Maui Nui Botanical Gardens
Plans for a New Interpretive Hale

by Lisa Raymond

Maui Nui Botanical Gardens is very excited to share with you our plans for a new interpretive hale. In 2008, Maui Nui Botanical Gardens was thrilled to receive a generous donation from Mary Cameron Sanford. Her wish was to construct a memorial to her late husband Wallace G. Sanford, who was the former Dean of U.H. College of Tropical Agriculture. Our first discussion was a small memorial garden, but after careful consideration of the needs of MNBG, it was agreed that we would construct a simple open hale structure to serve a multifunctional purpose as the Gardens’ educational focal point, a shaded meeting area, and an open classroom/workshop area.

We were also recently pleased and grateful to be awarded a grant of $10,000 each for the hale construction by the Fred Baldwin Memorial Foundation, and the Maui County Department of Water Supply.

Renowned architect Hans Riecke generously donated the drawings for the structure, which will be about 24’ x 24’, with interpretive signage and display cases set into the corners. Landscape designer Susan Wyche has also donated a significant amount of time to help with the design and surrounding garden design. We are also working on incorporating a display of the Hawaiian moon phases as they relate to traditional agricultural and fishing practices. MNBG believes this project will significantly enhance the effectiveness of our current programs and provide a unique and visionary focus for our future endeavors. The MNBG Staff has worked diligently, expanding and maintaining our plant collection as vital cultural resources. Now that we have this amazing collection, it is important to educate our visitors of the value of these plant species. Currently, MNBG lacks an interpretive center that provides visitors with contexts of our unique collection, and its relevance to the perpetuation of...
our living Hawaiian culture. This hale will satisfy that need, providing a center for education and a site to gather for lectures or cultural activities.

MNBG will utilize this hale to introduce an interpretive concept based on Hawai'i's four primary deities – Lono, Kane, Kanaloa and Ku. Their relationships to Hawai'i’s native and Polynesian plants will be highlighted as well as their kinolau, or physical earthly manifestations as revealed in cultural knowledge. The traditional knowledge of the perpetual interaction of the gods, the moon phases, and their manifestations will be displayed and supports a sustainability concept which is still valid and vital to our continued existence as island people.

There will also be at least two changeable display cases that will house cultural displays such as kaula (cordage) and kapa making.

The construction of the new hale and surrounding gardens will provide a structure and focal point for the education of our visitors. Once ground is broken, the project should be complete in three months. MNBG is still seeking monetary donations and donations of construction materials. We will also be putting out a call for volunteers to help with other tasks relating to the project. We encourage you, our supporters and members, to provide kōkua in whatever way you are able to contribute. We always appreciate you and your aloha for our native plants and native culture.

Executive Directors Message

Aloha Friends,

With the addition of our fabulous summer interns, we have made great strides with our collections and conservation projects and the Gardens have never looked better! However, we are beginning to feel the bite of the economic slump in our daily operations, and things are starting to look a little bleak as we wrap up another fiscal year. Our anticipated contributions, memberships and plants sales were down more than $25,000 from last year, and with the additional 10% cut ($12,500) from the County this fiscal year, the staff and I are becoming concerned. We pride ourselves on being an extremely frugal organization, and our staff of four does the work of six people. If you have had the opportunity to work with us, you know how true this is.

Your memberships and contributions are vital to the success of our endeavors, and our mailbox has been very empty lately. Please make sure you renew your membership and please respond to our annual appeal which you will receive in September. We cannot do this without your support!

Please come to our plant sale, and take a few moments to see how well our collection is doing. The kalo and kō are looking amazing, and we have had a number of researchers visit the Garden this summer. We hope to see you too!

Aloha & Mahalo,
Lisa Schattenburg-Raymond

IN MEMORIAM

Maui Nui Botanical Gardens is saddened by the loss of two great friends of the Gardens, and our aloha goes out to their families. First, Brenda Jowaiszas, who served as an MNBG Board member in our early years. Without her support and patience, we could not have been able to realize our dream. Secondly, our friend Ed Lindsey, whose many contributions as an educator, conservationist, and visionary have enhanced our entire community. Now our challenge is to endeavor to carry on their legacies.

MAUI NUI BOTANICAL GARDENS MISSION STATEMENT

The mission of the Maui Nui Botanical Gardens is to foster an appreciation and understanding of the Hawaiian Islands of today, emphasizing the plants of Maui Nui (Maui, Moloka‘i, Lāna‘i and Kaho‘olawe), and providing a center for environmental education, Hawaiian cultural expression, conservation, biological study, and recreation.
With Gratitude from Our Garden

Mahalo to our Interns & Volunteers:
Lena Lieding, Viola Gaskell, Kayani Singh, Makai Mann, Kailana Kahawai‘i, John Aquino, Earth Day Volunteers, Weed & Pot Club

Mahalo for the following donations:
Terry Thomas (Walkie Talkies), Gloria Adlawan (5 gallon buckets), Richard Nakagawa (Grafting Workshop), Janet Allan, Anudeva Stevens, Frank Rust & Angela Kepler, Lorna Hazen (Cuttings), Jamie Thompson & David Newell (irrigation), Kaho‘olawe Island Reserve Commission (kōkua and support), Hakalau, Bill Garnett (Kalau-papa trip), Maui Eko Systems & Jeff Gray (Mulch & delivery), Carl Griffith (Awikiwiki seed), Stanley Raymond (Sugar Cane Juicer), Miles Wolbe (technician services)

MNBG Community Contributions

Pomaika‘i Elementary (Milo Tree), ʻAha Pūnana Leo Hoʻomau & graduation (tables/chairs), Maui Waena Intermediate (equipment for culture day)

SAVE A TREE!

If you would like to receive your newsletters via email, please email us at info@mnbg.org. You may also view them online on our website at www.mnbg.org.

LOCATION & HOURS
150 Kanaloa Avenue
Keōpūolani Park, Kahului
Across from the War Memorial Sports Complex
Monday-Saturday
8:00 am—4:00 pm*
Closed Sundays & Major Holidays
*Weather permitting & staff availability.

GROUP RESERVATIONS
Reservations are required for group activities.

CONTACT INFORMATION
Mailing: P.O. Box 6040
Kahului, HI 96733
TEL: (808) 249-2798 FAX: (808) 249-0325
Email: info@mnbg.org
Website: www.mnbg.org

Weed & Pot Club

Weed, pot plants, eat, drink and be merry!
Come join us every Wednesday from 8:30am till 10:30am to participate in weeding and plant propagation at the Maui Nui Botanical Gardens! Occasional field trips are made to participate in outplanting, invasive-species removal and cultural education. Please come ready to work with closed-toe shoes. Sunscreen, tools, gloves, refreshments and fun provided! For more information, please call: 249-2798.

Wish List

• New or used Golf Cart in good condition
• 10 5-gallon buckets
• 15 pairs of gardening gloves
• Large Chainsaw
• 12 yards of compost
• Drip irrigation supplies
• Digital answering machine
• Canon Rebel Digital Camera
• Maui News Subscription
• Wood Chipping Services
• Dump Truck Services
• Backhoe Services

*If you would like to contribute to the purchase of one or more of the items above, please call 249-2798.
Earth Day

The 7th Annual Earth Day Event was a booming success! Over 1500 people attended the free event and experienced Hawaiian culture through activities, demonstrations and performances. With over 30 conservation organizations participating, attendees also went home equipped with information and awareness on how to be better stewards of our environment. Mahalo to our sponsors for their commitment to keep Maui no ka ‘oi.

Photo by: Mach Fukada

Grafting Workshop

On May 16, 2009, propagation expert Richard Nakagawa instructed a workshop on the technique of bud grafting citrus varieties. Members learned new techniques and enjoyed the time together. This is the first in a series of workshops that will raise funds to support the gardens mission and ongoing conservation projects.

For more information on upcoming workshops, visit our website at www.mnbg.org or call 808-249-2798.

Photo by: Stephanie Seidman

Tours

The Maui Nui Botanical Gardens serves the Maui community in many capacities, one of which is a center for botanical and cultural education. The Gardens were pleased to host tours for the Cub Scouts Pack 68 and several Habitat for Humanity volunteer groups over the summer. The members of the Cub Scouts Pack 68 learned how to make kaula (cordage) from start to finish, and had a great time. The Habitat for Humanity groups volunteered time working in the Gardens with the Weed & Pot club, then concluded their time with a special guided tour from Lisa.

Pictured: Habitat for Humanity group The Road Less Traveled & Cub Scouts Pack 68.
Native Hawaiian Plant Sale

When: Saturday, August 29, 2009
9:00 am - 12:00 pm

Where: Maui Nui Botanical Gardens
150 Kanaloa Avenue, Kahului
Across from War Memorial Stadium

Offering:

Participating Growers:
Kulamanu Farms, New Moon Enterprises, Maui Nui Botanical Gardens, Native Nursery, Upcountry Natives, Arlene Salomon Design and Ho`olawai Farms

Take advantage of this opportunity to purchase some rare and unique plants, and get answers to your botanical and landscape questions from top experts.

For more information, call 808.249.2798 or visit www.mnbg.org

2009 Calendar

August 29, Saturday 9:00am -12:00 pm

Maui Nui Botanical Gardens Plant Sale :
This Hawaiian plant sale will feature a large selection of rare taro varieties. It will also be a great opportunity to purchase hard-to-find plants. The sale will include several new vendors. Don’t miss it!

October 1 - 4, Saturday Garden Closed

87th Annual Maui County Fair

November 7, Saturday 9:00 am -2:00 pm

Arbor Day Celebration - Lawn & Garden Fair:
MNBG and the Maui Association of Landscape Professionals partner to present the 3rd Annual Arbor Day event, with a tree give- away and Lawn & Garden Fair. In addition to the tree giveaway, there will be vendors with new and innovative products as well as educational information about all things green. Free Admission.
Beloved Children are the Plants

He keiki aloha na mea kanu. Beloved children are the plants.
(‘Olelo No’eau, Puku’i, 684, pg. 76)

This Hawaiian proverbial saying highlights the bond between farmers and their crops, and likens it to the bond between parents and their children. Much attention and care is lavished upon children by their parents, and so it is true with farmers and their plants.

No more intimate relationship is shared between plants and people than that of kalo and kanaka. Taro, *colocasia esculenta*, or kalo is shown much aloha in the Hawaiian culture. Kalo is a perfect food and many Hawaiian children are raised eating it. Aside from kalo’s nutritional value, more significant is its spiritual value.

Kalo is revered by Hawaiians as the predecessor of man in mythological creation, and the progenitor of mankind itself. Caring for Hāloa is kanaka’s highest responsibility.

Helping to care for this important plant is intern John Aquino of Kaua’ula, Lahaina. John is a part of the MCC Cooperative Education Extension Program and is pursuing a degree in agriculture.

Together, John and MNBG have successfully constructed raised taro beds to display the over 70 varieties of taro in MNBG’s collection. The aloha that John has for the kalo is reciprocated through the rapid growth and heartiness of the kalo.

This project came into fruition through generous donations from Maui Eko Systems, Mendez Ranch and John Aquino. Mahalo nui loa for your hard work and dedication to Hāloa!

Kalaupapa

The Weed & Pot Club went on access to Kalaupapa with Bill Garnett and the National Park Service to work in the soil of this important place. Volunteers removed mounds of weeds and planted native species in the newly cleared parcels of land. “A chicken-skin experience. Both spiritually and mentally rejuvenating and fulfilling” recalls volunteer Gloria Adlawan. “Although we did a lot of hard work, just being able to work there was a reward in itself.”

Pictured: Martha Martin, Kathy Wong, Becky Lau, Mary Evanson and Gloria Adlawan.
Volunteerism is a word that has a historical base in American culture, but is often neglected in our current society. The true meaning of the word has been revealed to me this year through the opportunity of AmeriCorps VISTA at Maui Community College. This program has opened my eyes to how valuable volunteers can be in the community and how valuable the experience can be for the volunteer. I am a 22-year-old college student, who took a year off from school to experience different things, with the hope of finding what career I would like to pursue. Through AmeriCorps, I have been volunteering at Maui Nui Botanical Gardens in the Weed and Pot Club on Wednesday mornings from 8:30 to 10:30a.m. I have learned so much while working at the Gardens, and met new people with the same common love for plants. The Weed and Pot Club is a hands-on experience working with endemic and indigenous plants of Hawai‘i. During the two-hour experience, we keep the Gardens clean with general maintenance for the first hour, and the second hour is spent in the nursery, propagating and transplanting. Due to this experience, I have started an organic garden of my own with my family in Ha‘iku. The people that I have met at the Botanical Gardens are people truly unique and caring.

Due to the turbulent economy and changing times, the need for volunteers is the greatest, now more than ever, both locally and nationally. I know that this experience will make me a life-long volunteer in this community. Maui Nui Botanical Gardens is different from every other place I have volunteered because each time I volunteer I learn something new about the importance of Hawaiian and Polynesian plants. I would like to especially thank Lisa, Nohea, Stephanie, and Tamara and all of my friends at Maui Nui Botanical Gardens.

Interns

MNBG is thrilled to have Hawai‘i Youth Conservation Corps interns Viola Gaskell and Lena Lieding for the summer. Both Hāna residents are attending college on the continent and have been a joy to work with. We extend our warmest aloha and many thanks for their excellent attitudes, and wonderful skills. You both have enhanced the gardens in many different ways - we thank you and wish you the best in your pursuits.

Mahalo also to volunteers Kayani Singh and Makai Mann from Kamehameha School for their hard work, John Aquino from the MCC Cooperative Extension Education Program, as well as Kailana Kahawai‘i from the MCC Upward Bound Program.
Hala ($35)

Esidro and Irene Adlawan
Janet Bal
Louise & George Barr
Christel & John Blumer-Buell
Bernadette Botelho
Cynthia & Scott Burns
Robert Carroll
Tom & Mikki Clark
Sandra Clifton
Karyn Cochran
David & Maggie Cole
Rici and Marie Conger
William H.P. Davison
Leslie & Pamela Dunn
Emmsley "ohanah
Joseph Fell-McDonald & Nicole
Mary Jean & Phelps Gose
Scott & Heidi Greeley
Isaac & Dana Hall
Skippy Hau
Elaine & Hiram Haupu
Mikahala & Guy Helum
Wade Holmes c/o
Sacred Hearts
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Island Plant Co.
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Tina Jones
Jo-Anne Kahanamoku
Lei Kalehuauehe
Pamela Kantarova & Richard Sylva
Kaolu "ohanah
Nathan Kekahuna
Caroline & Gilson Killhore
Leonard Kimoko
Kapahulehua
Ed & Puanani Lindsey
Mary & Michael Lock
Tony & Barbara Long
Steven & Rene Long
Seiko Machida
Jan MacKnight
Theo Morrison
Montessori School of Maui
Na Kupuna o Maui
Jim Yeskett & Eileen Naaman
Terrence & Sue Perry
Manot Pretre & Nobea Lussich-Pretre
David Quisenberry
Michael Quisenberry
Margaret Raymond
Amber Rohner & Jason Sakuda
Jake & Laurie Rohrer
Olivia Leigh Rossi
Arlene Salomon
Joanne & Warren Shibuya
Lauren Spallino
Miles & Jacky Takakura
Richard & Tina Temple
Winnie Wagstaff
Wallace ‘ohanah
Richard & Susan Wirtz
Carl & Sally Yanagawa

Naupaka ($25)

Desiree Ah Sau
Ku’ulei Alcomindras-Palakiko
Pamela Alconel
Donnie Almazon
Dwayne Amano
Gordon Apo
Jackie Aquino
Elizabeth Ayson
James & Roselle Bailey
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Lanihuli Freidenburg
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Pauih Hookano
Danny & Valerie Ho’opai
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Jo Joyce Kaia
Nā Leo Kāko’o
Netta Kanoho
Lisa Kasprzycki
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Hālau Hula Ke’a‘alaokamaile
J. Wainani Kealoha
Janice Kekahuna
Kalele Kekauoha-Schultz
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Oranal Koa
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In Memoriam

Rene Sylva
Bob Wagstaff
Ed Lindsey
Brenda Jowaiszas

We apologize if your name was omitted. Contact us at info@mmbg.org
MAUI NUI BOTANICAL GARDENS
P.O. Box 6040
Kahului, HI 96733

Visit us on the web at: www.mnbg.org

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### Photo by: Viola Gaskell

Ihi
*Portulaca villosa*
Portulacaceae
Purslane Family
Endemic, Vulnerable