



Friends of Hawai'i Volcanoes National Park

2011 FEE FREE DAYS IN U.S. NATIONAL PARKS

April 16-24 • National Park Week
June 21 • First day of summer
Sep. 24 • National Public Lands Day
Nov. 11-13 • Veterans Day weekend

Unilever Grant Benefits Climate

The Friends of Hawai'i Volcanoes National Park (FHVNP) was awarded \$10,000 by the Unilever United States Foundation, Inc. to help the park create a climate friendly exhibit and pamphlet.

"The project's overall goal is to create an exhibit that demonstrates how 'our' individual environmental actions impact climate change and what we as individuals and families can do to decrease our own production of greenhouse gases while developing our own green footprints," says HVNP Chief of Interpretation Jim Gale.

The Environmental Protection Agency (EPA) provided support to the park to produce the "Climate Friendly Family Activity Book," a pamphlet which was developed collaboratively by the state's eight national parks.

Park visitors will play 'Kickin' Carbon to the Curb' using the exhibit

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News Briefs

PHOTO: JAY ROBINSON



Lava spattered from a new fissure that broke open in a field of tephra sparsely vegetated with 'ōhi'a, 'ōhelo, and 'ama'u.

Eruptions and Fires and Earthquakes... Oh My!

March 5: Komoamoa eruption begins

March 5: Lava sparks brush fire

March 10: Magnitude-4.6 earthquake

A new fissure opened after the collapse of the Pu'u 'Ō'ō crater floor on March 5. For five days, lava spattered sporadically from a series

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Emergency Center Opens

Hawai'i Volcanoes National Park pursued a dream—to combine its visitor services and resource protection operations into one centralized building. On February 18, the park realized that dream with the dedication of the new Visitor Emergency Operations Center (VEOC). And not a moment too soon—eruptions, earthquakes, tsunamis, and fires during March kicked the center into high gear.

Funded under the American Recovery and Reinvestment Act, the 4,896 square foot structure is home base for nearly 25 park staff, including law enforcement



and eruption rangers, fire managers, and dispatchers of the 24-hour Pacific Area Communication Center—serving parks in Hawai'i, American Samoa, Guam, and Saipan.

The center was dedicated in memory of Park Ranger Steve Makuakāne-Jarrell, who was shot and killed while alone on duty at Kaloko-

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SUNDAY WALK IN THE PARK

APRIL 10 • MAY 8 • JUNE 12 • JULY 10 • AUG. 14 • SEP. 11 • OCT. 9 • NOV. 13 • DEC. 11

This monthly program on second Sundays is aimed at bringing together the members of the Friends of Hawai'i Volcanoes National Park to share in the park's beautiful trails.

Program cost is FREE for Friends members. Non-members are welcome to join the Friends in order to attend.

Just click on [HTTP://WWW.FHVN.ORG/MEMBERSINDIVIDUALS.HTM](http://www.fhvn.org/membersindividuals.htm) to apply for membership.

And, of course, additional donations are always accepted. Park entrance fees apply.

MEMBERS: If you have a favorite hike that you would like to share with other Friends members, please consider volunteering to be a hike organizer. The hike you organize can be of any level and duration—from easy and short to difficult and long—provided it is in Hawai'i Volcanoes National Park.

WALKS RSVPS: Nick Shema at PROGRAMS@FHVN.ORG or (808) 967-8648

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**Friends of
Hawai'i Volcanoes
National Park**

**"Connecting People
with the Park"**

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**SPRING 2011
NEWSLETTER**

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Cindy Orlando

**Chief of Interpretation
& FHVNP Park Liaison:**
Jim Gale

OUR MISSION

To support the National Park Service in the protection, preservation, and interpretation of the natural and cultural resources at Hawai'i Volcanoes National Park for the enjoyment of current and future generations.

Former President's Message: Aloha 'oe



E welina...aloha mai e nā hoalauna,
Greeting, dear Friends,

As witnessed by the recent, continuing volcanic activities in the park—with the dynamic ebb and surge of energies under our very feet that oftentimes dramatically reaches the surface—we are reminded of the rule of constant change.

When I first introduced myself to all of you, *e nā hoalauna*, as your president in 2007, I used the metaphor of the voyaging sailing canoe Hokule'a, even though our environs are *ma uka i Kīlauea*. I said that we, as the Friends of Hawai'i Volcanoes National Park, are on a continuing journey with our park partners—working, paddling together to steer the canoe forward and continue our mission to preserve, protect, and promote our national park. Then, there comes a time in the journey once again when there is a changing of hands.

The Friends now has a new leader, Patrick Naughton, who has been named Interim President until our Annual Meeting on September 10, 2011. He joined the board last September as our Development Committee Chair and has much experience with non-profit organizations and fund-raising. Please welcome him as your new president.

Also on board, in a new capacity, is Julie Mitchell, who has been hired as our General Manager. She will continue to be the administrator for the organization as well as oversee the educational programs of the Hawai'i Volcanoes Institute. In April we welcome a new staff member, Ellen Quier, as our part-time clerk to help in the office.

It has been my humble privilege and honor to serve this special organization of dedicated Friends and partners. I am only one in a crew of many *nā hana laulima* (helping hands) who have worked hard and diligently on behalf of our park. There are many people I would like to thank who have allowed me to share this journey with them—so many that I cannot possibly list each one of you by name. *Mahalo nui* to Cindy Orlando, Park Superintendent; to Jim Gale, Chief of Interpretation; and to all the personnel at Hawai'i Volcanoes National Park. To the Friends' members, volunteers, staff, and board of directors, *mahalo nui loa*. To the many community partners and other organizations who have shared their time, talents, and energies, as well as given generously through monetary and in-kind donations, *mahalo a nui loa!*

It is a time for change. I will continue to share all that I can with all of you, and serve on the board through September. May the Friends, together with our partners of the National Park Service at Hawai'i Volcanoes, continue the journey forward as we serve our park and its visitors with dedication, sharing, and *Aloha!*

'O WAU NO ME KA HA'ĀHA'Ā,
—AB VALENCIA, FORMER BOARD PRESIDENT

Superintendent's Message

We often speak of "behind the scenes" at Hawai'i Volcanoes National Park—the things that few visitors and residents know are going on. Well, a lot went on in 2010. We closed the year with a number of accomplishments that addressed long-standing critical infrastructure, including safety and resource issues.

Over \$5.8 million dollars in American Recovery and Reinvestment Act (ARRA) funding allowed us to begin construction on a new Visitor Emergency Operations Center. Park rangers had been operating out of a dilapidated 1,271 square foot ranger station in deplorable conditions. Fire, the dispatch center, and other emergency response functions were dispersed throughout the park, adding increased response time to critical incidents and natural disasters. The new center consolidates all of the emergency functions and allows for more effective



Hawai'i Volcanoes Institute – Spring Programs



PHOTOS: TIM TUNISON

LIFE ON RECENT LAVA FLOWS with Tim Tunison

Saturday, May 7 • 9:00 am - 3:00 pm

\$50 FOR FRIENDS MEMBERS / \$65 FOR NON-MEMBERS
(INCLUDES SPECIES ID HANDOUT & CD "MINI-BOOK")

Hawai'i Volcanoes National Park, with two active volcanoes, may be one of the world's best outdoor classrooms for learning about the colonization of new geological surfaces, a process that ecologists label primary succession.

The lava flows along the Chain of Craters Road, resulting from the Mauna Ulu flows and other eruptions in the 1970s, are a highly accessible and informative area. Life has noticeably recolonized these 30 to 40 year old flows and deposits, but the simplicity and sparseness of life make species identification manageable—and ecological patterns readily apparent.

In this program we'll investigate the characteristic small suite of plant and animal species found on recent lava flows; how succession on lava in Hawai'i differs from that on rock surfaces; how rates of colonization differ on 'ā'ā versus pāhoehoe and from dry to wet areas; and why there are few alien, invasive plants on recent lava flows.

The day involves short walks in three of four sites (on pāhoehoe or deep cinder) totaling about one mile.

Tim Tunison was a Botanist from 1982-1994 and Chief of Resource Management from 1995-2006 at Hawai'i Volcanoes National Park. Since retirement, Tim has stayed connected with the park's plants by teaching field botany classes in Volcano.

**ALL NEW
PROGRAMS!**



KEAUHOU BIRD CENTER TOUR with Jeremy Hodges

Friday, June 17 • 9:00 am - 11:00 am

\$20 FOR FRIENDS MEMBERS / \$30 FOR NON-MEMBERS
(OF WHICH A % WILL BE DONATED TO KBCC)

The Hawaiian Islands are home to bird species that are found nowhere else on earth. The Keauhou Bird Conservation Center (KBCC) is one of two centers operated by the San Diego Zoo Institute for Conservation Research as part of its Hawai'i Endangered Bird Conservation Program. Using intensive captive propagation and release techniques, the program aims to reestablish self-sustaining populations of critically endangered birds in the wild.

Join us for this special tour of KBCC, which isn't open to the general public. See and learn about native birds that the facility houses, including the 'ā'alā (Hawaiian crow), which is extinct in the wild; the palila, a finch-billed honeycreeper found only on the slopes of Mauna Kea; the Maui parrotbill, an insectivorous Hawaiian honeycreeper; and the

puaiohi, or small Kaua'i thrush.

Since the tour is during breeding season, we will have a unique chance to see chicks being fed.

Jeremy Hodges is the research coordinator at Keauhou Bird Conservation Center (KBCC). He joined KBCC in 2004 and has been

working for the San Diego Zoo Institute for Conservation Research ever since. From 2007 to 2009, he was part of their Loggerhead Shrike Program on San Clemente Island in California, then returned to manage KBCC.

SAVE THE DATES!

**NATIVE INSECTS
WITH DAVID FOOTE
Sunday, May 22**



**NATIONAL
TRAILS DAY
Saturday, June 4**

Institute details to be announced

INSTITUTE-ON-DEMAND!

INSTITUTE-ON-DEMAND allows your group (of four or more) to create your own custom-designed program. It's perfect for families, reunions, school and senior groups, friends traveling together, adventure-seekers, and more!

Partnered with talented presenters in fields such as geology, archeology, botany, photography, and culture, **INSTITUTE-ON-DEMAND** provides personalized educational adventures in and around Hawai'i Volcanoes National Park. Programs can be tailored to provide Friends members with a park visit that is truly unique, or to provide visitors with an unforgettable experience.

Visit WWW.FHVP.ORG and click on "Hawai'i Volcanoes Institute," then scroll down to fill out our "Online Request Form" or email INSTITUTE@FHVP.ORG.

Hawai'i's Precious Native Forests: You *Do* Make a Difference!

The Story of 'Ōhi'a and Lehua

'Ōhi'a was a tall, handsome man, and Lehua was the beauty of the island. They fell deeply in love upon first meeting, and Lehua's father agreed to their marriage.

After many months spent happily in their new home together, Pele came upon 'Ōhi'a working in the forest. Pele admired the strong, handsome man, and wanted to have 'Ōhi'a for herself.

When Pele saw the love that 'Ōhi'a had for Lehua, she became furious and transformed 'Ōhi'a into a twisted, ugly tree with gray leaves. Lehua was so distraught and wept for so long that the other gods took pity on her, and turned her into a beautiful red flower attached to her lover.

Ever since then, if lehua flowers are removed from their tree, the skies weep—just as Lehua wept when she first lost her beloved 'Ōhi'a.



PHOTO: LANAYA DEILY

Volunteers Help the Forest

During the last 12 months, the Friends hosted eight volunteer Forest Restoration Projects. We've worked at Keanakakoi, Kahuku Ranch, along the Mauna Loa Strip Road, and at Nahuku (Thurston Lava Tube) to remove non-native weeds and plant native seedlings.

Many of our projects have been in Special Ecological Areas (SEA). These SEA units have been established for intensive invasive species control and typically are the most diverse and intact native ecosystems in the park.

Over the past 12 months, 82 volunteers have helped us preserve these exceptional ecosystems. With their assistance, we have been able to remove 4,593 weedy invasive plants to make space for native plants to grow. In addition, we have planted numerous native species in SEA and Kahuku's pastures.

FHVNP works closely with the park's Natural Resources Management division, which prioritizes our forest restoration efforts each month. We provide the volunteers, and the park supplies native plants and personnel—who orient us and willingly share their expertise. *Mahalo nui loa* to Rhonda Loh, Sierra McDaniel, Susan Dale, Mark Wasser, and Chiko Mihara. Together we make a difference!

—NANCY CHANEY, CHAIR

FOREST RESTORATION COMMITTEE



PHOTOS: CAROL JOHNSON

Your Donations Made this Renovation Possible

2010 cash contributions made by many of our Forest Restoration Project volunteers—as well as other generous donors—made this hoop house renovation possible. Forest-targeted donations allowed FHVNP to purchase new plastic and other materials needed to repair one of the park's greenhouses and cover a hoop structure in the park nursery. Renovations were completed on March 9, 2011 and will expand the available space for Susan Dale and her nursery crew to grow more native plants.

In 2011, we will continue to collect donations for the park's native plant nursery. Please consider contributing!

The Friends needs your help to protect native forests
Please donate today at [HTTP://WWW.FHVN.ORG/DONATE.HTML](http://www.fhvn.org/donate.html)

☐	Enclosed is my one-time donation of \$ _____ to help protect the native forests
☐	I want to make a monthly pledge of \$ _____ to help protect the native forests
Name(s) _____	Mailing Address _____
Phone(s) _____	City / State / Zip _____
Email(s) _____	Make check payable to FHVNP & mail to: FHVNP, P.O. Box 653, Volcano, HI 96785

UPCOMING VOLUNTEER FOREST RESTORATION PROJECTS

- April 16, 2011 (Saturday)
- May 14, 2011 (Saturday)
- June 24, 2011 (Friday)
- July 16, 2011 (Saturday)
- August 19, 2011 (Friday)
- September 24, 2011 (Saturday)
part of National Public Lands Day
- October 14, 2011 (Friday)
- November 19, 2011 (Saturday)

Boat Day Fundraiser

"Fantastic" was a word heard over and over again at FHVNP's Boat Day Fundraiser on November 12, 2010 aboard the *ms Zaandam* in the Hilo Harbor. A delicious, four-course meal with wine, courtesy of Holland America Line; great entertainment by Stan Kaina and his hula halau, along with dancers from Ab Valencia's Halau Hula Kalehuaki'eki'eika'iu; and a lei for each participant provided by KTA Superstores—all made for a fun and exciting luncheon fundraiser.



For our guests the day began with parking at the Hilo bayfront and a ride on a Roberts Hawaii motor coach into the harbor terminal. Once on board, fundraiser guests had a chance to explore the length of the luxury liner and its beautiful décor.

Some of the ship's passengers even tried to join the event, saying it was the best show on island. While we couldn't accommodate them, we gave several lei in the old-time boat day tradition.

Many of you told us, "Do this again!" or "Make it an annual event," and we took your feedback to heart. Keep your eyes and ears open for details on another cruise ship fundraiser this fall.

Thanks to all for truly making our first Boat Day a rousing success!



Auntie Rhea Akoi gave a talk-story "Reminiscing Boat Days."



Like us on
Facebook

WWW.FACEBOOK.COM/FHVNP

"LIKE" us to receive regular posts, including photos, news updates, and our weekly native species quiz

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Emergency Center Opens

Honokōhau National Historical Park on December 12, 1999.

The VEOC serves as the command center during major park incidents including eruptions, earthquakes, tsunamis, fires, hurricanes, air accidents, and search and rescues. There are training and conference rooms, an interview room, and a holding cell for those detained for investigative purposes. An air-filtration system ensures the building remains a safe haven during times of elevated levels of SO₂.

The VEOC met strict criteria to qualify as a Green Building under Leadership in Energy and Environmental Design (LEED). The building was designed and built using strategies that matter most: energy savings, water efficiency, CO₂ emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

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Unilever Grant benefits Climate

to calculate their own vehicle's footprint. They will use the pamphlet to examine how they can reduce their own greenhouse gas input in transportation, energy use, and solid wastes. At the end, participants will get 'Climate Friendly Family' certificates stamped by exhibit staff.

"This is especially important to national parks in Hawai'i where over 90 percent of our native plants and animals are endemic to the islands and found nowhere else on earth. All of these species are particularly vulnerable to climate change brought about by humans," notes Gale. "We hope to motivate people of all ages to make climate-friendly choices using the exhibit and pamphlets."

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Eruptions, Fires, Earthquakes

of fissures that extended more than a mile between Nāpau Crater and Pu'u 'Ō'ō, on the east rift of Kīlauea Volcano. On March 10, the Komoamoa fissure eruptions ceased and remain dormant as of press time.

A brush fire, sparked by the hot but now inactive Kamoamoa lava flows, flared up southwest of the Kamoamoa vent area. As of press time, over 2,000 acres had burned since March 5, with 80% containment.

A high priority fire protection goal is the east rift Special Ecological Area (SEA), which has been intensively managed to exclude invasive species and protect and restore highly valued native plant and animal communities. Protected over decades by the national park, the SEA is home to plants, birds, bugs, spiders, and bats found only in Hawai'i. Endangered species in the area include a fern (palai lā'au), Hawaiian bat ('ōpe'ape'a), and Hawaiian hawk ('io).

On March 10 at 10:58 p.m. the U.S. Geological Survey's Hawaiian Volcano Observatory (HVO) recorded a magnitude-4.6 earthquake located beneath Kīlauea Volcano's south flank. This earthquake was the largest in a cluster of about 20 earthquakes in the Kalapana area overnight. The earthquake sequence was not related to the magnitude-9.0 earthquake in Japan or the subsequent tsunami.

Living on one of the world's most active volcanoes sure keeps us on our toes. Like Dorothy in the Land of Oz (or, in our case, Pele), we never know what we'll encounter next... oh my!

For eruption updates,
webcams, and more, visit
HVO.WR.USGS.GOV

Native Species Spotlight: The rarest goose in the world

Nēnē or Hawaiian Goose (*Branta sandvicensis*)



We are headed toward another successful nēnē breeding season at Hawai'i Volcanoes National Park after a bit of a shaky start. The long-running drought threatened to impact nesting and goslings-rearing this fall but fortunately ended just after the onset of nesting. Feeding opportunities were limited for our pre-nesting females but they managed to bulk up enough to lay eggs. Shortly after the first pairs started nesting, the rain returned and greened up key brooding areas just in time for the arrival of goslings.

Our oldest goslings are already feathered, banded, and gearing up to take their first flights. Before fledging occurs, however, their parents must undergo the annual process of feather replacement known as molt. The molt process lasts about six weeks, during which time adult nēnē are flightless and therefore highly vulnerable to disturbance and predation.

At present, most of the parent birds are lying low and growing new feathers while their offspring spend lots of time flapping their new wings to strengthen their flight muscles. Many of the goslings will fledge in April; however, we still have a few small downy ones that will not be airborne until May or June. While we might not match last year's record fledgling count (35!) we anticipate a good number of youngsters will take to the skies over Volcano this spring.

Thanks to several donations to our program via the Friends of Hawai'i Volcanoes National Park, we were able to purchase automatic water units to provide water during the drought to birds in protected areas.

— KATHLEEN MISAJON, PARK RESOURCES MANAGEMENT

The Friends needs your help to protect the endangered nēnē
Please donate today at [HTTP://WWW.FHVN.ORG/DONATE.HTML](http://www.fhvn.org/donate.html)

☐ Enclosed is my one-time donation of \$_____ to help protect the nēnē

☐ I want to make a monthly pledge of \$_____ to help protect the nēnē

Name(s)_____ Mailing Address_____

Phone(s)_____ City / State / Zip_____

Email(s)_____ Make check payable to FHVNP & mail to:
FHVNP, P.O. Box 653, Volcano, HI 96785

Member Feature

PATTY & KEN KUPCHAK



"For 30 years we have lived on the 'Summit' of Kilauea and restored our property's native landscape. During the 1980s we defended HVNP for almost a decade from geothermal encroachment. We are happy to contribute time and money to the Friends. For us, it's a no brainer."

Association of Partners for Public Lands

General Manager Julie Mitchell and Board Secretary Marilyn Nicholson attended APPL's partnership convention and trade show in Dallas, Texas, in February. This year's convention was themed "Broadening Our Horizons," encouraging us to increase the range of things we know about, have experienced, or are able to do.

We networked with staff and board members from Friends groups and associations across the country, met staff from various public lands agencies, and attended inspiring keynotes and educational sessions. Each day focused on a different theme, which included sustainability, technology, and engagement.

APPL's mission is to foster stewardship and appreciation of public lands and historic sites through effective partnerships. To learn more, visit WWW.APPL.ORG.

Become a member
of the Friends
to receive the following...



P.O. Box 653 • Volcano, HI 96785

(808) 985-7373

www.fhvnnp.org

MEMBERSHIP BENEFITS

- ✓ Acknowledgement in our newsletter
- ✓ Subscription to our newsletter
- ✓ Early email notification of all programs & events
- ✓ Invitations to members-only events
- ✓ A Friends logo decal
- ✓ Discounts on Hawai'i Volcanoes Institute programs
- ✓ Discounts on Friends merchandise
- ✓ 15% discount on all non-sale items at Hawai'i Natural History Association (HNHA) retail outlets in Hawai'i & American Samoa
- ✓ 10%-20% discounts at participating Association of Partners for Public Lands (APPL) retail outlets nationwide

SPONSOR MEMBERS ALSO RECEIVE:

- ✓ All of the above, plus...
- ✓ A sarong OR a short-sleeve Friends T-shirt
- ✓ The book *Fire on the Rim*
- ✓ Public recognition at our annual meeting

BENEFACTOR MEMBERS ALSO RECEIVE:

- ✓ All of the above, plus...
- ✓ A Friends cap OR a long-sleeve Friends T-shirt
- ✓ An eruption DVD from Volcano Video Productions
- ✓ "Pele and Lehua" block print by Dietrich Varez

PATRON MEMBERS ALSO RECEIVE:

- ✓ All of the above, plus...
- ✓ A Friends hooded sweatshirt
- ✓ A 1 year subscription to *Environment Hawai'i*
- ✓ A Hawai'i Tri-Park Annual Pass (*good for admittance for 1 year to Hawai'i Volcanoes & Haleakalā National Parks & Pu'uuhonua O Hōnaunau National Historic Site*)

MEMBERSHIP FORM

- ☐ I want to become a **new member** OR
- ☐ I want to **renew my membership** OR
- ☐ I want to give a **gift membership** OR

- at this level:
- ☐ \$15 STUDENT *K-12 & college with valid student I.D.*
- ☐ \$30 INDIVIDUAL
- ☐ \$45 FAMILY *2 adults plus dependents 18 & under*
- ☐ \$125 SPONSOR
- ☐ \$500 BENEFACTOR
- ☐ \$1,000 PATRON
- ☐ \$_____ OTHER *Any amount above \$30 welcome for membership*

- ☐ I want to make a one-time donation of \$_____
- ☐ I want to make a monthly pledge of \$_____

Today's Date _____

Member Name(s) _____

Mailing Address _____

City / State / Zip _____

Phone(s) _____

Email(s) _____

- ☐ Check enclosed (*make payable to FHVNP & mail to: P.O. Box 653, Volcano, HI 96785*) OR

- ☐ Please charge my debit or credit card:

- ☐ Visa ☐ MasterCard ☐ Discover ☐ American Express

Name on Card _____

Card Number _____

Expiration _____

Signature _____

- ☐ For SPONSOR & higher levels, my T-shirt size is:
- ☐ Small ☐ Medium ☐ Large ☐ X-Large

- ☐ I prefer NOT to receive any premiums

- ☐ Please contact me about **volunteering** in these areas:

- ☐ Forest Restoration
- ☐ Assisting at Seminars
- ☐ Assisting at Public Events
- ☐ Office Assistance & Mailings
- ☐ Computer Work
- ☐ Grant Writing
- ☐ Fundraising

Friends of Hawai'i Volcanoes National Park Volunteers:



CHERYL JACKSON has volunteered with the Friends of Hawai'i Volcanoes National Park since 2008. She has staffed FHVNP's booth at the park's annual Cultural Festival, and helped out on National Public Lands Day and other fee-free days by standing at the park entrance stations educating visitors about the Friends and asking for donations. Cheryl still hasn't made it to a Forest Restoration Project, although she says it was one of the first events that caught her eye; however, she did plant silverswords at Kahuku when the Silversword Foundation recruited volunteers through the Friends. Now Cheryl has taken on the task of being FHVNP's Volunteer Coordinator. Mahalo nui loa for your kokua!

How long have you lived on the Big Island, and what brought you to the area?

I have lived here since September 6, 2006. I came to live life! I love the ocean and outdoors. Here I'm able to do most everything I love to do, year round. I also enjoy the slower pace of the east side and all the variety that the Big Island has to offer.

Where were you born and raised?

I was born in Medford and raised in Central Point, both in Southern Oregon. I moved to the Salem area when I was 19 and lived there (although I spent a lot of time in Portland) until I moved to Hawai'i. I'm alumni of Oregon State University and Portland State University.

When, how, and why did you first get involved with the Friends?

I started hiking in the park when I first moved here and have since gone on some great backpacking trips. I read about the Friends' volunteer opportunities in the paper and finally committed to attending the annual meeting at 'Āinahou in 2008. I have been a member ever since.

What is one of your favorite places in Hawai'i Volcanoes National Park?

That's a hard one but if I have to pick... the Pu'u Huluhulu hike. Why? It's a fairly easy hike to take people on and, clouded in or not, it's always

beautiful up there.

What is one of your favorite plants, birds, or other creatures found in the park?

'Ōhi'a, hapu'u tree ferns, nēnē, dolphins... it's hard to list only a few. I love how the 'ōhi'a adjust and grow in different areas around the island, not to mention how beautiful the lehua are (red, orange, or yellow). I've always liked ferns, thus the hapu'u—how can you not find it to be beautiful? The nēnē... well, I've never been good at using my eyesight to track birds... but the nēnē will usually just hang out saying, *here I am, look at me*. The dolphins, they are such smart animals (and happy when not in captivity) and to watch them playing and jumping in the waves at 'Āpua Point is such a good reminder to have fun in life.

What is one of your favorite other national parks or wilderness areas (anywhere in the world)?

Can I pick two? Crater Lake, Oregon and Denali, Alaska. Crater Lake, beyond being absolutely beautiful and peaceful, has a lodge with big wooden rocking chairs where I can sit outside and rock while taking in the amazing scenery. Denali, along with the variety of animals to see while hoping for views of Denali (which came out from the clouds at least three times when I was there!) also has amazing fresh baked halibut. Not to mention the scary

entertainment when tourists try to get close to baby moose to take pictures, not realizing how protective and BIG mamma moose are.

Besides volunteering for the Friends, what else do you do with your time—jobs, family, career, hobbies, etc.?

I'm a social worker for the Easter Seals Hawai'i Early Intervention Program. I previously worked for the state of Oregon for just over 12 years. I've spent my career working with children and families, which I continue to enjoy. My family all live on the mainland and love to come visit. I have four spoiled rotten wonderful animals: two dogs and two goats.

I'm a volunteer with the Hilo Marine Mammal Response Network which includes Hawaiian monk seal response, whale detanglement, and the Dolphin Hospital in Keaukaha. I'm also involved with the annual humpback whale count.

My hobbies are scuba diving, snorkeling, kayaking, swimming, sailing, hiking/camping/backpacking, trying to surf, gardening, cooking, walking, hanging with friends/animals, reading, listening to music, paddle boarding, and recently ballroom dancing and golf.

Is there anything else you'd like to add?

The meaning of life is to live it.

Two Wahine Help Change the World

I was born in Hilo on the edge of the bay across from Coconut Island. I spent most of my younger life near the ocean. On April Fools' Day in 1946, I was in my bedroom early that morning when the tsunami hit. I was tossed out of our back door into the water. My father, a very experienced swimmer, felt that we would be safer out in the ocean instead of being on the inside of a house that was beginning to crumble around us. He pushed me out into the swirling water, threw the dog in after me, and then jumped in behind us. We clung to branches until the water began to recede back out into Hilo Bay, later struggling up onto higher ground in the parking lot of the Naniloa Hotel.

After the beginning of World War II, a Japanese submarine lopped shells toward the Hilo shipping docks from outside the breakwall. They may have thought that explosives were on those piers, but the shells went over our house and into the area where the Banyan Golf Course is now. No one had been able to dig bomb shelters so the only thing that we could do was to lie on the floor with pillows over us.

I went away to Punahou School during ninth grade, later traveling to Washington State College, graduating with a B.A. in Literature and a minor in Horticulture (Landscape Design). My family descended from Capt. James Makee, a whaling skipper and owner of the *Maine*. He settled on O'ahu as a Ship Chandler in 1840 and serviced ships that anchored in Honolulu Harbor.

During later years while living on the island of O'ahu, I was the first licensed woman charter-boat captain in the state, fishing out of Pokai Bay in Waianae. I was the co-owner of three veterinary hospitals and a 40-horse riding stables in Makaha Valley, as well as an associate editor for *Hawaii Fishing News*.

My late husband, veterinarian Lynn B. "Doc" McKinney, and I moved to the Volcano Golf Course Subdivision in the 1980s, building the Volcano Winery behind the golf course. We live along the edge of the subdivision in a small grove of sandalwood trees. During last year's drought, we bought water to keep alive our trees and the park's trees, which hang over our fence line.

As our three daughters were growing up, we were quite adventurous, visiting national parks all over. We spent 10 days on horseback in the Grand Teton National Park, even helping to put out a forest fire started by lightning. Another summer we floated down the Middle Fork of the Salmon River in Idaho for five days, camping at night along the banks of chilly snow-melted river water.

I have six grandchildren and three great-granddaughters. I am also a charter member of the Rotary Club of Volcano. I have been a volunteer with the park for 23 years, still working part-time with four different divisions. My most favorite spot in the park is 'Āinahou Ranch.

- ALANA MCKINNEY

BOARD MEMBERS SOUGHT

FHVNP seeks new directors to serve on its board. In particular, we need board members with skills in fundraising and donor development, as well as in PR and marketing, to sit on our 15 member volunteer board of directors.

Board members must be available to attend from four to six board meetings a year, sit on at least one working committee, participate in occasional board trainings and special events, plus be current members and make one unrestricted donation per year.

The two-year term of office for board members begins after elections at FHVNP's Annual Meeting, which will be held on September 10. The FHVNP Nominations and Elections Committee is currently accepting inquiries and recommendations for its 2011-2012 slate of candidates.

Interested parties should call us at 985-7373 or email PRESIDENT@FHVNP.ORG.



ALANA MCKINNEY was the Charter Vice President of Nā Hoaloha 'Āinahou (the Friends of 'Āinahou). 'Āinahou is a historic ranch located within Hawai'i Volcanoes National Park. In 1995, through the efforts of the Friends' founding volunteers, the 'Āinahou Ranch House and its grounds were listed on the National Register of Historic Places. In 1997, the Friends' articles of incorporation and bylaws were adopted. The organization's original purpose was: "to foster understanding, enjoyment, and protection of the natural and cultural resources of 'Āinahou Ranch, in particular, and Hawai'i Volcanoes National Park, in general, and its surroundings." The Friends' interests and activities soon extended well beyond 'Āinahou; and in 2002, the organization began doing business as the Friends of Hawai'i Volcanoes National Park. Today, Alana continues to volunteer her time to preserve 'Āinahou, and remains a lifetime member of FHVNP.

Friends Members (current as of February 28, 2011)

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Charles & Leah Ashman

SMALL BUSINESS - BRONZE

Big Island Candies
Hawaii Forest & Trail, Ltd.
Volcano Video Productions

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Mahalo Nui Loa to our 2010 Cash Donors & Grant Funders

INDIVIDUALS

- Penelope C. Blair • Ron Callison • Nidhi Chabora
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- Natalie Pfeifer • Lois Pollock • Lynne Raglin
- Laurel Richardson • Patricia Richardson
- Rosemary Schatzlein • Karen Shindo • Thomas StJohn
- Constance Templin • plus all the unnamed individuals
who donated at various events throughout the year

BUSINESSES & ORGANIZATIONS

- Association of Partners for Public Lands
- County of Hawai'i Department of Research and Development
- Hawai'i Community Foundation • Hawai'i Tourism Authority
- National Park Foundation • Nui Pohaku, LLC
- plus all those who donated to our July 4th Silent Auction
(see Fall 2010 issue)

IN-KIND DONORS – BOAT DAY FUNDRAISER

- Halau Hula Kalehuaki'eki'eika'iu • Holland America Line
- KTA Super Stores • Patrick W. Naughton • Roberts Hawaii

CONTINUED FROM PAGE 1

Superintendent's Message

and efficient response. Portions of the old ranger station were used in the new building, which is expected to be awarded a platinum LEED (Leadership in Energy and Environmental Design) rating. A dedication ceremony was held in February. [See VEOC article on page 1].

Over 18 miles of ungulate-proof fences were also constructed with ARRA funding. Because the work crews exceeded projected fence production rates, an additional 4.25 miles of fence construction was added to the project. As you know, these fences are critical to protection of rare and endangered plants and animals and their habitat from damage by non-native ungulates.

A cornerstone of 2010 was the closure of the Volcano House. We worked closely with Ken Direction Corporation for a smooth transition. The park invested close to \$4 million dollars of rehabilitation work with installation of a new fire suppression system and seismic upgrades. The work was scheduled to coincide with the facility's closure, but was not expected to result in immediate occupancy and operation upon completion. Although a new contract has not yet been awarded, we all anxiously await the re-opening of the Volcano House (which is not likely to occur until sometime in 2012). In the meantime I'm told business is booming at local restaurants!

—CINDY ORLANDO, PARK SUPERINTENDENT



CHECK OUT THESE LINKS!

Hawai'i Volcanoes

Web: WWW.NPS.GOV/HAVO

National Park Service

Web: WWW.NPS.GOV

Facebook: WWW.FACEBOOK.COM/NATIONALPARKSERVICE

National Parks
of the Pacific Islands

Blog: PACIFICISLANDPARKS.COM

Barbara Dunn, Kathy & Tom English,
and Laura Williams made donations in memory of
ALISA ATKINSON MCKINNEY
(1956-2010)

Alisa was a historical author, a retired general manager
of the Volcano Winery, the founding vice president of
the Rotary Club of Volcano, and a past coordinator of
educational seminars for the Friends of
Hawai'i Volcanoes National Park.

Your HI-5 Containers Can Benefit FHVNP!

Take your HI-5 containers to any of The Arc of Hilo operated Redemption Centers, tell them you want to donate your refund to the Friends of Hawai'i Volcanoes National Park (FHVNP), and we'll be sent a check for your contribution. Just bring eligible HI-5 deposit beverage containers to any of The Arc's 10 Certified Redemption Centers and FHVNP will receive 5¢ for each container you return. If you drop off your containers after hours, simply attach a note that states you want to donate your containers to "Friends of Hawai'i Volcanoes National Park."

Arc Redemption Centers open 8^{am} - 4:30^{pm} (closed 1-1:30^{pm} for lunch)

- Hilo Transfer Station (Open Mon, Tue, Thu, Fri, Sat)
- Kea'au Transfer Station (Open Mon, Wed, Fri, Sat, Sun)
- Pahoa Transfer Station (Open Sundays)
- Keauhou Transfer Station (Open Saturday & Sunday)
- Kealekehe Transfer Station (Open Mon, Wed, Fri, Sat, Sun)
- Puako Transfer Station (Open Sunday)
- Honoka'a Transfer Station (Open Saturday & Sunday)
- Waimea Transfer Station (Open Wed, Sat, Sun)
- Hawi Transfer Station (Open Saturday)
- Wai'ohinu Transfer Station (Open Saturday & Sunday)

**Buy Friends logo wear, decals, and
colorful sarongs online @ WWW.FHVNP.ORG**

Save the Dates!

Friends of Hawai'i Volcanoes National Park's Annual

FOURTH OF JULY SILENT AUCTION FUNDRAISER

Monday, July 4
9 am - 11:30 pm

Cooper Center in Volcano Village

**Now seeking donations of products or services
from your business or personal collection.
No gift is too small or too big!**

In past years, our silent auctions have included helicopter rides, overnight stays at hotels and B&Bs, restaurant gift certificates, adventure tours, golf packages, artwork, fine crafts & more.

Your organization or personal contribution will be publicly recognized. Donations are tax deductible.

FOR MORE INFO, CALL **985-7373** OR EMAIL ADMIN@FHVNP.ORG

A portion of the funds also benefits Volcano Community Association & Cooper Center

Hawai'i Volcanoes National Park's 31st Annual

CULTURAL FESTIVAL

Saturday, July 9

10 am - 3 pm

Kahuku Unit (in Ka'u off Hwy 11 between miles 70 & 71) • Free

**HAWAIIAN MUSIC, HULA, HANDS-ON ARTS & CRAFTS,
FOOD TASTING, AND MORE!**

This year's theme is "He ali'i ka 'āina; he kauwā ke kanaka" which translates to "The land is a chief, man is its servant."

Original art work by Dietrich Varez graces this year's T-shirts. The image is of 'ua'u (Hawaiian dark-rumped petrels) soaring, a chick peering out of a nesting cavity, a leafy branch representing pūkiawe that grows at higher elevations, an erupting vent, waves at the shore, and a fish and a crab.



FOR MORE INFO, CALL **(808) 985-6011** OR VISIT WWW.NPS.GOV/HAVO

*Cosponsored by Hawai'i Tourism Authority, Hawai'i Natural History Association,
and Friends of Hawai'i Volcanoes National Park*



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