



# Friends of Hawai'i Volcanoes National Park



Rita Pregana (NPS), Matthew Boyer (American Forests) and Rhonda Loh (NPS) at Kahuku Unit.

Warder, who was among the first to propose planting trees on the Great Plains, the American Forestry Association was created. The American Forestry Association expanded its conservation focus and in 1992, became American Forests.

These pioneer environmentalists had their work cut out for them. In 1875 there were no national or state forests, and national parks were still a new idea.

FHVNP's staffer Elizabeth Fien hosted Matthew Boyer, Vice President of Individual Giving for American Forests to plan a week long "Institute-on-Demand" for 2014, with half the time being spent in Hawai'i Volcanoes National Park. FHVNP will be hosting a group of 26 people with excursions throughout Hawai'i Volcanoes National Park and surrounding areas of East Hawai'i in October, 2014.

FHVNP was also invited to apply for an invitation-only grant from American Forests for a long-term reforestation project located in Hawai'i Volcanoes National Park. Some of the sites under consideration are Kahuku Unit and Kipuka Ki. FHVNP is currently working with the Park's Natural Resources Management Division, Chief Rhonda Loh and her staff, and are excited about partnering with American Forests for years to come. ❖

## DEVELOPING NEW RELATIONSHIPS

The Friends of Hawai'i Volcanoes National Park is excited to begin work with the national nonprofit American Forests. American Forests is the oldest national nonprofit conservation organization in the United States.

In 1875, at a time when it seemed that America's natural resources could never be depleted, a group of forward-thinking citizens met in Chicago with the goal "to protect the existing forests of the country from unnecessary waste." Led by physician and horticulturalist John Aston

**Fundraiser:  
"St. Patrick's Day Eve"  
BBQ with the Friends**

**March 16, 2014**

Come, one and all, to our first annual St. Patrick's Day Eve BBQ fundraiser on March 16th at Hilo Coffee Mill, from 11:00am to 3:00pm.

Join us for a luncheon, a beverage, and an afternoon of fun and all things Irish. Ron Serrao will share his "Hawaiian-Irish" charm as he emcees the day filled with live music, dancing and plenty of surprises in store!

Come and raise a glass to toast all those who love Hawai'i Volcanoes National Park and share the afternoon in a gathering of Friends and friendship.

Your *kokua* will help us continue our support of programs like the successful Youth Ranger Internship Program, where young people learn all about nature, geology and culture from seasoned park rangers and in turn, help connect visitors and residents with the park.

Tickets are available from staff and board members. Call 985-7373 or go online at [www.fhvnp.org](http://www.fhvnp.org). Tickets are \$50 for adults (21 and over that includes one free glass of beer or wine), and \$45 for all those under 21 years of age or those not desiring an alcohol beverage.

❖ *Erin go Braugh!* ❖



## Friends of Hawai'i Volcanoes National Park

"Connecting People with the Park"

### Address:

PO Box 653  
Volcano, HI 96785-0653

### Phone:

808-985-7373

### email:

admin@fhvnp.org

### Web Site:

www.fhvnp.org

### Facebook:

www.facebook.com/fhvnp

## SPRING 2014 NEWSLETTER

### BOARD OF DIRECTORS

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### OFFICE ADMINISTRATOR

Ab Valencia

### PARK PARTNERS

#### Park Superintendent

Cindy Orlando

#### Chief of Interpretation &

#### FHVNP Park Liaison

Joni-Mae Makuakane-Jarrell

### 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.

## President's Message



This is the beginning of *Year 98* for Hawai'i Volcanoes National Park and the National Park Service. As we move toward the double centennial I am happy to say that the Friends as an organization is maturing with an active Board of Directors, two excellent staff members and a great collection of volunteers. I am particularly excited about the partnership that the Friends has developed with the Volcano House and the evidence of our success as seen by repeat groups of private schools that are bringing their students to our programs in the Park. Our superintendent, Cindy Orlando, is championing international relations and is making sure that FHVNP is involved. We are fortunate to have park leaders like Cindy and Chief of Interpretation, Joni Mae Makuakane-Jarrell, working with us.

I want to publically thank Elizabeth Fien and Ab Valencia for their efforts to make the Friends a viable and productive institution. Without these two excellent individuals we could not function as a true partner with the Park. Elizabeth has been instrumental in seeking and obtaining additional funding for the Youth Ranger Internship Program (YRIP) project. Many of us have been excited by the performance of these high school and college students as they develop into enthusiastic stewards of the Park and mature into young adulthood. Stay tuned for another cohort this summer.

There are many opportunities for everyone to participate in Friends activities this Spring. I hope all of you will join in as we move forward toward the next century of service to the local, national and international treasure we have in Hawai'i Volcanoes National Park.

Aloha, Pat



## Superintendent's Message



Wonderful news to begin our New Year as we have a budget for FY 2014! National Park Service funding returned to Fiscal Year 2012 levels as a result of Congress' omnibus appropriations bill signed by the President on January 17, 2014. A noticeable effect of the new budget bill will be the restoration of many of the visitor services that were cut last year because of sequestration. Though specific numbers have not yet been received we are optimistic and hopeful.

Working closely with FHVNP President Pat Naughton and in compliance with our friends agreement we executed our work plan for 2014 as well. Projects were identified that focused our priorities under three broad categories of *Education, Outreach And Culture; Resource Recovery And Protection; and Park Stewards*.

Many of our ongoing projects continue, but others have been enhanced to include landscape restoration at the summit, trail rehabilitation and restoration and a pilot international volunteer program from Japan. We'll be looking for energetic and enthusiastic volunteers to help both NPS and the FHVNP implement these important protection and outreach programs.

As we start the New Year I want to also acknowledge the hardworking board and staff of FHVNP, for all that they do to help us steward park resources and share park programs. We can't do it alone, and I hope you'll consider joining us as we expand and nurture this wonderful partnership.

Cindy Orlando, Park Superintendent

May your thoughts be as glad as the shamrocks.

May your heart be as light as a song.

May each day bring you bright, happy hours

...that stay with you all the year long.



# INSTITUTE

The Hawai'i Tourism Authority (HTA), in partnership with each of the four counties of Hawai'i funds the County Product Enrichment Program (CPEP). HTA-CPEP provides grants for programs initiated by various community groups which showcase many unique and diverse experiences that are offered to residents and visitors in all the counties in the state.

Events that help fulfill visitors' and residents' expectations of quality experiences, that are unique to Hawai'i, that encourage interaction between residents and visitors, offer good value for money, and foster public and private sector partnerships are supported with HTA-CPEP grants.

The project: "Hawai'i Volcanoes Institute: Inspirational Experiences in the Great Outdoors" that runs January to December 2014, with a majority of programs taking place in Hawai'i Volcanoes National Park was awarded a \$20,000 grant from HTA-CPEP.

Hawai'i Volcanoes Institute (HVI) will offer wide-ranging educational programs that are designed to enrich the experience of park visitors who are eager to learn more about Hawai'i's environment and culture.

The educational components of this project include HVI monthly programs, where information can be found on our web site, Institute-on-Demand programs for families and groups, and Volcano House programs designed to provide outdoor experiences for their guests.

HVI instructors and guides, all experts in their fields, make all these course offerings come alive.

Another component of the project is the marketing and promotional planning for HVI.

Web sites, including FHVNP, Hawai'i Volcanoes National Park, Volcano House, the Hawai'i Visitor & Convention Bureau and others will reach target audiences of pre- and post-arrival visitors and residents on all the islands.

Social media that inform and interact with people throughout the world are maintained daily with postings directing people to our web site.

Print media, including advertisements, rack cards, and editorial content are methods used to increase exposure of Hawai'i Volcanoes Institute and the Friends of Hawai'i Volcanoes National Park.

Upcoming HVI advertisements in *HAWAII* and *Ke Ola* magazine will run from five to six months, targeting local as well as international markets.

HVI rack cards, offering information and services are placed in kiosks throughout the island at airports, hotels and other businesses. These generate visitor interest, especially in the Institute-on-Demand programs for families and groups.

And, our presence in community newspapers and newsletters continues. ❖

## 2014 FEE FREE DAYS IN U.S. NATIONAL PARKS

APRIL 19-20, 2014:

✿ NATIONAL PARK WEEK ✿

AUGUST 25, 2014:

✿ NATIONAL PARK SERVICE - 98TH BIRTHDAY ✿

SEPTEMBER 27, 2014:

✿ NATIONAL PUBLIC LANDS DAY ✿

NOVEMBER 11, 2014:

✿ VETERANS DAY WEEKEND ✿



Footprints; photo by Amberle Keith



*May you have food and raiment,  
A soft pillow for your head.  
May you be forty years in heaven...  
Before the devil knows you're dead.*

## INSTITUTE-ON-DEMAND

INSTITUTE-ON-DEMAND allows a group to create their own custom-designed program. It is 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 groups with a park visit that is truly unique and inspiring.

Visit [www.fhvn.org](http://www.fhvn.org) and click on "Hawai'i Volcanoes Institute", then scroll down to fill out our "Online Request Form" or email: [institute@fhvn.org](mailto:institute@fhvn.org).

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In December, 2013, the Friends of Hawai'i Volcanoes National Park initiated a membership drive to invite former members, those whose memberships had lapsed, and asked them to rejoin the community of friends and reconnect with this special place that is our Hawai'i Volcanoes National Park, rich with nature, science, history and culture.

Renewal letters were sent to over 450 "lapsed" members, reaching back through the years from 2010 to the present. We are delighted to report a return response of almost nineteen percent (19%). It was a wonderful show of support!

We are thankful to all our members: current, returning and those who have at one time been a part of our 'ohana. We are thankful for our visitors, from far and wide, who come to visit and experience the wonders of Hawai'i Volcanoes National Park. We are thankful to all our community partners who provide support for each other in many ways. We are thankful for our partners of the National Park Service: the leaders, their staff, and the many workers who together provide safety and comfort, education and insight, for all who come to experience and enjoy the beauty of our national park!

We look forward to the dynamics of growth and change. In that spirit, a renaming of our membership levels is being implemented to remind us of the experiences that await in many areas of the park, providing enjoyment, education and exercise: *the trails of Kīlauea*.



## 'ĪLIAHI (Student)

A trail through rain forest, past steam vents with views of Kīlauea Caldera, Halema'uma'u Crater and Mauna Loa.

- Difficulty: Easy to moderate
- Distance: 1.5 mile (2.4 km) loop

Of interest: Rain forest, birds, steam vents, earthcracks, fault scarps.

## PU'U HULUHULU (Individual)

The trail crosses 1973 and 1974 lava flows, through kīpuka, past lava trees, and climbs 150 feet to the summit of Pu'u Huluhulu. On a clear day, you can see Mauna Loa, Mauna Kea, Pu'u 'Ō'ō and the Pacific Ocean.

- Difficulty: Moderate
- Distance and hiking time: 3 miles round trip, 2 hours

Of interest: Pahoehoe lava, kīpuka, lava trees, cinder cone, lava shield, pioneer plants, and panoramic vista.

## KĪLAUEA-IKI (Family)

Kīlauea Iki Trail starts in the rain forest on the crater's rim. The trail descends 400 feet through the rain forest, with native birds in the canopy, to the crater floor. Hikers will cross the still-steaming crater floor, past the gaping throat of the vent that built Pu'u Pua'i cinder cone, and return to your starting point via the crater's rim.

- \* Difficulty: Moderate to challenging
- \* Distance and hiking time: 4 mile / 6.4 km loop, 2 to 3 hours

Of interest: Rain forest, birds, insects, 1959 lava lake, steam vents, cinder and spatter cone.

## NĀPAU (Sponsor)

Following the East Rift Zone of Kīlauea, the Nāpau Trail provides opportunities for hikers to experience a diversity of environments in Hawai'i Volcanoes National Park. The 14 mile round trip (7+ hours) hike is through varied terrain ranging from recent lava flows to dense tree fern rain forests.

The Nāpau Trail passes through lava flows from the Mauna Ulu eruptions. Mauna Ulu (Lit. growing mountain), a recently formed shield volcano, erupted from 1969 through 1974 leaving an altered landscape of incredibly fascinating geologic features. Trekking over lava rivers and through lava channels, appreciating the fragile beauty of lava trees, peering into pit craters, and imagining a time when molten rock once sloshed like water in a perched lava pond, hikers will find that this trail offers an experience for all to enjoy.

## KEAUHOU (Benefactor)

Keauhou is located on the southern seacoast of Hawai'i Volcanoes National Park and is one of the favored destinations of hearty wilderness hikers. The campsite is 6.8 miles from the closest trailhead. The hike to Keauhou can be a grueling, hot hike through predominately non-native grasses to a small rocky bay where cold fresh water seeps to the surface and mixes with the ocean.

## MAUNA LOA (Patron)

Backpackers to Mauna Loa should be adequately equipped, experienced in wilderness/high altitude trekking, and physically fit. Be prepared for severe winter conditions, including blizzards, high winds, and whiteouts. Snow or driving rain are possible at any time of year. High altitude storms can occur without warning. Temperatures are below freezing at night all year round. The Pu'u 'Ula'ula (Red Hill) cabin at 10,035 feet has 8 bunks with thin foam mattress pads. The Mauna Loa summit cabin on the rim of Moku'aweoweo at 13,250 feet has 12 bunks with mattress pads. Cabins have attached water catchment tanks.

## KĪPUKA PUAULU (Other)

Stroll through an upland mesic forest oasis on this 1 mile long loop trail through a kīpuka, an area of older vegetation surrounded by more recent lava flows from Mauna Loa.

- \* Difficulty: Easy
- \* Distance and hiking time: 1.2 mile (2 km) loop

Of interest: Kīpuka, old-growth forest of koa and 'ōhi'a, birds, insects.

*May you have warm words on a cold evening,  
A full moon on a dark night,  
And the road lead downhill...all the way to your door.*



# FOREST RESTORATION

Forest Restoration is a successful on-going partnership between FHVNP and the Park's Natural Resources Division. Volunteers have a wonderful opportunity to enjoy our national park while participating in forest recovery! With over 330,000 acres, there is plenty to do!

Projects vary from month to month, and can include native seed collection, invasive species removal, and native seedling planting. The goal is to support the Park as much as possible in their efforts to restore and maintain precious native forest ecosystems.

On January 31st, planting went well amongst the trees, birds, and sunshine in the Park. Plant resources, provided by the Park, included 570 plants: *hoawa*, *'iliahi*, *opuhe*, *mamaki*, *aiea*, and *ohawai*. ❖

*May God grant you always...  
A sunbeam to warm you,  
A moonbeam to charm you,  
And a sheltering angel...so nothing can harm you.*



Volunteers at work planting native seedlings.



The photo above, taken in 2009, shows the area to be planted on the right of the fence. Photo at right, taken recently, is the same area where many of the *koa*, *naio*, *mamaki*, and *mamane* trees are 5 years old!



Photos by CJohnson.



## Upcoming Forest Restoration Projects:

- Friday, March 21
- Friday, April 11
- Friday, May 16
- Saturday, June 21
- Friday, July 18
- Friday, August 8
- Friday, September 12
- Friday, October 17
- Friday, November 14

visit [www.fhvnp.org/volunteer](http://www.fhvnp.org/volunteer)

The 2014 Youth Ranger Internship Program is beginning another exciting year! Recruitment for the program by Ranger Kupono McDaniel, the Park's Youth & Volunteer Coordinator, started in January.

Training of fifty youth from Puna and Ka'ū districts will begin on March 26 and end on May 1, 2014. Youth Rangers will be chosen from this group and those hired will work in the various park divisions starting in June.

The spring training sessions will be led by Ranger McDaniel along with other NPS rangers. As part of the training, FHVNP staff will present a Financial Responsibility and College Scholarship Application class.

Major funding for this program comes from the National Park Service, regional youth funding.

Additional funding has been sought with grant applications to the Geist Foundation and Kamehameha Schools. Both funders provided financial support in 2013 and with the unqualified success of last year's program, it appears that their support will continue. An additional grant will be submitted to the National Park Foundation this March, 2014.

The Youth Ranger Internship Program is one of the most successful partnerships undertaken by NPS and FHVNP. We are proud to be part of this fulfilling program.

A small glimmer of the potential rewards this program has on our youth is shared by three high school seniors from 2013. They had no real plans to attend college at the beginning of the training. But this program convinced all three to enroll in college, where they are currently doing well! ❖



Youth intern at Resource Management



Working at Maintenance.



Helping all our visitors.



Photos by E.Fien

## SUNDAY WALK IN THE PARK

- MARCH 9, 2014:  
PU'U LOA PETROGLYPHS
- APRIL 13, 2014:  
SULPHUR BANKS & 'ILIAHI TRAIL
- MAY 10, 2014:  
HIKING KĪLAUEA-IKI (SATURDAY)
- JUNE 8, 2014:  
CRATER RIM TRAIL, NĀHUKU, ESCAPE ROAD & BYRON LEDGE
- JULY 13, 2014:  
MAUNA LOA TRAIL
- AUGUST 14, 2014:  
FOOTPRINTS
- SEPTEMBER 14, 2014:  
PU'U HULUHULU
- OCTOBER 12, 2014:  
EXPLORING THE SUMMIT
- NOVEMBER 9, 2014:  
KAHUKU PALM TRAIL
- DECEMBER 14, 2014:  
PUNA COAST TRAIL

The monthly Sunday Walk in the Park, on the second Sunday of each month, is free to members of the Friends of Hawai'i Volcanoes National Park and brings people together to share the beautiful trails of the park.

This program is a benefit for Friends members. Non-members can become a member in order to attend the walk.

Apply online at <http://www.fhvn.org>.

Park entrance fees apply.

*May neighbours respect you,  
Trouble neglect you,  
The angels protect you,  
And Heaven accept you.*

**Fundraiser :**

# ***St. Patrick's Day Eve*** **BBQ with the Friends**

**Sunday**

**March 16, 2014**

**11:00 am ~ 3:00 pm**

**HILO COFFEE MILL**

**17-995 VOLCANO HWY, MT. VIEW**

**\$50.00 (incl. BBQ luncheon, 1 beer/wine, & entertainment)**  
(21 and older only)

**\$45.00 (incl. BBQ luncheon & entertainment)**

Enjoy a Sunday BBQ luncheon, with entertainment, including donations for door prizes, and help the Friends of Hawai'i Volcanoes National Park 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.



**Tickets & Information**  
call: 985-7373  
online at: [www.fhvnp.org](http://www.fhvnp.org)



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

CUT ALONG THE LINE and POST

Friends of Hawai'i Volcanoes National Park

**Fundraiser**

**ANNUAL FOURTH OF JULY**

# SILENT AUCTION

**Cooper Center in Volcano Village**

Friday, July 4, 2014 - 9:00 am to 11:30am

Each year, at the end of the Fourth of July Parade in Volcano Village, everyone stays to enjoy the fun and celebration at Cooper Center and take part in the popular Friends' Silent Auction. In past years, the Silent Auction has included among the many items helicopter rides, Hawaiian Airlines Mileage coupon, overnight stays at hotels and B&Bs, restaurant gift certificates, adventure tours, golf packages, artwork, photography, books, furniture, fine crafts and so much more. Save the date!

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

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

A portion of the funds benefit the Volcano Community Association & Cooper Center Council

For more information, call 808-986-7373 or email: [admin@fhvnp.org](mailto:admin@fhvnp.org)

Hawai'i Volcanoes National Park's 34th Annual

# Cultural Festival

SATURDAY, JULY 12, 2014

10 A.M. TO 3 P.M.

At the Kahuku Unit in Ka'u, Hwy 11 between mile markers 70 & 71

**Free!**

Save the date – come and celebrate. Enjoy hula kahiko and Hawaiian music. Watch skilled practitioners demonstrate their traditional arts, try your hand at Hawaiian crafts, and sample tasty, ono Hawaiian foods.

Wear sunscreen and a hat. Bring water, rain jacket, and ground mat or chair. No pets. Lunch and beverages will be available for sale. This is a drug- and alcohol-free event.

At last year's 33rd Cultural Festival at Kilauea, park rangers and youth rangers serve samples of ono traditional Hawaiian food to festival participants.



NPS Photo/Jay Robinson

For more information, call 808-986-6011 or visit [www.nps.gov/havo](http://www.nps.gov/havo)



Friends of Hawai'i Volcanoes National Park  
PO Box 653  
Volcano, HI 96785-0653

808-985-7373  
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"CONNECTING PEOPLE WITH THE PARK"  
Through Education, Volunteerism, and Philanthropy