'ohalahala, Executive Director



When the Kaho'olawe Island Reserve Commission adopted its Strategic Plan 2004-2008 – *Hānau hou he 'ula 'o Kaho'olawe* – the commissioners intended then, as today, that it serve as a living document to establish the direction, priorities and actions for the rebirth, restoration and flourishing of Kaho'olawe, the kino (embodiment) of Kanaloa.

Foremost among our directives has been the imperative to increase the size, diversity and sustainability of the Kaho'olawe Rehabilitation Trust Fund in order to achieve the commission's strategic objectives.

At the Plan's 2004 inception, the Trust stood at \$35 million – recognized even then as insufficient to provide for the long-term safe use, restoration and preservation of the Reserve. Today, that Trust stands at \$20 million and the KIRC has undertaken revenue-generating and cost-saving initiatives, including our Strategic Plan-driven FY 2008 budget.

KIRC has collaborated with public and private organizations, successfully securing partnership grants from agencies such as the National Oceanic and Atmospheric Administration, the US Department of Agriculture, state departments of Health, Business Economic Development and Tourism, Civil Defense, and the Hawai'i Tourism Authority (Coastal Trail Sign Project) – totaling nearly \$2 million in direct program support. We anticipate contracting a grant writer to pro-actively pursue additional resources.

We have established a Kaho'olawe Rehabilitation Trust Sponsorship program (see insert) that offers program-specific tax-deductible sponsorship opportunities.

We followed a legislative initiative to help fund cost-saving renewable energy projects in the Reserve and worked with the Chair of the Department of Land and Natural Resources in support of state funding for KIRC; although neither was successful in the last legislative session we will continue to pursue avenues of state support.

Welcome to *Ko Hema Lamalama*, a newsletter declaring the news from Kaho'olawe. Uncle Harry Mitchell interpreted this name as the southern beacon, which served as a source of light to those weary travelers who voyaged beyond the pillars of Kahiki. Let *Ko Hema Lamalama* aid us in sharing a source of light about the island of Kaho'olawe and the restoration of Hawaiian culture across Hawai'i nei.

We have streamlined policies, procedures and protocols for our volunteer initiatives and entered into a significant stewardship agreement with the Protect Kaho'olawe 'Ohana – ensuring ongoing support of the mission and goals that we share.

We have begun to drastically reduce our on-island dependence on fossil fuels by bringing a new, more efficient generator on-line and adding a more efficient propane stove and solar-powered pathway lighting; in one crossing our new landing craft will transport more fuel than the equivalent of three round-trip helicopter flights and, with this issue, we begin printing *Ko Hema Lamalama* on recycled paper stock.

In expanding our reach, we have updated databases; launched a new website; provided for electronic subscriptions to our newsletter and media releases; participated in television, radio and print interviews; provided displays and staff for the state legislature, Earth Day and culturally/environmentally relevant conferences; and we are currently working to interest media in more in-depth coverage of the historic, cultural and future significance of the Reserve and our goal to transition it to a future state and federally recognized Native Hawaiian sovereign entity.

Finally, our Strategic Plan-driven FY 2008 budget incorporates a 33 percent across-the-board reduction in spending while continuing important funding support for stewardship organizations.

With the continued dedication of our commissioners and staff combined with the many organizations and individuals who volunteer or support our programs with monetary contributions, the objectives of KIRC's Strategic Plan – *Hānau hou he 'ula 'o Kaho'olawe* – will be met and the kino of Kanaloa restored.

*'A'ohē hana nui ke alu 'ia
No task is too big when done together by all*



Ocean Resources

The KIRC Ocean Resources Management Program surveys and compiles data on the underwater, coastal and shoreline resources of the Reserve.

Aerial Surveys

Survey sightings documented 28 honu (green sea turtle), five 'ilioholoikauaua (monk seals), six hāhālua (Manta ray), one koholā (whale), 11 nai'a (bottlenose dolphin), two ulua (species of jack or pompano), 13 manō (blacktip shark), two kākū (barracuda), 10 noio (Hawaiian noddy tern), nine koa'e (white tailed tropic or boatswain bird), 19 koae 'ula (red tailed tropic bird), two 'iwa (frigate bird) and two 'a (a Booby species).

Fish tagging



KIRC Volunteer Coordinator Jackson Bauer bags then tags biggest ulua

In determining the growth rates, home range and possible "spill over" of reserve fish the program continued its monitoring: tagging and releasing 10 'ōmilu (type of ulua), one kawele'ā (smaller relative of the kākū), and the largest ulua of the year.

NMFS seeks cultural consultations

In April, George "Bud" Antonelis, Ph.D., chief of the Protected Species Division of the National Marine Fisheries Service (NMFS), met with staff to discuss recent work on shark

predation on Hawaiian monk seals in the French Frigate Shoals region of the Papahānaumokuākea National Marine Monument. Antonelis noted that with the creation of the monument, scientific studies now regularly include consultations with Native Hawaiian cultural experts including advice on methods of shark control that respect the species and its role in the entire ecosystem.

B-WET Program & Outreach

Through the NOAA-B-WET grant, the program brought nine teachers from the Kawaihona Charter School to the Reserve to learn about the cultural, aquatic and terrestrial resources of the island.

Program staff also attended a Kaiser High School workshop to prepare teachers and students for their four teacher/six student access in May.

Outreach presentations were also held for youth from Nā Pua No'eau and the Maui High School marine science class.



Six members of the Kawaihona Charter School teacher access



Outreach

Earth Day 2007 exhibit

KIRC participated in the DLNR-sponsored 5th Annual Earth Day Celebration presented by Maui Nui Botanical Gardens in April. More than 1,000 attendees passed through earth-friendly booths. The KIRC display presented an overview of current cultural, restoration and ocean resources activities, as well as a re-created kīpuka, dozens of native plants, maps and photographs of some of Kaho'olawe Island's unique features.

PAF's Mālama Kaho'olawe Access

KIRC partnered with the Pacific American Foundation (PAF) in hosting a two-day educator/curriculum writer access in July as part of the multi-agency "Mālama Kaho'olawe" curriculum development project.



Natural Resources Specialist Paul Higashino explains kīpuka concept to PAF's Mālama Kaho'olawe Group.

A working partnership among the KIRC, PAF, the Protect Kaho'olawe 'Ohana, Polynesian Voyaging Society and the state Department of Education, the "Mālama Kaho'olawe" project seeks to develop standards based curriculum focusing on the teaching of core subjects – sciences, math and social studies – within the context of Hawaiian cultural practices. Participants toured the island, stopping

to explore major sites of historic, archeological, restoration and cultural significance.

PAF's Mālama Kaho'olawe access coordinator-participant and long-time PKO member Kylee Omo noted: "There was so much to absorb. The curriculum writers will be meeting to try and place all the experiences into the written curriculum form."



Indigenous Voices in Social Work Conference exhibit



KIRC participated in the first-ever Indigenous Voices in Social Work international conference at Mākaha Resort in June. The KIRC exhibit celebrated the NOAA-B-WET program as ideally suited to help teachers establish cultural connections in lesson planning for the underserved needs of Native Hawaiian students.

In the photo above, Una Tuhura (left) from Aotearoa, compares restoration efforts similar to Kaho'olawe used in community building among Maori, many conferees noted the B-WET program's similarity to education and social programs among indigenous populations in Aotearoa, Australia, New Guinea, and Alaska.



Maika'i i ka hana, Burt!

In his last official meeting on June 13, 2007, Burt Sakata told his fellow commissioners, KIRC staffers and attending members of the public that in reflecting on his years in service to the healing of Kaho'olawe: "I thought it would take generations; it has come along faster than any of us could have thought."

Fast is a relative term.

Commissioner Burt Sakata first made his deep commitment to the cultural and environmental restoration of Kaho'olawe more than 26 years ago. Then

so little of Kaho'olawe was safely accessible, erosion was rampant, so much was hardpan, so little was green. Disrespected and distressed, the island and its surrounding waters desperately needed the bombing to stop and the healing to begin.

Since then, not one year has passed without Burt Sakata making a substantial contribution to that process – hands-on, and as a facilitator, planter, negotiator, policy maker – each role increasing the greening of Kaho'olawe.

In this space, it is impossible to recount the totality of his support, but – however briefly stated – it includes: coordinating logistics with the Protect Kaho'olawe 'Ohana to facilitate safe access for thousands of Native Hawaiians; overseeing PKO's Water Resources Study; organizing the restorative "E Kaho'olawe, E Ho'omanu ana hou i ka Maui Ola," healing ceremony; organizing the formal ceremony conveying Kaho'olawe to the State of Hawai'i on May 7, 1994; assisting the KIRC and staff in working cooperatively with the US Navy to affect culturally sensitive clearance and environmental restoration; serving as a key member of the transition team that negotiated assets, terms of departure, and the perpetual US Navy responsibility for all newly discovered UXO on Kaho'olawe; working tirelessly from 1996 through 2002 in support of Kaho'olawe exhibits in Hawai'i and Washington, D.C. – including its five-month display at the Smithsonian Institution on the National Mall; developing a KIRC cultural-education vision plan; helping develop the Use Plan, Ocean Management Plan, Environmental Restoration Plan, Access and Risk Management Plan; and becoming a guiding influence as a Kaho'olawe Island Reserve Commissioner for eight years.

These and more accomplishments were detailed in a resolution – "Recognizing the Outstanding Contributions and Dedication of Commissioner Burt Sakata Towards the Healing and Restoration of Kaho'olawe" – unanimously approved and signed by the Commissioners and presented to Commissioner Sakata at his last meeting.

And yet, when asked to speak about his many accomplishments on behalf of Kaho'olawe, Commissioner Sakata replied with great humility: "You don't think of what you did 20 years ago, but what you've got to do today."

Maika'i i ka hana, Burt!

Commissioners (l-r) Burrows, Waihe'e, Aluli and Arakawa show their appreciation to Commissioner Sakata for his years of service.



**KAHO‘OLAWE REHABILITATION TRUST FUND
SPONSORSHIP OPPORTUNITIES**



The Kaho‘olawe Island Reserve Commission is dedicated to the rebirth, restoration and flourishing of Kaho‘olawe and its surrounding waters. With each small success in environmental, marine and cultural restoration we provide a marvelous heritage for generations to come. Toward this end we have added the following exceptional sponsorship opportunities for those wishing to help perpetuate these preservation efforts.

Native Hawaiian Cultural Program

– Sponsorship supports archeological surveys – more than 3,000 historic sites and features identified to date; the exercise of traditional Native Hawaiian cultural protocols, ceremonial practices and rites such as the annual planting ceremony, marking of solstices; care for iwi kūpuna; and collaborative cultural programs with Department of Education for high school and college students and curriculum development opportunities for teachers.

Ocean Resource Program

– Sponsorship fosters conservation of marine resources within the Kaho‘olawe Island Reserve. Initiatives include coral reef monitoring, fish tagging and replenishment, and habitat monitoring for the health and proliferation of resident marine life including manō (shark), nai‘a (dolphin), ‘ilioholoikauaua (Hawaiian Monk seal), honu (sea turtles), koholā (whale), seabirds such as ‘iwa and koa‘e ‘ula, and literally hundreds of fish species.

Restoration Program

– Sponsorship underwrites the revegetation of Kaho‘olawe with native species of trees, shrubs, vines, grasses and herbs; invasive species removal; the creation of a “seed bank” enabling a native plant community; controlling erosion and sediment run-off and expanding the island’s rain catchment system to increase water storage capability to supply future irrigation.

Reserve Operations Program

– Sponsorship advances work currently underway in transitioning the Base Camp and LZ work and storage sites from dependence on expensive fossil fuels to energy self-sufficiency through the purchase and implementation of alternative energy solutions including solar and wind energy technologies.

Kaho‘olawe Island Reserve Education, Administration Center & Museum Building Program

– Sponsorship will advance the long-awaited Kihei center to house permanent historical, cultural, and scientific information and displays, provide classrooms for educational programs and office space for the Reserve’s administrative staff.

HOW TO CONTRIBUTE:

Please fill out the attached Sponsorship Form indicating how your contribution should be directed and send both along with your tax-deductible check to the **Kaho‘olawe Rehabilitation Trust Fund**, 811 Kolu Street, Suite 201, Wailuku, HI 96793.

KIRC is a 170(c)(1), government entity, authorized per IRS Publication 557, to receive tax-deductible contributions to programs, as those listed above, that exclusively serve a public purpose.

And, mahalo for keeping the dream alive.

KŪKULU KE EA A KANALOA

KAHO‘OLAWE REHABILITATION TRUST FUND

Contributions of money or property to the Kaho‘olawe Rehabilitation Trust Fund may be deducted as charitable contributions in computing taxable income so long as those donations are used exclusively for public purposes.*

SPONSORSHIP FORM

Name: _____
 Company: _____
 Address: _____
 City: _____ State: ____ Zip _____
 Day Phone: _____
 E-mail Address: _____

‘Ae! I’d like to kōkua! Please direct my tax-deductible sponsorship contribution to the following program:

	Amount
<input type="checkbox"/> Native Hawaiian Cultural Program	\$ _____
<input type="checkbox"/> Ocean Resource Program	\$ _____
<input type="checkbox"/> Restoration Program	\$ _____
<input type="checkbox"/> Reserve Operations Program	\$ _____
<input type="checkbox"/> Reserve Education, Admin Center & Museum Building Program	\$ _____
Total Enclosed:	\$ _____

Please make check payable to the
Kaho‘olawe Rehabilitation Trust Fund

and mail, with this form, to
 811 Kolu Street, Suite 201, Wailuku, Hawai‘i 96793
 Telephone (808) 243-5020 Fax (808) 243-5885

‘Ae! I’d like to receive the KIRC newsletter, *Ko Hema Lamalama*, by e-mail and help reduce the Trust’s printing, postage and handling expenses.

**Donors should always consult with their tax advisors before claiming any tax-deductible charitable contributions.*



Culture

Ho'ohana is the value of worthwhile work. When you ho'ohana, you work with passion, full intention and definitive purpose to bring meaning to the life you lead. Such is the work we pursue on the island of Kaho'olawe. Its cultural component is found in the lives that touch, breath life into, and feel the full intent that is Kaho'olawe. Kaho'olawe creates an environment that all can be true in their lives and work, satisfying their soul, and thus completed with true intention. In continuing to call upon our true intentions on this island we always call out to our 'Aumākua for focus, fortitude, faith, and foresight. This is our pule:

Nā 'Aumākua

Nā 'Aumākua mai ka la hiki a
ka la kau
Mai ka ho'oku'i a ka hālāwai
Nā 'Aumākua iā ka hina kua,
iā ka hina alo
Iā ka 'ākau i ka lani
'O kiha i ka lani
'Owē i ka lani
Nunulu i ka lani
Kāholo i ka lani
Eia ka pulapula a 'oukou i
kūkulu ke ea a Kanaloa
E mālama 'oukou iā mākou
E ulu i ka lani
E ulu i ka honua
E ulu i ka pae 'āina o Hawai'i
E hō mai ka 'ike
E hō mai ka ikaika
E hō mai ke akamai
E hō mai ka maopopo pono
E hō mai ka 'ike papalua
E hō mai ka mana

Ye Ancestral Deities

Ye ancestral deities from the
rising to the setting of the
sun
From the zenith to the
horizon
Ye ancestral deities who
stand at our back and at our
front
Ye gods who stand at our
right hand!
A breath in the heavens,
An utterance in the heavens
A clear, ringing voice in the
heavens
A voice reverberating in the
heavens!
Here come your progeny,
the spirit of Kanaloa that
continues to build
Safeguard us
Growth to the heavens
Growth to the earth
Growth to Hawai'i, chain of
islands
Grant us knowledge
Grant us strength
Grant us intelligence
Grant us divine
understanding
Grant us intuitive insight
Grant mana

Traditional /Edith Kanakaole Foundation

All true intentions of ho'ohana are very much about our work ethic, and the self-awareness and integrity we bring to what we do. Thus we have placed mana upon our kupuna, Kanaloa.

Volunteer Program

Kaho'olawe continues to heal thanks to all the hard work of our volunteers. Native grasses and shrubs were planted on the slopes of Pu'u Moa'ulanui in the headwaters of Hakiowa valley which entailed laying irrigation lines, digging thousands of holes, checking and re-checking previous plantings, and constructing pili erosion barriers. All the efforts have made a noticeable difference in the healing of Kanaloa. In addition to extensive restoration work, our volunteers played an integral role in improving roads and monitoring our ocean resources. Mahalo to everyone for your tireless efforts!

April 1, 2007 – June 30, 2007 Volunteers

Ronald Boyd
Sunny Cabello
Suzanne Case
Mary Castillo
Marie Chapla
Eric Conklin
Kimberly Conklin
Nicole Davis
Jeff Drazen
Judy Edwards
Emily Fielding
Hālau Lokahi Charter School
Hālau Kū Mana Charter School
Hawai'i Science Teachers Assn
HawCC Hawai'i Forest TEAM
Rhys Higa
John Hill
'Iolani Key Club
Kaiser High School
Edwina Mahoe
Kamehameha Alumni Class of '71
Milford Keener
Peter Krape
Jonathan Kukea-Shultz
Lahainaluna High School Borders
Thomas Ligsay
Jonathan Lindsey
Thomas Lindsay
Juan Malanado

Maryknoll High School
Manuel Mejia
Maui Contractors Womens
Auxiliary
Maui Invasive Species
Committee
Peter Nichols
Robert Nishimoto
Daniel O'Doherty
Ryan Okano
Patricia Oshiro
Kūhea Paracuelles
James Petruzzi
Charles Pheger
Michael Sasaki
Kristy Swinnerton
UH Kua'ana Student
Services
Volcano Charter School
Terry Weaver
Cecile Walsh
Tracy WurthYouth
Conservation Corps
- Big Island A
Youth Conservation Corps
- Kaua'i
Youth Conservation Corps
- O'ahu A
Youth Conservation Corps
- O'ahu B



KO HEMA LAMALAMA
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Web: kahoolawe.hawaii.gov

Mahalo a nui loa ...

The Kaho'olawe Island Reserve Commission would like to send a heartfelt mahalo a nui loa to **Robert Campbell** and **David Tucker**, president and treasurer respectively of **Maui Printing Company**, and to their Customer Service Representative **Tanya Cress**, for graciously donating the reprinting of the KIRC's stock of History, Culture, Restoration and Ocean Resources brochures. Besides their important cost-savings contribution to the Kaho'olawe Rehabilitation Trust, their kindness has greatly enhanced the commission's continued educational efforts.

KIRC Quick Notes

E Komo Mai

On behalf of the Kahoolawe Island Reserve Commissioners and staff, we send our aloha and welcome to Interim Commissioner **Laura H. Thielen**. We look forward to her contributions and guidance in the coming years.

A hana hou welcome to Commissioner **Craig Neff** of Hilo, who assumed the post of retiring Commissioner Burt Sakata July 1. Craig, who has served on the commission before, will once again be among the Commission's Protect Kaho'olawe 'Ohana representatives.

A warm welcome to **Allan Ligon**, newly on board as an Ocean Resource Specialist II with KIRC's excellent Ocean Resources Management Program. With experience in fish and coral surveys for DLNR's Division of Aquatic Resources and the Hawai'i Institute of Marine Biology, as research project coordinator for the Hawaiian Islands Humpback Whale National Marine Sanctuary, and extensive monk seal fieldwork in the Northwest Hawaiian Islands with NOAA's Pacific Island Fisheries Science Center, Allan brings a strong background in marine sciences and monitoring to KIRC.

Ocean Resources' Wish List

We're looking for new or used items (listed below) just waiting to be donated the **Kaho'olawe Rehabilitation Trust Fund** that will help in fulfilling our **Ocean Resources' Wish List for 2007**: binoculars, theodolite, underwater digital cameras (still and video), underwater drop camera, baited-underwater video setup, photo-quadrats, underwater clipboards, underwater datasheets, snorkel and SCUBA gear, wetsuits, foul weather jackets, rashguards, satellite transmitters to track ocean creatures, archival data recorders, shore-based video surveillance equipment, flash drives, scientific journal subscriptions and a laptop computer.

Note: Program-specific donations of money or property to the **Kaho'olawe Rehabilitation Trust Fund** are deductible as charitable contributions in computing taxable income.

Expanding our reach

An exciting new electronic subscription service is up and running on KIRC's newly redesigned website at <http://kahoolawe.hawaii.gov>. KIRC received 20 new subscribers almost immediately upon its activation and supporters may now sign on to receive *Ko Hema Lamalama*, commission meeting agendas and KIRC press releases electronically. Sign up today to help save KIRC's printing and postage costs.



KIRC COMMISSIONERS
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Milton Arakawa
Charles P.M.K. Burrows, Ed.D.
Robert J. Lu'uwai
Craig Neff
John D. Waihe'e IV
Laura H. Thielen
Interim Commissioner
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