



Annual Report 2013



National Tropical Botanical Garden
3530 Papalina Road | Kalaheo, HI 96741



Cover illustration of *Artocarpus altilis* by L. Guilding (1828)



 <http://www.facebook.com/saveplants>
 <http://twitter.com/ntbg>
 <http://www.youtube.com/ntbgsaveplants>
 <http://instagram.com/ntbg#>

Message from Chipper Wichman and Merrill Magowan

We are pleased to share with our supporters National Tropical Botanical Garden's 2013 Annual Report. As you will read through this beautiful report you will see that the NTBG is a combination of gardens of exceptional beauty and mission-driven programs that are reaching around the world.

One of the highlights of 2013 was the addition of two senior staff members who will play an important role in advancing the NTBG's 2012-2015 Strategic Plan. Joining NTBG in April 2013 as a Senior McBryde Research Fellow and Co-Director of Science and Conservation, Dr. John Clark had previously worked as a scientific collaborator with NTBG since 2004. With years of field work in the Pacific, including Samoa, Fiji, Solomon Islands and Hawai'i, John will be a strong asset in advancing NTBG's expertise on plant evolution and island biogeography. As an expert in molecular genetics research John will also lead NTBG's research into maintaining threatened and endangered species ex situ (out of their environments) for long term conservation.

In October we welcomed Andy Jasper as the Director of NTBG's Southshore Gardens (Allerton and McBryde). Andy comes to us all the way from the Eden Project in the UK where he served as Head of Research and Evaluation. Andy's background includes an advanced degree in Heritage Management as well as community social work and project management. His knowledge and understanding of visitor engagement through interpretation, positions Andy to lead the NTBG's transformational improvement of our flagship garden – McBryde Garden.

Another highlight of 2013 was Dr. Diane Ragone's exciting work leading the NTBG's Breadfruit Institute. Diane has continued to push forward with her collaborative research to develop in vitro methods to conserve and distribute breadfruit cultivars as well as her molecular and morphological studies to understand taxonomic relationships, origin, and distribution of breadfruit in the Pacific. The Global Breadfruit Initiative continued to grow and we now have pilot projects in more than 20 countries across the globe!

We invite you to read about the highlights of the past year and the accomplishments of each of NTBG's five, very unique and very different gardens.



Chipper Wichman
Chief Executive Officer and Director

A handwritten signature in black ink that reads "Chipper Wichman". The signature is written in a cursive, flowing style.



Merrill Magowan
Chairman of the Board of Trustees

A handwritten signature in black ink that reads "Merrill L. Magowan". The signature is written in a cursive, flowing style.



A lush tropical garden scene featuring a variety of palm trees and dense foliage. A prominent feature is a large, vibrant cluster of orange and red fruits hanging from a tree trunk. The text "HIGHLIGHTS OF 2013" is written in a smaller, white, sans-serif font above the larger, white, serif font "The Gardens".

HIGHLIGHTS OF 2013
The Gardens



Limahuli

Garden and Preserve

View from Upper Limahuli Preserve looking towards the Napali coast

Limahuli Garden: Surrounded by ancient peaks on the wetter north shore of Kaua‘i is Limahuli Garden. This site was once a Hawaiian ahupua‘a, an ancient land division system which incorporated natural resources from the mountains to the sea. The valley encompasses three distinct ecological zones and contains a wide range of habitats for growing native plants. In addition to indigenous plants, the collections include Polynesian and modern introduced plants, demonstrating the invasive nature of introduced species on native plant communities. Within the garden’s boundaries are ancient agricultural terraces, created by the Polynesians nearly 1,000 years ago.

Limahuli Preserve: This nearly 1,000-acre preserve is located on the northern part of Kaua‘i in the Limahuli Valley. This isolated area is surrounded on three sides by precipitous ridges 2,000 feet high with three separate ecological zones, numerous endangered species, and many ancient Hawaiian archaeological sites. NTBG has created two distinct management areas: the Upper Preserve, a remote hanging valley reaching 3,300 feet at its highest point which requires the use of helicopters for access, and the Lower Preserve, bordered by an 800-foot waterfall emanating from the Upper Preserve on the south and the interior edge of the public garden on the north. In 2009 NTBG completed the construction of a fence along five miles of the ridgeline that will exclude feral ungulates (pigs and goats) from this pristine area. Efforts in the Lower Preserve have been directed at restoring native forests from tree canopy down to ferns and other groundcovers.

2013 HIGHLIGHTS

Management

- Limahuli Preserve staff now report to the Director of Limahuli Garden. This has created a clearer reporting structure, and having an on-site supervisor has minimized miscommunication and misunderstandings. Following the initial transition morale has remained high.
- To create a common, unified vision for our multifaceted work in the valley, a series of collaborative, stakeholder driven workshops were held to develop a vision statement for Limahuli. This vision statement will create a foundation that we can base our various programming on.
- An internal career path has been developed (intern → technician → specialist → coordinator → operations manager → director) that will serve as a guide to career development. We are working with other NTBG departments to create similar pathways, resulting in more upwardly-mobile opportunities for NTBG employees.

Garden and Education

- Grounds work also encompasses agriculture and the care of cultural sites. The title of grounds worker was changed to ‘mālama ‘āina technician.’ “Mālama ‘Āina” is a Hawaiian term that basically means to, “care for all the resources of the land.” This change has led to an increased level of pride in that crew’s work.

- In March of 2013 Limahuli’s Hale was completed – one of the three hale constructed at three different NTBG gardens. There were several reasons behind the building of a traditional thatched house on an ancient house site in Limahuli Garden.
 1. To revive a tradition that has not been practiced in more than 100 years in our ahupua’a, and to restore the knowledge of this practice into the collective knowledge-set of our community.
 2. To provide an opportunity for our relationships—Limahuli staff, families, and community—to be bound together and made stronger.
 3. To empower our emerging community leaders by creating an opportunity for them to gain knowledge, skills and confidence; and to help them find their voice.
 4. To restore what once was a part of Limahuli as a means to honor the ancestors, but also so that others may have a clearer picture of how life was in ancient Hawai‘i.
- One of the Mālama ‘Āina Crew members, Noah Ka‘aumoana, was so inspired by the “Three Traditional Hale for Three Hawaiian Communities” Fellows’ project that he took it upon himself to lead other staff and volunteers in building a second hale on-site. This smaller, 10’x12’ structure was built after hours on our farm across the street. Noah has also been selected as one of two representatives from Kaua‘i to be in master hale builder Palani Sinenci’s statewide apprentice program. Supporting Noah in this endeavor will ensure that NTBG has staff with the capability of maintaining and repairing our hale when needed.

Visitor Program

- We are now tracking and analyzing our numbers to better understand market trends relating to the island’s visitor trends. We have learned that in the winter, when Kaua‘i visitor numbers are at their lowest, our visitor numbers are the highest. Conversely, in the summer when the island’s visitor numbers are highest, Limahuli’s visitor numbers are at their lowest. This knowledge will allow us to adjust our marketing accordingly.
- We have created the new position of Tour Coordinator. Our guided tour numbers, which had been declining in recent years, have turned around to reach the highest levels in eight years. The Tour Coordinator has also developed new training curriculum and is offering the first docent training since 2007.


Limahuli Preserve

- The forest restoration work in Lower Limahuli Preserve has been awarded “Cooperator of the Year” recognition from the East Kaua‘i Water and Soil Conservation District.
- A group of ecologists from the University of Hawai‘i at Mānoa has received a National Science Foundation grant to study the resilience of community-managed forests within the context of climate change. This research is now underway, and when done will help to inform the direction of future work being planned for the Preserve.
- Ongoing efforts to protect the endangered ground-nesting seabirds in the Upper Limahuli Preserve are continuing successfully. 2013 had the highest successful fledgling rate yet, and Limahuli has become the poster child for cutting-edge efforts to rebuild the dwindling population of these birds.
- The Limahuli Preserve staff were excited to have rediscovered *Melicope quadrangularis* in the Upper Limahuli Preserve. It was thought to have gone extinct because the last known population was decimated during Hurricane Iniki.



A photograph of a stone Buddha statue in a meditative pose, seated on a tiered pedestal. The statue is covered in moss and is set within a dense bamboo forest. The bamboo stalks are tall and thin, with green leaves. The lighting is soft and natural, filtering through the trees.

McBryde and Allerton Gardens

A decorative graphic of a yellow leafy branch with small, teardrop-shaped leaves, extending from the top left towards the right side of the page.

Allerton Garden: A masterwork of landscape design created by Robert and John Gregg Allerton, Lawa'i Kai, as they called it, lies along the Lawa'i Valley coastline and serves as the majestic public entrance for the McBryde and Allerton gardens. Once a retreat of Hawai'i's Queen Emma, the property was acquired by the Allertons in the late 1930s. World travelers, the Allertons brought back unique tropical plants and European and Asian statuary and artifacts, and created a garden paradise. The harmony of Robert's artistic talents and John Gregg's architectural skills resulted in a living painting. Outdoor "rooms" were created with walls of plants surrounding gravity-fed pools and fountains. The meandering and peaceful Lawa'i Stream enters the Allerton Garden at its border with the McBryde Garden and flows through the garden toward the sea into a protected bay.

McBryde Garden: NTBG's flagship garden, this 200-acre garden is situated in the picturesque Lawa'i Valley on the south shore of Kaua'i. The garden is named for the descendants of the family that once cultivated sugar cane in the valley. McBryde is a veritable "Noah's Ark" for tropical plants; the world's largest assemblage of native Hawaiian plants, including endangered and extinct-in-the-wild species, are sheltered in the upper end of the valley. Ethnobotanical plants (plants used by indigenous people) of Polynesian origin form the Canoe Garden. Living collections include significant groupings of rare palms, Rubiaceae, heliconias and gingers, Pacific Island endemics, and flowering trees. NTBG's state-of-the-art conservation and nursery facilities are located here, just down the valley from the herbarium, research library, and laboratories at the headquarters campus.

Lawa'i Preserve: Located on the lands above the waterfall in the McBryde Garden near the southern coast of Kaua'i is the nearly 50-acre Lawa'i Preserve. This area contains pasture lands and a riparian zone that was never developed by the plantations when they farmed sugar cane and pineapple in the Lawa'i Valley. As a result, it still contains ancient archaeological sites as well as a riparian plant community dominated by Polynesian-introduced plants. Management of this area is minimal and focuses on the use of cattle to keep it from being overrun with invasive species.

The Southshore Visitors Center is located near the Spouting Horn state park near Poipu. This beautiful ten acre site is the gateway for visitors to the two Southshore gardens and it contains a series of teaser garden displays to tempt visitors into purchasing a tour into the Allerton and McBryde gardens. The Visitor Center contains all visitor amenities for the Southshore Gardens such as: restrooms; gift shop; ticket sales and includes an event meadow which is a popular area for weddings, private functions and public events such as the Christmas craft fair. All tours emanate from this important area.



2013 HIGHLIGHTS

A three year master planning process developed a blueprint for physical and operational infrastructure improvement in the Southshore Gardens that will help increase engagement with the science, research and conservation work of NTBG. By organizing the landscape and living collections to enhance public education, the improved visitor experience will generate deeper understanding from visitors and subsequently increase revenues leading to increased financial sustainability. 2013 focused on this process and therefore became a year of consolidation, planning and change in the Southshore gardens which has been transformational for the Gardens. The year brought some changes in key staffing including the creation of the new position of Director of the Southshore Gardens which has supported the process of strategic and focused development.

Development of Benchmarks:

- Investment in marketing and advertising initiated in 2012 has continued to produce significant growth in visitor numbers and revenue – 10.6 % increase in visitor numbers saw the Southshore gardens welcome a total of 50,280 visitors taking tours in 2013 compared to 45,423 in 2012.
- Revenue increased substantially by \$320k (23.5%) total turnover, which was 17% in value of sales in the Gift Shop and 26% increase in value of tour sales.
- 56 staffers work in the Southshore Gardens.

Infrastructure developments included:

- The removal of a man-made pond and creation of a traditional Hawaiian hale and hula mound near the Canoe Garden have initiated the beginning of work in the ‘Hawaiian Life’ (working title) area of the McBryde Garden.
- The paved road around the fruit orchard in McBryde Garden was completed and opened in April 2013 and has allowed NTBG to separate vehicular access from visitor walkways.
- McBryde renewal project planning continued at a good pace resulting in plans to create a new interpretive pathway/trail highlighting the importance of biodiversity.
- Work began on the infrastructure for the biodiversity trail in early autumn and by year end the first concrete pour was made on this new and ADA accessible trail.



A scenic view of a waterfront. In the foreground, a large, leafy tree with a thick trunk stands on a grassy bank. To its right, a palm tree stands next to a wooden bench. The background shows a wide expanse of blue water under a bright sky with scattered clouds. The text 'The Kampong' is overlaid in white serif font on the tree.

The Kampong



The Kampong: The fourth garden of the NTBG network is located on the U.S. mainland, bordering Biscayne Bay in southeast Florida. Formerly the residence and private garden of noted plant explorer David Fairchild, the living collections at The Kampong reflect his personal interest for ornamental, edible, and ethnobotanical plants from Indo-Malaysia and the central and south Americas, with particular emphasis on fruit cultivars, flowering trees, and palms. This garden, with its diverse array of plants from the tropics and warm subtropics, is an exceptional setting for the study of tropical botany and horticulture. Facilities most recently added include a laboratory, education center, and dormitory. The Kampong's proximity to universities and horticultural institutions and agencies make it an ideal location to conduct high-leverage academic programs. The Kampong is listed on the National Register of Historic Places.

2013 HIGHLIGHTS:

- 2013 was a busy year for The Kampong. The garden received a total of 6,775 visitors in 2013, with the peak of the season in March and April. During the year we hosted 18 weddings and social events.
- By end of 2013 The Kampong had 84 Fellows and 125 Members. The members and Fellows program was active. We held 10 lectures, on a range of topics from organic gardening to the life of Dr. David Fairchild.
- Our volunteer program grew, with 5 docent training events and 3 refresher courses. During 2013 volunteers gave a total of 371 volunteer hours.
- Highlights of the academic programs included the annual Tropical Botany Course with Professor Walter Judd of the University of Florida and Botanical Illustration with Sarah Roche of Wellesley College.

- The living collections received 25 new accessions including cacao, Barringtonia (grown from David Fairchild's original material), native hibiscus, Siphonochilus (unusual African ginger relative), and fragrant pandan. We also distributed 33 accessions to over 50 individuals and institutions across the country.
- The 2013 Bali Hai was regarded by all as the "best ever" with 392 tickets sold, the event raised a total of \$110,000 for The Kampong's annual budget.
- In preparation for the establishment of the International Center for Tropical Botany (ICTB) at The Kampong, a local working committee was established to facilitate this collaboration between Florida International University and NTBG. This committee comprises representation from FIU and the Kampong staff and board.

Fairchild Medal for Plant Exploration

The name David G. Fairchild (1869-1954) has been synonymous with plant exploration since the late 1800s. In 1999, the National Tropical Botanical Garden created this annual award to honor scientists who carry on this great tradition. Over the years NTBG has recognized, through this prestigious award, some of the world's great modern botanists who, like Fairchild, have beaten, bushwacked, paddled, and ventured to the far reaches of the world to seek out and better understand the world's plants. It was only fitting that NTBG would select its Florida garden, The Kampong, for the medal presentation. It is there, as Fairchild's former home, that his heritage collections live on.



2013 Recipient: Dr. George Argent

The 2013 David Fairchild Medal for Plant Exploration was awarded to Dr. George Argent of the Royal Botanic Garden Edinburgh. Dr. Argent, with over 50 years of expeditions and fieldwork, is a world authority on tropical plants with a focus on Southeast Asia and particularly the high altitude *Vireya* rhododendrons. He was the author of "Manual of the larger and more important non Dipterocarp trees central Kalimantan, Indonesia" and a co-author of the IUCN global red list of rhododendrons. His three decades of work in SE Asia involved close links with the horticultural staff at RGBE and resulted in the introduction of important new species into the horticultural industry. Prior to joining RGBE in 1974, he worked in Cameroon on the taxonomy of the *Meteoriaceae* and *Pterobryaceae* of West Africa, in Brazil on the ecology of the swampy gallery forest, and in Papua New Guinea where he produced the definitive treatment of the New Guinea species of banana, a plant of major economic importance.

"From exploring the most remote regions of Africa, Brazil, Papua New Guinea, and South East Asia where he has helped to expand our knowledge of tropical plants and introduced new species of horticultural and economic importance, Dr. Argent exemplifies the spirit and commitment of David Fairchild and we are proud to present our highest honor for exploration to him." ~ *Chipper Wichman, NTBG Director and CEO*





Kahanu

Garden and Preserve

Kahanu Garden: Located on the island of Maui, this garden is a place where the living collections converge with a living culture. The focus at this garden is Pacific Island ethnobotany – plants used by the people of Polynesia, Micronesia, and Melanesia. Here one learns the cultural relationships between these people and the plants that were transported around the Pacific in ancient voyaging canoes. Kahanu is home to Pi'ilanihale, a massive lava-rock structure that is believed to be the largest ancient place of worship (heiau) in Polynesia. This awe-inspiring cultural site is registered as a National Historic Landmark.

Kahanu Preserve: Bordering Kahanu Garden is this roughly 80-acre preserve which contains some of the last high-quality coastal-Pandanus ecosystems in the state, as well as ancient cultural sites. Management of this area concentrates on the removal of invasive tree species, which have the ability to degrade this valuable plant community.

2013 HIGHLIGHTS

Kahanu Garden and Preserve

In 2013 Kahanu Garden had more visitors than any other year to date, up 24% from 2012 for daily visitors, and up 10% for the entire year. We attribute this to increased hours of operation, better signage, and Kahanu Administration making the Visitor Program a major priority.

In Summer 2013, Kahanu Garden completed construction on a new restroom facility near the main visitor parking area. This 5-star comfort station is complete with beautiful custom touches performed by local craftsmen-and-women, an ADA-approved ramp and facilities to better serve our visitors, and is eco-friendly with solar powered lights and water conserving fixtures. Many visitors now claim that this is the nicest restroom in the Hana area.

Kamehameha Schools Summer enrichment program Kulia I Ka Pono was held for the fifth consecutive year at Kahanu Garden in June and July of 2013. The curriculum developed at Kahanu has been so successful that it is now being used as a model for other Kamehameha School summer programs throughout the state of Hawaii. This program focuses on leadership and stewardship as it relates to the agriculture practices of planting, growing, and harvesting of traditional ethnobotanical plants like taro, breadfruit, and sweet potato. This year the students were in the 9th-10th grade and learned about the natural history of the area, sacred site management, along with songs and chants of the Hana district. Our program teaches the haumana (students), Hawaiian cultural practices and knowledge, and helps them grow “roots” to their aina, or land.



Mahele Farm at Kahanu Garden is entering its 4th year of cultivation. What started as a small idea was planted and has now flourished into an active, beloved part of our community. Mahele Farm has been a great addition to Kahanu Garden, benefitting us greatly. We share our ethnobotanical collections such as taro, banana, and sweet potato, giving us healthy stock plants to collect from to add back into our living collections, and a partner to collaborate on educational programs. We have gained a weekly volunteer group that helps us with maintaining our living collections, and receive help with building projects, wood chipping projects, sharing equipment, eating fresh fruit and vegetables, and increasing our presence in the community.

The pilot program we started last year with the NRCS, who provided funding for a riparian buffer zone and animal exclusion fence, has been extremely successful and has thoroughly impressed the NRCS staff. Our 40 ft wide buffer is starting to turn into a small forest and has been stabilizing the bank and converting invasive weeds into native plants.





Breadfruit Institute

10th Anniversary

Since the early 1970's, NTBG has assembled the largest and most extensive breadfruit collection in the world through field expeditions to more than 50 Pacific Islands and collections from the Seychelles, Indonesia, and the Philippines. The collection is maintained at NTBG's Kahanu Garden on Maui and the three Kaua'i gardens, with more than 120 cultivars (varieties) represented, some of which are now extinct on their native islands.



2013 HIGHLIGHTS

2013 marked the 10th anniversary of the Breadfruit Institute. We have a well-managed, world-class conservation collection of 120 breadfruit varieties; an active and dynamic research program; a productive outreach and education program, and, through myriad partnerships, are planting thousands of breadfruit trees throughout the tropics.

Global Hunger Initiative

More than 35,000 breadfruit trees have been shipped to 26 countries since the launch of our Global Hunger Initiative in 2009. Countries receiving trees for the first time in 2013 included French Polynesia, Liberia, Kenya, Puerto Rico, and the Philippines. Our partnership with Global Breadfruit continued to expand with three new varieties of breadfruit available for distribution this year.

We distributed 4,788 Ma‘afala trees on six Hawaiian islands through the Plant a Tree of Life – Grow ‘Ulu project, which is funded by The Ceres Trust. More than 160 organizations participated, including 45 schools, 14 churches, and numerous community groups that work with native Hawaiians, other Pacific Islanders, and low-income residents. The Plant a Tree of Life project will significantly contribute to food security and sustainability in Hawaii as the trees were planted in rural, urban, and community landscapes throughout the state.

Conservation & Horticulture

Implementation and refinement of Best Management Practices (BMP) under the direction of Ian Cole, Collection Manager and Curator, have resulted in substantive improvement in the health and vigor of trees in our breadfruit collection of 330 trees at Kahanu Garden and the McBryde Garden. The primary objectives are to improve tree health and canopy structure through careful pruning and fertilization and on the ground practices that enhance soil structure and microbiology, which in turn affect tree health and vigor. In June Roger “Kama” Helekahi, the first Breadfruit Institute Horticultural Technician, joined our team.

Conservation & Research

A collaborative research program with Dr. Susan Murch at the University of British Columbia Okanagan continues to make significant advances in understanding breadfruit diversity and in developing tissue culture protocols. More than 40 varieties are now maintained in tissue culture at UBCO for conservation, duplication, and micropropagation studies. Research papers were published in *Applications in Plant Science*, *Genetic Resources and Crop Evolution*, *Journal of Ethnobiology*, and the *Journal of Food Composition and Analysis*.

Education and Outreach

Active education and outreach programs included two breadfruit festivals, a Breadfruit: Tree to Table workshop, cooking demonstrations, and creation of curriculum materials. Nearly 4,000 people attended the second Puna Breadfruit Festival on Hawaii Island and the Breadfruit Festival Takes Root at NTBG's Southshore Visitors Center on Kaua'i in September. The festivals are part of the Ho'oulu ka 'Ulu project, a collaboration between the Breadfruit Institute and the Hawaii Homegrown Food Network to revitalize breadfruit in Hawai'i. Presentations, hands-on cultural activities, cooking demonstrations, headlined by renowned Chef Sam Choy on Kaua'i, and delicious dishes gave the participants a deeper appreciation of and understanding of breadfruit.

The "Breadfruit ('Ulu) and You Curriculum" was developed by the Breadfruit Institute to provide educational resources to schools in Hawai'i that are planting Ma'afala trees through the Plant a Tree of Life project. It includes a lesson plan to assist teachers with developing and implementing standards-based curriculum, breadfruit terms in English and Hawaiian, coloring sheets for different parts of the tree, and a poster-size map of the Pacific region with the local names for breadfruit for different islands.

Other

Dr. Ragone received a prestigious "Star of Oceania" award for her humanitarian work on breadfruit. The 2013 award was given to eight women—from Hawaii, Fiji, Samoa, the Cook Islands, Montana, and Tennessee—who have impacted Hawaii, the Pacific region, the nation, and the world. The award comes from the Pacific Business Center of the University of Hawai'i, which supports Pacific Island economic, business, and community development.

A Pacific Breadfruit Initiative aims to expand breadfruit plantings and develop a flour production export industry to support economic development in the islands. Dr. Susan Murch, University of British Columbia Okanagan, spoke about "Conservation & Potential in the NTBG Breadfruit Institute's Germplasm Repository" at a Micronesia Breadfruit Symposium held in conjunction with the 19th Micronesian Chief Executives' Summit in Saipan in December.

Media Coverage

The Breadfruit Institute received extensive media coverage in 2013 ranging from *Seeds of Hope*, a documentary on Hawaii Public Television, to articles and interviews in *Science*, (the world's leading journal of original scientific research, global news, and commentary), *The Huffington Post*, *Honolulu Star Advertiser*, *Fox 5 San Diego TV*, *CBC Radio Canada* and the *USDA Agricultural Research Service*.



We have a well-managed, world-class conservation collection of 120 breadfruit varieties.



Living
Collections

The Living Collections are at the very core of NTBG's mission. Intentionally designed to serve research, conservation, and educational needs, they are the botanical equivalent of the masterpieces displayed in museums of art, but involving that same level of curation and care. Botanical records are a critical component, containing the intimate details of provenance, distribution, population status, horticultural requirements, and other data.

2013 HIGHLIGHTS

The first quarter of 2013 saw a year's worth of work culminate successfully with the completion of our hale, or traditional Hawaiian house, in McBryde Garden. The construction of this was part of the "Three Hale for Three Hawaiian Communities" project funded by the Office of Hawaiian Affairs and NTBG's Council of Fellows. Led by master hale builder Francis Sinenci of Hana, Maui, NTBG staff from McBryde, Allerton and Limahuli Gardens worked with many volunteer groups over a 12 month period to complete the hale which will serve as the centerpiece for a new Hawaiian Canoe Garden in McBryde Garden. A well-attended blessing took place in March. A hula mound was also created adjacent to the hale site and we look forward to local hula halau holding performances there in the future.

Collaboration with all garden departments and programs enables Living Collections to leverage its resources to benefit our garden collections. Working closely with the conservation program, for example, takes us into restoration areas such as Kanaele Bog and Lehua Island where we can make collections of native Hawaiian plant species for our gardens and for research in propagation and cultivation. At Limahuli Garden and Preserve we work closely with staff by helping produce plant lists for restoration work in the valley. Seed collections are then made and the plants are grown out at the Conservation and Horticulture Center. In 2013, our nursery sent over 7,000 plants to Limahuli Garden and Preserve.

In our nursery, we are moving towards doing germination counts of all seeds submitted for propagation. Nursery germination counts are a good way for testing seed viability, and in combination with germination tests on seeds going to storage in our seed bank, results could help by contributing the research data for publication on native plant seed viability and germination methods for breaking seed dormancy.

The Montane Forest Display, which features high elevation wet forest plants, continues to fill with many rare Hawaiian plants that can be seen nowhere else. The higher humidity and foggy conditions make the environment more suitable for many of these difficult to grow plants and helps us conserve the rare species that are thriving in the display and allows us to interpret the plight of Hawaii's rare plants and forests to our visitors.

Education



Education is an integral part of NTBG's mission and has the power to open up the world of discovery, science, conservation, and horticulture to people of all ages and interests. It is through this process of learning that lifelong connections are forged between people and their environment.

NTBG seeks to engage the community and promote public understanding of tropical plants and their ecosystems, as well as traditional knowledge of cultural practices, by providing a broad spectrum of unique learning opportunities – from courses designed for professionals, curricula for college undergraduate and graduate students, programs for schoolchildren of all ages, and workshops and lectures for the public.

2013 HIGHLIGHTS

NTBG offered a wide variety of courses in 2013 that encompassed a wide span of ages, cultures, education and interests:

- **Garden as Classroom (GAC): (Kaua'i Gardens)**
Over 400 schoolchildren on the island of Kaua'i came to the gardens in 2013 to study tropical plants. Exposing children at a young age to the importance of plants in their life generates a lifelong appreciation for the botanical world. Staff works hard to design the curriculum to closely match the content standards mandated by the Hawai'i Department of Education.
- **Science Teachers' Enrichment Program (STEP): (All Kaua'i Gardens)**
This is a unique course that works with high school science teachers to introduce them to new teaching methods based on how they can creatively introduce plant-based science into their curriculum. Professor Brian Yamamoto, along with NTBG staff, were the instructors for this innovative program.
- **Kōkua 'Āina Youth Initiative (KAYI): (Southshore Gardens)**
During 2013, we had five interns that participated in our "green collar" career training program for youth aged 10–17 years.
- **Horticultural Internship Program: (All Hawai'i Gardens and Programs)**
During 2013, five Horticulture Interns were selected from around the country to participate in an eight week internship.
- **Botanical Illustration Course: (The Kampong)**
A five-day art class taught by botanical illustrator Sarah Roche, Wellesley College. The Students, housed in the dormitory, used The Kampong's plant collection to create a journal full of water colored illustrations and field sketches useful for future art work.



- **University of Florida Tropical Botany Course: (The Kampong)**
An intensive three-week credit course for advanced students and professionals on the biology and systematic of tropical plants led by Dr. Walter S. Judd, University of Florida with students using The Kampong’s plant collections, laboratory and housing.
- **The Barnyard After-School Program: (The Kampong)**
This six-week program, offered twice a year and taught by Kampong Fellows, is for under-served children in the area. The participants are introduced to the world of plants through history, science, art and food.

Spotlight: Kamehameha Schools Kūlia I Ka Pono Program: (Kahanu Garden)

In 2013 Kahanu Garden hosted Kamehameha School’s Summer Enrichment Program: Kulia I Ka Pono for the fifth consecutive year. This program has become extremely popular, and has grown and become highly revered amongst educators in the Kamehameha School system. Each week, for five weeks, a new group of about 30-35 students from all over Hawaii are immersed in our garden and our community. Their activities take them to many sacred places (wahi pana) throughout Hana including Pi’ilani Heiau, and teach them the significance of all of these places through chants, songs, dances, historical lessons, and hands-on discovery. Another large component of this program is what has been termed “Aina-Based Learning,” where the custom curriculum allows students to learn about sustainability, responsible land management, and food security through working with traditional Hawaiian crops (such as taro, sweet potato, and breadfruit).

The curriculum is dynamic and has grown and changed over the years, emphasizing agriculture and the role of individuals and institutions, like Kahanu Garden and Mahele Farm, in preserving agriculture in Hawaii. This has been one of our favorite parts of this program as each year we meet many students from urban parts of our state who have never had the opportunity to “get dirty” working with plants in the garden. They all start out a bit squeamish, not wanting to get messy, but by the end of the week they are truly enjoying the new experiences. We have also seen this curriculum being adapted throughout the state in other communities and serving as a model for other enrichment programs. We look forward to continuing to share our knowledge and community with these students for many years to come!



Scientific Research + Conservation
= Sci/Con



Beginning in 2013 NTBG's Science and Conservation departments were merged into a single integrated department with the goal of better aligning NTBG's operations with its vision for science-based conservation.

Scientific research, a major component of NTBG's work and an area which distinguishes it from many other botanical gardens, is critical to understanding plants and the ecosystems in which they evolved, and how we can best perpetuate and use them to enrich life on our planet. NTBG's considerable living collections, herbarium and library collections, and laboratories provide outstanding resources for research on tropical plants. Reference collections, which are essential for scientific research, are housed in the state-of-the-art, climate-controlled and LEED certified botanical research center.

Hawai'i and the greater Pacific region is considered the "epicenter of extinction" and it is here that the NTBG biologists have pioneered rough-terrain and high-cliff climbing techniques to gather seeds of rare species, some of them now extinct in the wild. Collecting is the first crucial step in NTBG's endangered plant conservation strategy because the alarming fact is that more than one-third of all tropical plants are under the threat of extinction.

SCI/CON 2013 HIGHLIGHTS

Merger of Science and Conservation. The merger of these two flagship departments was a critical step that was taken by NTBG to fulfill key aspects of its long-range strategic plan including advancing research and development in advancing conservation outcomes in Hawaii. This new structure also gives us the opportunity to take a deeper look at how we approach conservation both philosophically and functionally. The new Science/Conservation department serves to integrate scientific protocol into our ongoing science and conservation mission.

NTBG Science symposium. A symposium organized by the Science Department was held on March 14 at the NTBG Headquarters. Sir Ghillean Prance and Dr. Warren Wagner moderated the talks which were attended by over 50 people. This gathering brought together 11 staff members from NTBG's Hawaii Gardens representing Science, Conservation, Living Collections and Horticulture, Breadfruit Institute, Limahuli Garden, and five invited speakers.

Digital Image Management. Through a 3-year grant from the Institute of Museum and Library Services (IMLS Museums for America) grant NTBG has made significant progress in managing, accessioning, adding metadata, and providing access to our unaccessioned botanical digital image collection, mainly slides of living plants. To date, our digital image team has achieved its goal of databasing and scanning 6,000 images with associated metadata into NTBG's Digital Asset Management System (DAMS). An additional remaining 6,000 images, plus new images from our field biologists, will be added. Currently we are entering the metadata in an MS Access database and displaying relevant images and metadata on the Smithsonian Institution's Pacific Islands Biodiversity website as part of three collaborative projects for the floras of Hawaii, the Marquesas Islands, and Micronesia.

Herbarium Digitization Project. We are well into the third and final year of a grant from the National Science Foundation (NSF) to NTBG, the Bishop Museum, and the University of Hawai'i-Manoa, which together form a Consortium of Pacific Herbaria (CPH). Over 500,000 herbarium specimens from collaborating institutions in Hawaii and other Pacific islands will be made available for study worldwide through a shared web portal. By the conclusion of the project in April 2014 nearly 10,000 backlogged specimens will have been mounted and barcodes added, nearly 31,000 will have been imaged, and records will have been entered or updated for nearly 48,000 of our estimated 71,000 specimens. These images and data are now available on NTBG's herbarium website and the shared CPH web portal.

Flora of the Marquesas project. Major editing and revision of species treatments have been completed including a first draft of the entire flora and on-line resources. This includes completion of the two final treatments requiring complete generic revisions: *Cyrtandra* (Gesneriaceae) and *Bidens* (Asteraceae). The *Cyrtandra* revision has been submitted for publication and includes three new species. *Bidens* was the last and most taxonomically complex genus of Marquesas plants; Warren Wagner and Dave Lorence, along with John Clark, submitted the manuscript for publication, marking the last major treatment needed to complete this project.

Conservation and Discovery.

Hawaii Strategy for Plant Conservation. NTBG received its second grant to continue the development of an important new road map to conserving the Hawaiian flora modeled on the Global Strategy for Plant Conservation adopted by the UN. NTBG and Lyon Arboretum are leading this process which engaged key stakeholders from across the state to participate.

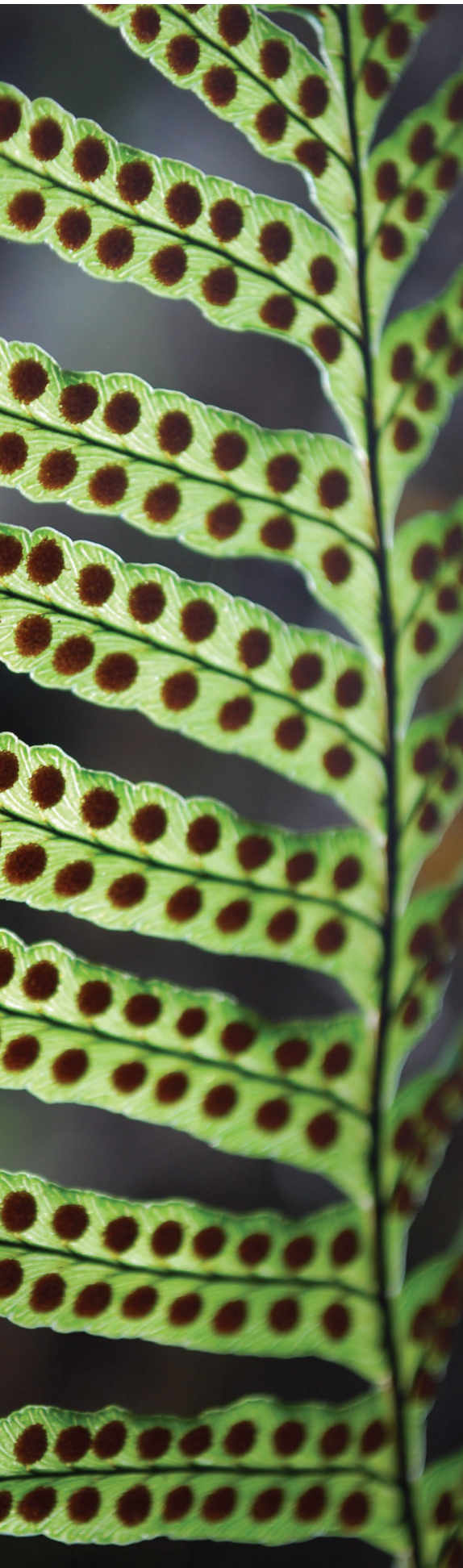
Rare Species Population Enhancement. Funding from the US Fish and Wildlife Service was secured to enhance populations of rare species growing on Northwest Kaua'i. This requires a collaborative approach with SciCon botanists, Living Collections horticulturists, and Limahuli conservation technicians and gives these species a new lease on life.

William Merwin Palm Project. NTBG began the field work on Maui to catalog the amazing private collection of over 2,000 individual palms assembled by US Poet Laureate William Merwin over many decades of collecting. NTBG was able to collaborate with the leading palm taxonomist in the world, Dr. John Dransfield, to create a precise digital map, herbarium vouchers, permanent accession tags and a catalogue ascertaining the full scope and taxonomic composition of the collection.

New discoveries by NTBG's Ken Wood include an interesting diminutive fern species of *Athyrium* (Woodsiaceae) discovered along the remote northern drainages of East Maui in August 2013; additional specimens of a new Kaua'i species in the genus *Coprosma* (Rubiaceae) were documented just below Kawaikini, the highest peak on Kaua'i.

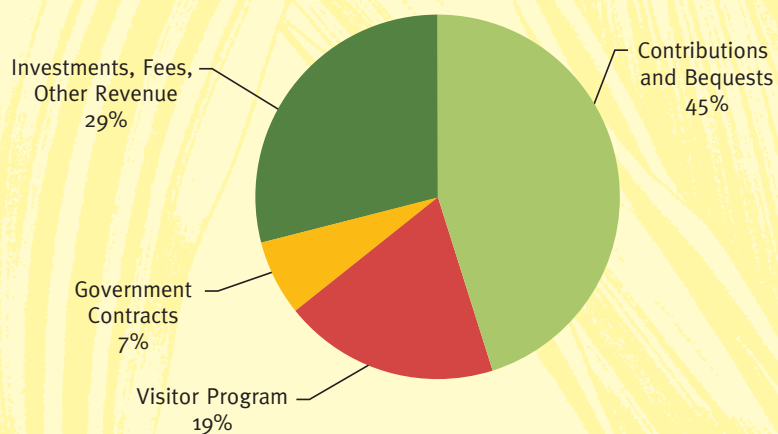
Herbarium. The herbarium collection, meticulously overseen by collections manager Tim Flynn, has grown to hold an estimated 71,000 voucher specimens. Staff collections and exchanges with other institutions contribute to this important reference collection.



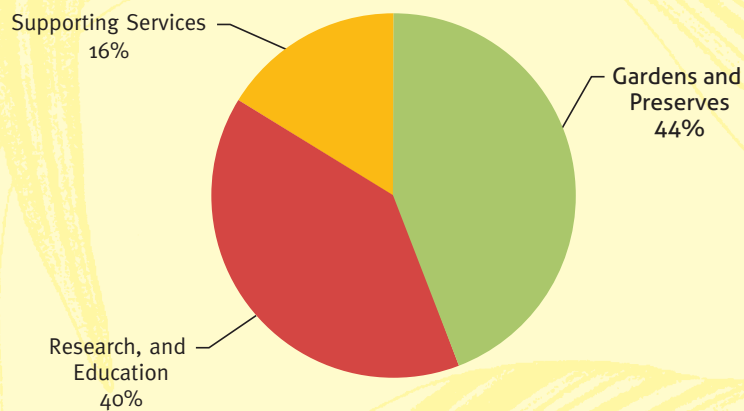


NATIONAL TROPICAL BOTANICAL GARDEN 2013 Financial Report

REVENUE AND SUPPORT 2013



EXPENSES 2013



Balance Sheets (Unaudited)

December 31, 2013 and 2012

	2013	2012
	\$ 000	\$ 000
ASSETS		
Cash and cash Equivalents	\$ 1,144	\$ 1,276
Other current assets	4,005	3,685
Fixed assets	36,371	39,835
Assets held for investment	27,834	25,715
TOTAL ASSETS	<u>\$ 69,354</u>	<u>\$ 70,511</u>
LIABILITIES AND NET ASSETS		
Liabilities:		
Current liabilities	\$ 814	\$ 835
Long-term liabilities	2,259	3,872
Net Assets:		
Unrestricted	32,762	32,290
Temporarily restricted	6,877	7,109
Permanently restricted	26,642	26,405
TOTAL LIABILITIES AND NET ASSETS	<u>\$ 69,354</u>	<u>\$ 70,511</u>

Statement of Activities

Year ended December 31, 2013 and 2012

	2013	2012
	\$ 000	\$ 000
REVENUES AND SUPPORT		
Contributions and bequests	\$ 4,983	\$ 6,915
Visitor program	2,076	1,890
Government contracts	699	719
** Investments, fees, other revenue	2,823	2,109
TOTAL REVENUES AND SUPPORT	<u>\$ 10,581</u>	<u>\$ 11,633</u>
EXPENSES		
Gardens and preserves	\$ 4,026	\$ 4,181
Research and education	4,018	4,020
Supporting services	2,319	2,351
TOTAL EXPENSES	<u>\$ 10,363</u>	<u>\$ 10,552</u>
CHANGE IN NET ASSETS	<u>\$ 218</u>	<u>\$ 1,081</u>





Board of Trustees

OF THE NATIONAL TROPICAL BOTANICAL GARDEN
As of December 31, 2013

CHAIRMAN
MR. MERRILL L. MAGOWAN
Hillsborough, California

SENIOR VICE CHAIRMAN
MR. PETER S. GOLTRA
Middleburg, Virginia

VICE CHAIRMAN
MR. PETER C. GARDNER
Miami, Florida

HARLAN C. AMSTUTZ, M.D.
Pacific Palisades, California

MRS. LESLIE M. CLARKE
Wellington, Florida

MR. HOWARD COX
Boston, Massachusetts

MR. GORDON L. DEANE
Cohasset, Massachusetts

MS. ANNE G. EARHART
Corona Del Mar, California

MS. JAN D. ELLIOTT
Hāna, Hawai'i

MR. HUGH W. FOSTER
San Francisco, California

MRS. ERIC P. FRAUNFELTER
Castillon du Gard, France

MS. ADALINE H. FRELINGHUYSEN
New York, New York

MR. DONALD W.Y. GOO, FAIA
Honolulu, Hawai'i

MRS. ROGER P. HANAHAN
Charleston, South Carolina

MR. THOMAS D. HEWITT
Calgary, Alberta, Canada

MR. DOUGLAS MCBRYDE KINNEY
Lake Forest, Illinois

MRS. BETSY K. MATTHEWS
Palm Beach, Florida

MR. DAVID G. MEISSNER
Grafton, Wisconsin

MR. JIM NABORS
Honolulu, Hawai'i

MR. JOHN H. R. PLEWS
Honolulu, Hawai'i

PROF. SIR GHILLEAN PRANCE, FRS
Lyme Regis, Dorset, United Kingdom

MR. DAVID W. PRATT
Līhu'e, Hawai'i

MR. DAVID RAE, PH.D.
Edinburgh, United Kingdom

PROF. JOHN H. RASHFORD, PH.D.
Charleston, South Carolina

MRS. WAYNE RICHARDSON, III
Līhu'e, Hawai'i

MRS. CATHERINE S. RODRIGUEZ
Venice, Florida

MRS. RAYMOND L. SALLEY
Hōnaunau, Hawai'i

MS. PATRICIA W. SHEEHAN
Hanalei, Hawai'i

MR. CYRUS B. SWEET, III
New Castle, New Hampshire

MRS. MARGOT V. THOMPSON
Portland, Oregon

MR. CHARLES R. WALKER
Hillsborough, California

MRS. JUDY C. WEBB
Greenbrae, California

MR. JOHN D. WEEDEN
San Francisco, California

MR. CHARLES R. WICHMAN
Honolulu, Hawai'i

MRS. REED C. WILSON
Portland, Oregon

TRUSTEES EMERITUS

MRS. LEBURTA G. ATHERTON
Honolulu, Hawai'i

MRS. ELEANOR BLEAKIE
Cohasset, Massachusetts

MR. SAMUEL A. COOKE
Honolulu, Hawai'i

MRS. WILLIAM C. COX, JR.
Hobe Sound, Florida

MRS. GENEVIEVE E. DU PONT
Wilmington, Delaware

MR. GLENN A. GOLDSMITH
Lāwa'i, Hawai'i

MR. HOLBROOK W. GOODALE
Līhu'e, Hawai'i

MR. PATRICK HENRY
Palm Beach, Florida

MRS. SARAH O. HEWITT
Calgary, Alberta, Canada

MR. THOMAS S. KENAN, III
Chapel Hill, North Carolina

MRS. L.W. LANE, JR.
Portola Valley, California

MR. EDWIN A. SEIPP
Atherton, California



THE NATIONAL TROPICAL BOTANICAL GARDEN

Council of Fellows

The NTBG Council of Fellows was established in 1985 to involve the friends of the Garden in its development as a national resource. Fellows are invited to participate in the bi-annual Board of Trustees meetings, one held in Hawai'i in the spring and the other in the fall on the mainland. Also, Fellows have the opportunity to participate in specially arranged international travel programs, which include visits to private and public gardens.

Annual membership dues begin at the \$1,500 level and continue up to the Chairman's Circle level with all revenue dedicated to Garden operations. Many Fellows become involved with the Garden's special programs and projects. The Council of Fellows has been instrumental in helping the NTBG become one of the most important tropical botanical gardens in the world. The following list reflects all those who were active members of the Council of Fellows as of December 31, 2013. While every effort has been made to ensure the accuracy of information and spelling, please notify our Development Office at 808 332-7324 of any errors.

CHAIRMAN'S CIRCLE (\$20,000)

MARY AND JAMES W. GRIFFITH, JR.
Carbondale, Colorado

DIANE B. HELLER
Chicago, Illinois

BENEFACTOR FELLOW (\$10,000 - \$19,999)

KATHERINE AND SCOTT GRAINGER
Kamuela, Hawai'i

MARY HULITAR
Palm Beach, Florida

MARION S. AND DAVID G.
MEISSNER
Grafton, Wisconsin

ANNIE AND EDWIN SEIPP
Portola Valley, California

LOUISE M. AND RICHARD A.
STEENBLIK
Kīlauea, Hawai'i

BARBARA K. AND CYRUS B. SWEET
New Castle, New Hampshire

BETSY TOULON
Kōloa, Hawai'i

PATRON FELLOW (\$5,000 - \$9,999)

PATRICIA P. AND HARLAN C.
AMSTUTZ
Pacific Palisades, California

CONSTANCE L. AND THOMAS BROZ
Freedom, California

MARY MACKIERNAN AND
ROBIN D. CLARK
Kalāheo, Hawai'i

MOTOKO T. AND GORDON L.
DEANE
Cohasset, Massachusetts

JAN D. ELLIOTT
Hāna, Hawai'i

GAIL W. AND PETER S. GOLTRA
Middleburg, Virginia

ELIZABETH H. AND DOUGLAS
MCBRYDE KINNEY
Lake Forest, Illinois

LIN LOUGHEED
Miami Beach, Florida

SUSAN E. LYNCH
Greenwich, Connecticut

JOHN H. R. PLEWS
Honolulu, Hawai'i

CATHERINE S. RODRIGUEZ
Venice, Florida

CAREY AND ANTHONY SUTTON
Gainesville, Florida

SPONSORING FELLOW (\$3,000 - \$4,999)

PAMELA W. COLE
Coral Gables, Florida

SAM AND MARY COOKE
Honolulu, Hawai'i

DAN FLANAGAN AND
GEOFFREY G. KERR
Palo Alto, California

CESELI AND HUGH FOSTER
San Francisco, California

GINA AND PETER GARDNER
Davie, Florida

HEATHER AND PATRICK HENRY
Palm Beach, Florida

SUE AND ROBERT MALOTT
Chicago, Illinois

HELEN AND WALTER NORTON
Harpwell, Maine

JEAN AND TIMOTHY SCHMIT
Calabasas, California

CATHERINE AND MICHAEL SHEA
Arlington, Virginia

LAURINDA SPEAR AND BERNARDO
FORT BRESCIA
Miami, Florida

MR. AND MRS. THOMAS N.
URBAN, JR.
Des Moines, Iowa

HAU'OLI AND CHIPPER WICHMAN
Kalāheo, Hawai'i

JEANNE R. AND CHARLES R.
WICHMAN
Honolulu, Hawai'i

FELLOW
(1,500 - \$2,999)

ANONYMOUS (3)
LAURA C. AND JUAN ALJURE
Miami, Florida

PETER AND ANNE ANDERSON
Palo Alto, California

TANYA ANSALDI AND FRANCESCO
SACCHI
Palm Beach Gardens, Florida

STEPHANIE LERNER ANSIN AND
SPENCER STEWART
Coral Gables, Florida

GEORGETTE F. BALLANCE AND
ROSS HAVERFIELD
Miami, Florida

SANDY BATCHELOR
Miami Beach, Florida

E. COURTNEY BERRY
Coconut Grove, Florida

PATRICIA AND RICHARD BOHN
Coral Gables, Florida

BRIGITTE AND GEORGES
BOURGOIGNIE
Miami, Florida

DIANE M. AND DAVID BUCK
Denver, Colorado

PHYLLIS A. CALLAWAY
Ocean Ridge, Florida

MARY ANN AND MANUEL CAMACHO
Coral Gables, Florida

KRISTEN T. AND DOUGLAS
CAMPBELL
Cohasset, Massachusetts

JILL AND DONALD CANAPARO
Hanalei, Hawai'i

ANDRE CAROTHERS
Berkeley, California

AMINA AND ENRIQUE CASERO
Coconut Grove, Florida

KELLY AND JOE CLEMENSON
Kalāheo, Hawai'i

HAZEL AND GORDON COATES
Calgary, Alberta Canada

ANA COLLONGETTE
Coral Gables, Florida

NANCY AND EDWARD CONNER
San Francisco, California

MICHAEL COSTELLO
Miami, Florida

CAMILA COTE
Miami, Florida

MARGIT AND LLOYD E. COTSEN
Los Angeles, California

MARY AND MICHAEL CUDAHY
Kula, Hawai'i

BEVERLY DANIELSON
Miami, Florida

MARTHA R. DAVIS AND ALIX
RITCHIE
Ft Lauderdale, Florida

LINDSAY DEANE
Boston, Massachusetts

DEBRA DEMARCO
South Miami, Florida

CRISTINA AND DANIEL ECHAVARRIA
Coconut Grove, Florida

VICTOR ECHEVERRIA
Miami, Florida

CLAIRE EFIRD
Wilmington, North Carolina

CRISTIANA AND SEAN ESTEVES
Miami, Florida

JOAN G. EVANS
Santa Barbara, California

SHANNON AND RICHARD
FAIRBANKS
Washington, District of Columbia

KLARA FARKAS
Coconut Grove, Florida

MARISA FORT
Miami, Florida

ELIZABETH H. FOSTER
Orinda, California

HEDDA AND LUTZ FRANZ
Sai Kung N.T., Hong Kong

HARRIET S. AND ERIC P.
FRAUNFELTER
Castillon du Gard, France

TINA FREEMAN AND PHILIP
WOOLLAM
New Orleans, Louisiana

VERA AND MELVIN GABEL
Palm Desert, California

TAYLOR AND GUSTAVO GALLARDO
Kōloa, Hawai'i

RENEE AND STEPHEN GANS
Miami Beach, Florida

THOMAS M. GARDNER
Vero Beach, Florida

HARLEY GOLDBERG
Santa Cruz, California

GLENN AND JANE GOLDSMITH
Lāwa'i, Hawai'i

RICHARD GOLDSMITH
Gilroy, California

JANE AND NICCOLO GOMEZ-MENA
Miami, Florida

LAURA RAY AND DONALD W. Y. GOO
Honolulu, Hawai'i

DAVID W. GOODALE
Hanalei, Hawai'i

HOLBROOK GOODALE
Lihue, Hawaii

RENEE AND DANIEL GRAEFF
Miami, Florida

DOROTHEA AND STEVEN GREEN
Miami, Florida

JAMES GUERBER
Kōloa, Hawai'i

GORDON AND ROBERTA HAAS
Kīlauea, Hawai'i

PATRICIA S. AND WILLIAM J.
HAGENAH
Kenilworth, Illinois

CLIFFORD HAGUE
Avalon, California

BERYL AND REX HAMILTON
Coral Gables, Florida

JENNY DEN-HARTIGH AND TED
HARTSHORN
Coconut Grove, Florida

ELIZABETH AND SCOTT M. HASKINS
San Francisco, California

SARA H. HEWITT
Dallas, Texas

CARRIE N. HODESVEN
Kailua, Hawai'i

KATHLEEN AND HERBERT HONG, JR.
Honolulu, Hawai'i

KELLY AND FREDERICK HOPKINS
Charlotte, North Carolina

SUSANA E. AND BRADLEY D.
HOUSER
Miami, Florida

FRANCES AND MICHAEL HOUSMAN
Hollywood, Florida

PAMELA K. AND ROGER HULL
Lake Forest, Illinois

LISA M. IMHOFF
Baltimore, Maryland

STEPHANIE JOHNNIDES AND
SUBASH GOPINATHAN
Coral Gables, Florida

ZOE U. JOHNSON
Coconut Grove, Florida

BARRY R. KAPLOWITZ AND
TERRONNE FREIBERG
Aventura, Florida

JANE AND GERALD KATCHER
Coconut Grove, Florida

MRS. WILLIAM A. KAYNOR
Miami, Florida

SUSANNE S. KAYYALI
Coral Gables, Florida

THOMAS S. KENAN, III
Chapel Hill, North Carolina

KIMBERLEY AND DOUGLAS
MCBRYDE KINNEY, JR.
Lake Forest, Illinois

BRIGITTE AND JAMES KISHLAR
Miami, Florida

ELIZA AND MICHAEL KOEPEL
Larkspur, California

CHERYL AND CHARLES KOZLOFF
Hobe Sound, Florida

KAROLYN J KRAMER AND
FRANK COHEN
Atlanta, Georgia

SUZANNE D. KUSER
Washington, District of Columbia

LUCY AND ARNO KUTNER
Miami, Florida

LYNDA L. LA ROCCA
Coral Gables, Florida

LILIAN A. LAMBRACOPOULOS AND
ANA HOFFMAN
Miami, Florida

VANESSA AND MARK LEWIS
Miami, Florida

NICOLE LIMBOCKER
New York, New York

DONALD R. LOGAN
Santa Barbara, California

SALLY AND DONALD LUCAS
Los Gatos, California

CYNTHIA AND MERRILL L.
MAGOWAN
Hillsborough, California

ELIZABETH E. MATTHEWS
West Palm Beach, Florida

GEORGE G. MATTHEWS
West Palm Beach, Florida

JEAN AND WILLIAM MATTHEWS
West Palm Beach, Florida

MARICARMEN MARTINEZ AND T.
NEAL MCALILEY
Coconut Grove, Florida

JOYCE AND EDWARD MCDOWELL
Kīlauea, Hawai'i

KATHY MCGOLDRICK
Lakewood, Washington

MARY L. AND S. MICHAEL
MCLAUGHLIN
Winnetka, Illinois

CYNTHIA AND TERRANCE P.
MCMAHON
Monte Sereno, California

RUTH C. MEAD
Hobe Sound, Florida

LYNNE AND PETER J. F. MEAGHER
Coral Gables, Florida

MARIA AND ANDRES MEJIA
Coral Gables, Florida

RUTH H. MITCHELL
Key Biscayne, Florida

AL AND EDIE MOE
Kalāheo, Hawai'i

ANNE MONCRIEF
Līhu'e, Hawai'i

MARIANNE C. MONTORO
Coral Gables, Florida

MARY MACMILLAN MORSE
Palm Beach, Florida

CELESTE AND WILLIAM T. MUIR
Coconut Grove, Florida

CAROLINE H. NEAL
Wilmington, North Carolina

HELEN J. NICASTRI AND PETER
SIBLEY
Coral Gables, Florida

PAULINE AND WILLIAM NUTTING
Hobe Sound, Florida

MAYLING NUÑEZ-PADRÓN AND
LUIS PADRÓN
Miami, Florida

SUSAN C. ORB
Glen Ellen, California

HÉLÈNE M. M. PANCOAST
Miami, Florida

JUDITH E. PARKER
Cambridge, Massachusetts

GAIL PASTER
Chevy Chase, Maryland

JILL PENMAN AND MATTHEW
KUJAWA
Miami, Florida

GILLETTE PIPER
Coral Gables, Florida

JACKELYNE C. AND JOSÉ PLACERES
Hialeah, FL 33012

ELIZABETH AND BRUCE POTTER
Ross, California

THOMAS E. POWELL, III
Burlington, North Carolina

CAROL J. PRATT
Līhu'e, Hawai'i

DIANA AND FREDERICK H. PRINCE
Washington, District of Columbia

JANICE AND T. HUNTER PRYOR, M.D.
Coral Gables, Florida

LISA REMENY
Miami, Florida

ANDREA L. RICE
Coral Gables, Florida

KATHERINE G. AND WAYNE
RICHARDSON
Līhu'e, Hawai'i

MARTA M. ROBINSON
San Francisco, California

CARLA AND NEIL ROLDE
York, Maine

DIANE AND MICHAEL ROSENBERG
Miami, Florida

ROBERTA L. AND ROGER L.
ROSENBERGER
Miami, Florida

SUSAN AND JOHN ROTHCHILD
Miami Beach, Florida

MARY AND FEDERICO J. SÁNCHEZ
Key Biscayne, Florida

FREDERICA AND ROBERT SANDOE
Fort Myers, Florida

KATHERINE AND JOHN
SCARBOROUGH
Titusville, Florida

JOHN P. SCHAMBER AND WAYNE S.
YOSHIGAI
Kailua, Hawai'i

JESSIE SCHILLING
Woodside, California

KAREN AND PAUL SCHLATHER
Medina, Ohio

PATRICIA O. SCHLEUNING
Portland, Oregon

HILLARY AND CONSTANTINE
SCURTIS
Coconut Grove, Florida

CYNTHIA SEAMAN AND DAVE
RAGNOW
Coconut Grove, Florida

JOAN AND LYNN SEPPALA
Livermore, California

SUSANNAH AND JOHN K. SHUBIN
Coral Gables, Florida

CHRISTOPHER A. SHUPING
Chapel Hill, North Carolina

BICKLEY F. SIMPSON
South Miami, Florida

HANNAH AND PETER SIROIS
Kōloa, Hawai'i

KAROLINE AND ROBERT SMIT
Miami, Florida

CAROLINE B. AND BAILEY B. SORY
Palm Beach, Florida

PENELOPE AND E. ROE STAMPS
Coconut Grove, Florida

EDWARD SWEENEY, JR.
Colorado Springs, Colorado

VIVIANNE AND ERNST SWIETELSKY
Miami, Florida

JOCELYN D. TENNILLE
Miami, Florida

MARGOT AND GEORGE THOMPSON
Portland, Oregon

VANN AND PARKER THOMSON
Coral Gables, Florida

ROBIN AND DOUGLAS A. TISDAHL
N. Miami, Florida

CHRISTIANE AND CHRISTOPHER
TYSON
Coral Gables, Florida

CRISTINA VINCENTELLI
Miami, Florida

INDRU AND GULAB WATUMULL
Honolulu, Hawai'i

MARY E. WEINMANN
Washington, District of Columbia

TERESA AND LEE WEINTRAUB
Miami, Florida

LORI AND ROBERT WELBON
Miami, Florida

CLARE R. WHEELER AND
ROANE T. SIAS
Larkspur, California

BERNADETTE AND JONATHAN
WICHMAN
Hānalei, Hawai'i

WENDY J. WICHMAN
Honolulu, Hawai'i

MICHELE AND MALCOLM
WISEHEART, JR.
Coral Gables, Florida

GEORGENE E. AND EDWIN Y.
YAMADA
Lāwa'i, Hawai'i

LIFETIME

MRS. EUGENE MCDERMOTT
Dallas, Texas

HONORARY

MRS. ALISON ANDREWS
Seattle, Washington

ELIZABETH C. BAKER
New York, New York

MR. NICHOLAS B. BRAGG
Winston Salem, North Carolina

HON. ANNE COX CHAMBERS
Atlanta, Georgia

COUNT AND COUNTESS BERNARD
DE LA ROCHEFOUCAULD
Fay Aux Loges, France

MRS. JEFF HOLCOMBE
Fort Wayne, Indiana

MADAME ANDRE MADRE
Paris, France

MRS. PETER MCCOY
Beverly Hills, California

MR. WILLIAM S. MERWIN
Ha'ikū, Hawai'i

MRS. JOHN W. PYNE
Far Hills, New Jersey

LARRY AND COLLEEN SCHOKMAN
Coconut Grove, Florida

MRS. BAGLEY WRIGHT
Seattle, Washington

CORPORATE PARTNERS PROGRAM

CORPORATE LEADER
Koloa Rum Company

CORPORATE MEMBERS
East West Partners
Kawailoa Development, LLC



2013 Donors

OF THE NATIONAL TROPICAL BOTANICAL GARDEN

Thank you! The National Tropical Botanical Garden is grateful to all who generously support our programs. The following list reflects the 2013 cumulative giving by donors and includes all gifts received between January 1, 2013 and December 31, 2013 including memberships, annual fund gifts, campaign gifts, pledge payments, grant awards, gifts for special projects, and tribute and memorial gifts. While every effort has been made to ensure the accuracy of information and spelling, please notify our Development Office at 808-332-7324 of any errors.

\$250,000 and above

Susan E. Lynch

\$100,000 - \$249,999

Mary Ellen O'Connor Davis
Motoko T. and Gordon L. Deane
Ms. Anne G. Earhart
Gail W. and Peter S. Goltra
Holbrook W. Goodale
Thomas S. Kenan, III
Douglas McBryde Kinney
Elizabeth H. Kinney
Cynthia and Merrill L. Magowan
Barbara K. and Cyrus B. Sweet
Judy C. Webb

\$50,000 - \$99,999

Gina and Peter Gardner
Ruth F. and Benjamin C. Hammett
Heather and Patrick Henry
Mary Hultar
Betsy K. Matthews
Diane and Michael Rosenberg
John D. Weeden

\$25,000 - \$49,999

Leslie M. and David H. Clarke
Jan D. Elliott
Glenn and Jane Goldsmith
Mary and James W. Griffith, Jr.
Thomas D. Hewitt
John H. R. Plews
Pointe Group Advisors, LLC
Carol and David Pratt
Catherine S. Rodriguez
Jeanne R. and Charles R. Wichman

\$10,000 - \$24,999

Patricia P. and Harlan C. Amstutz
Phyllis A. Callaway
Mary Mackiernan and Robin D. Clark
Howard Cox
Martha W. Cox
Klara Farkas
Fiduciary Counselling, Inc.
Ceseli and Hugh Foster
Adaline H. Frelinghuysen
Laura Ray and Donald W. Y. Goo
Katherine and Scott Grainger
Mary E. Hanahan
Hawaii Homegrown Food Network
Diane B. Heller
Sarah O. Hewitt
Zoe U. Johnson
Kawailoa Development, LLC
Koloa Rum Company
Marion S. and David G. Meissner
Pharrell Williams Management
Account
Lisa Remeny
Katherine G. and Wayne Richardson
Jessie Schilling
Pearl Annie and Edwin A. Seipp, Jr.
Patricia W. Sheehan
Louise M. and Richard A. Steenblik
Carey and Anthony Sutton
Betsy Toulon
Mr. and Mrs. Thomas N. Urban, Jr.
Deborah Sanderson and
Charles R. Walker

\$5,000 - \$9,999

Anonymous
Aloha Spirit Kauai, LLC
Arquitectonica International
Corporation

Bilzin Sumberg Baena Price &
Axelrod LLP
Constance L. and Thomas Broz
Catalina Transportation Services, Inc.
Harriet S. and Eric P. Fraunfelder
Garden Club of America
Dorothea and Steven Green
Pamela and R. Kirk Landon
Julius Lewis
Lin Lougheed
George G. Matthews
Moss & Associates, LLC
National Geographic Society
O'ahu RC & D
Pioneer Hi-Bred International, Inc.
Grace and John H. Rashford
Joanne and Peter Q. Robson
Cynthia and Raymond L. Salley
Shell Lumber & Hardward Co.
Laurinda Spear and Bernardo Fort
Brescia
Jocelyn D. Tennille
Margot and George Thompson
Robin and Douglas A. Tisdahl
Jeanne R. Wichman
Hau'oli and Chipper Wichman
Christina B. and Reed C. Wilson

\$1,000 - \$4,999

Anonymous (3)
Laura C. and Juan Aljure
Ann S. and Eugene C. Anderson
Peter and Anne Anderson
Janice and William S. Anderson
Stephanie Lerner Ansin and
Spencer Stewart
Area K, LLC
Georgette F. Ballance and
Ross Haverfield

Brenda and George W. Barnard
Ricki J. Bell
Biscayne Bank
Amber Winick and Daniel Bloomberg
Brigitte and Georges Bourgoignie
Diane M. and David Buck
Jill and Donald Canaparo
Carol and Daniel H. Case
Amina and Enrique Casero
Laura E. Chandler
Hazel and Gordon Coates
Susan and Charles Cobb
Pamela W. Cole
Nancy and Edward Conner
Michael Costello
Cotsen Corporation
Christina and Robert Cozzari
Mary and Michael Cudahy
D.D.M. Horticultural Services, Inc.
Shelley B. and J. L. Rutherford
Barbara Danielson
Catherine Darcy
Evelyn de Buhr and Frank D.
Rothschild
Mrs. Genevieve E. du Pont
Earthworks Pacific, Inc.
East West Partners
Cristina and Daniel Echavarria
EFG Capital
Elizabeth T. Ely
Joan G. Evans
Elizabeth H. Foster
Hedda and Lutz Franz
Tina Freeman and Philip Woollam
Rebecca K. and Richard W. Fries
Vera and Melvin Gabel
Taylor and Gustavo Gallardo
Renee and Stephen Gans
Harley Goldberg
Joel Goldsmith
Richard Goldsmith
Cindy and Jeffrey Gomez
David W. Goodale
Karen and Richard M. Goodale
Renee and Daniel Graeff
Grand Hyatt Kaua'i Resort & Spa
James Guerber
Gordon and Roberta Haas
Patricia S. and William J. Hagenah
Hager Companies
Clifford Hague
Beryl and Rex Hamilton
Hamlin Captial Management, LLC
Elizabeth and Scott M. Haskins
Hawai'i Pacific Health
Kathleen and Herbert Hong, Jr.
Terri M. and Robert Hopkins
Susana E. and Bradley D. Houser
Pamela K. and Roger Hull
Tish and Chet Hunt
Lisa M. Imhoff
Jhamandas Watumull Fund
Jane and Gerald Katcher
Kauai Coffee Company, LLC
Kauai Tent & Party Rental, Inc.

Mrs. William A. Kaynor
Susanne S. Kayyali
Geoffrey Kerr and Dan Flanagan
Kimberley and Douglas McBryde
Kinney, Jr.
Eliza and Michael Koeppel
Cheryl and Charles Kozloff
Karolyn J Kramer and Frank Cohen
Kristofferson Revocable Trust
Suzanne D. Kuser
Lucy and Arno Kutner
Lynda L. La Rocca
Lasso The Moon, Inc.
Josephine and Thomas Linden
Donald R. Logan
Sally and Donald Lucas
Lyon & Lyon
Mary Marnell
Maricarmen Martinez and T. Neal
McAliley
Jean R. and William Matthews
Pamela Mattson
Maui Brewing Co.
Joyce and Edward R. McDowell
Kathy McGoldrick
Mary P. and John W. McGrath
Mary L. and S. Michael McLaughlin
Cynthia and Terrance P. McMahon
Ruth C. Mead
Lynne and Peter J. F. Meagher
Maria and Andres Mejia
Viviana Mellon
Ruth H. Mitchell
Al and Edie Moe
Marianne C. Montoro
Bette D. Moorman
Celeste and William T. Muir
Caroline H. Neal
Helen J. Nicastrì and Peter Sibley
Helen and Walter Norton
Pauline and William Nutting
Susan C. Orb
Outfitters Kauai, Ltd.
Palms Hawaii Architecture, LLC
Hélène M. M. Pancoast
Gail Paster
Jill Penman and Matthew Kujawa
Gillette Piper
Elizabeth and Bruce Potter
Thomas E. Powell, III
Diana and Frederick H. Prince
P. Genie Trapp and Tom A. Ranker
Alita and Nathaniel Reed
Andrea L. Rice
Carla and Neil Rolde
Roberta L. and Roger L.
Rosenberger
Susan and John Rothchild
Mary and Federico J. Sánchez
Frederica and Robert Sandoe
Sandy Spring Bank
Katherine and John Scarborough
John P. Schamber and Wayne S.
Yoshigai
F. Tracy Schilling

Karen and Paul Schlather
Patricia O. Schleuning
Schmit Family Trust
Hillary and Constantine Scurtis
Martin E. Segal and Yolande Rodier
Joan and Lynn Seppala
Catherine and Michael Shea
Shioi Construction Inc.
Shubin & Bass. P.A.
Bickley F. Simpson
Hannah and Peter Sirois
Karoline and Robert Smit
Caroline B. and Bailey B. Sory
Penelope and E. Roe Stamps
Edward Sweeney, Jr.
Sylvia and Jack F. Sweeney
Vivianne and Ernst Swietelsky
Syngenta Hawaii, LLC.
Jeremy I. Tabak
Ted Hartshorn, Inc.
The Nelson Mead Fund
Vann and Parker Thomson
Mark Tisdahl
Cecily and Edward Titcomb
Christiane and Christopher Tyson
UBS International, Inc.
United Way of Miami-Dade County
Pauline and Melvin Ventura
Cecilia Vincentelli De Norgaad
Indru and Gulab Watumull
Mary E. Weinmann
Lori and Robert Welbon
Clare R. Wheeler and Roane T. Sias
Michele and Malcolm Wiseheart, Jr.
Georgene E. and Edwin Y. Yamada

\$500 - \$999

Judi Beck and Tom Ablerg
Joan J. Ambrose
Anna and David Anawalt
Patricia and Richard Anawalt
Betty M. and Charles Armstrong
Betsy S. Atkins
Merritt and John Atwood
Elizabeth C. Baker
Karen and Nikolai Bashkirew
Mrs. George P. Bissell, Jr.
Annette Bonnier
John Boord
Chip Brady
Allison W. and Dennis Brady
Karen Leonard and Roger Bredeson
Arnold Brender
Teresa Buoniconti
Cynthia S. Burke
Patricia and William Bush
Jose Bustamante
Janna and Bruce Chandler
Coconut Grove Garden Club
Coldwell Banker Res Brokerage Corp.
Camila Cote
Wendy and Anthony Craven
Margaret and John Daly
Carol D. and Martin Dickinson

Maria and Lewis Eastlick
 Greg Eaton and Michael Flag
 Richard W. Ebsary
 El Paso Advisors, Corp.
 Carole Ely
 Michele and Roger Engemann
 Lynn and Kent Evans
 Jeffrey Fisher
 Damian Gilchrist
 Hanalei Tea Company, Inc.
 Ellen J. Yamaguchi and Edmund M.
 Herrold
 Jessie B. Hill
 Elizabeth W. and Zachary Hulse
 Mary S. and Thomas Huston
 Kamehameha Scholars
 Sabra Kauka and Kai'opua Fyfe
 Tatiana Kealiinohomoku
 Charles G. King
 Brigitte and James Kishlar
 Benedict P. Kuehne and Lynn B.
 Kislak
 Kukui'ula Development Company
 (Hawaii), LLC
 Mrs. L. W. Lane, Jr.
 David and Evelyne Lennette
 Terry L. Lester, M.D. and Robert G.
 Arrington
 Finlay B. Matheson
 Margaret and Paul J. McMahon
 Shirley Meneice
 Microsoft Matching Gifts Program
 Ethan Mok
 Gregory E. Moore and
 Wynne W. Szeto
 Roberta Nitkin
 Liz and Roger Peirce
 Pollock Investment Advisors
 Ilona and James Priest
 Rick Rosen
 Robert Rotella
 Emily Sullivan and Robert Ruwitch
 Susannah M. and John K. Shubin
 Phillip Siegel
 Carole Smith
 Judith A. and Frank W. Spees
 Susan and Henry H. Stauffer
 Alison and John Steadman
 Leah M. and John S. Stroup
 Sarah H. Trulaske
 Chrystal Vang
 Theresa and Peter Wiederoder
 Carol and Gaylord H. Wilcox
 Laurel Wolfson
 Evelyn and Stuart Zimmerman

\$250 - \$499

Anonymous (1)
 Linda and Thomas Adams
 Adobe
 Josephine Alessi
 Lindsay M. and David Allison
 Isabelle and David Andrews

Alejandro Andrickson and Ana
 Pareque
 Paula S. Applegate
 Sarah Bakewell
 Giovanna Baldassarre
 Michael E. Barron
 Barbara and David Beasley
 Janet and Don Bednarczyk
 John Belliveau
 Fay and Joseph Benton
 Bhanu Bhatnagar
 Julia and David Bianchi
 Melina and David Billskog
 Christine C. and Daniel Boesz
 Gerry Weinmaster and James
 Boulter
 Lisa Brayer
 Mary E. and Jeffrey T. Bretz
 Bruce Brockhouse
 Marina and William Brown
 Cecilia and William Caldwell
 Carole and Timothy Carr
 Kathryn and Bruce Carrick
 Holly and Jon Cohen
 Coldwell Banker Makai Properties
 Rene Cottingham
 Laura and George Crabb
 Norma J. Craig
 Janie and Timothy Crane
 Nancy and Thomas Crawford
 Colleen and Richard Crow
 Donald Darst
 Carolyn S. and Gordon K. Davidson
 Carol Ann Davis and Norman Brand
 Leoncio De la Pena
 Marika De Nie Puyana and
 George A. Puyana
 Lina and Ricardo Diez
 Tuan Dinh
 LuAnn M. and Jeff F. Doerzbacher
 Alexander Dombrowsky
 Edward Doty
 Karen and Jon Downie
 Lani K. and Eugene W. Drody
 Joan Dudek
 Chae Dupont
 Betty Jo Dux
 Joy and Warren L. Erickson
 Emory D. Evans
 Carolyn and David Fairbanks
 Marguerite and Neal Fleming
 Corey W. Fong
 Sharon and Dick Frenberg
 Margretta F. and Walker Gaffney
 Celia Vigil and William Galcher
 John Game
 Joan C. and Larry Gehrke
 Patrick Gleebur
 Maria and David Gondorf
 Edyth Goodman
 Jamie and Michael Griffith
 Cheryl Knoespe and Dean Hafeman
 Cynthia and Robert Harris
 Marcia and John Harter
 Jesse R. Hatton

Katherine G. and Alfred P. Havas
 Lori Herman and Doug Hillman
 Barbara and Jim Herst
 Julie and David H. Hodge
 Christina Hoenig
 Margo and Albert Hofeldt
 Lauren and Mark Hofer
 Hillary Hoffman
 Carlotta Holster
 Paul Horner
 Katherine and Rupert Hucker
 Adrienne Inglis
 Julie Irwin
 Lisa Jackson and Greg Guberr
 Zbigniew Jarosz
 Napu Jaurequi
 Jewish Community Federation &
 Endowment Fund
 Kathleen and Mike Johnson
 Walter Jones
 Beth Judy
 Anne C. and David E. Kane
 Wendy and Thomas Kelly
 Ilan Kempler
 Janet Killermann
 Monica and Alan B. King
 Millie Kline
 Mona and David Klinstiver
 Claudia Koepf
 L T Cook Construction Co., Inc
 Ileana and Louis LaFontisee
 Silvia and George Larrauri
 Phyllis K. Lathrope
 Mr. Richard Lee and Ms. Julie
 Speilman
 Elizabeth Lemieux
 Terry Leppo
 Wendy A. Levitz and
 Sanjiv S. Desai
 Joan L. and Paul C. Loizeaux
 Natasha and John Lowell
 Francesca Luzuriaga and
 Ross Larkin
 Elizabeth and Bruce Mahaffey
 Manatee Rare Fruit Council Inc.
 Carol A. Marcotte
 Cynthia S. and John R.
 Mark-Hummel
 Janice S. and Russell E. Martenson
 Matson Navigation Company
 Rae and Edward P. Matthews
 Sawsan K. and Mike Maunder
 Dean Mayer
 Tenelle and Riley McCormack
 Marye L. and Sam McCroskey
 Jeanne McFadden
 Janet and Ian McIntyre
 Barbara and Laureston McLellan
 Areli Melville and Brian Murphy
 Vickie S. and Mark E. Meranda
 Katherine Merrill
 Bethany and Robert Millard
 Jeanne and Julius S. Miller
 Michael Minkoff
 Annie and Edward Montgomery

Susan Murch
Nassib Nabaa
Geeta Nayyar
Lyle E. Nelson
Marivi Nevin
Anne P. and Harry Newman
Laura and Jerry Nishek
Barbara and Lelan C. Nishek
Robert and Gisela Norwood
Lois C. and Peter B. Nottage
Patricia and Edward O'Brien
Deanna and Brendan O'Donnell
Walter Orth, Jr.
Lyn and Robert L. Parks
Liz Parnes
Janice Pascua
Kay Passno
Janet M. and Jay E. Peace
Tani Pedreira
William E. Pelham and Maureen
Cullinan Pelham
Patricia P. Perry-Adams
Neeru and Michael C. Phillips
Melonee Daniels and Stuart Platt
Suzanne E. and Walter S. Purvis
Susan and Wm Randall
Paul B. Redman
Arturo Requenez
Sarah and Craig Richardson
Mr. Raul R. Rodriguez
Katharine and Anthony Rubino
Kevin Rusk
Thomas and Cathryn Sakiyama
Jane E. Schmitt and
Richard M. Crack
Larry and Colleen Schokman
Patricia Seckinger
Robin and Ned Selfe
Marguerite Hoyt and Kenneth
Sembach
John Sherfese
Julia Sherwin
Cleve Shirey
Lucie Morin Shores
Bruce and Jane E. Sigsbee
Heidi Smith
Leinani and Robert Springer
Janis and Peter Stern
Amanda Stieglitz
Angelique Suarez
Matthew Sullivan
Eris and Robert Thomas
Dawn Renee Traverso
Christen and Christopher Turner
Margaret R. and John W. Ueleke
Bricen Urquidi
Betty and Wylie Vale
Deborah Vazquez
James Vicente
Jan Vitrofsky
Martha and Fred Wales
Barbara A. and James P. Walsh
Ruth H. and David M. Waterbury
Jay P. Webster
Sandra K. and Robert D. Westfall

Donna K. and William W. Wilcox
Martha A. Wilder
Leslie B. and Robert A. Williams
Kathryn Wisler
Janet and Thomas S. Witten
Gail Wood
Abby and Jeff Zanarini
Conradine Zarndt
Michael Zimmerman

\$150 - \$249

Anonymous(3)
Adventures Cross-Country
Louis Aguirre
Terry Ainsworth
Jon J. Alexiou
Altman Insurance Services Inc.
Myriam Angulo and Elizabeth
Angulo
Molly and Edgar Asebey-Birkholm
Sandra L. Atkinson and Jack K.
Williams
Vicki and Steve Atwater
Laurie H. and Robert F. Babb
Susan J. Bainbridge and Bruce
Baldwin
Olga and Walter Baquero-Lima
Michele H. and Daniel Barnycz
Patricia G. Benca
Aleksandr Bernhard
Rita and Sanjiv Bhatia
Michael Bill
Jacqueline Boudreaux
Susan L. Bridwell
Joseph Brown
Raymon M. Brown
Nancy Budd and Roy Yamakawa
Angela Camacho and Alejandro
Posada
Mary and Robert Capwell
Lucille B. and Michael Ceurvorst
Chevron Humankind Matching
Gift Program
Carole C. Chun
Edith H. Clark
Michelle Clark
Chloe E. and Lawrence P. Cook
Alison and Robert Corcoran
Michael Cortese
Helen Cox and John Latkiewicz
Kirsten and Danny Crain
Marjorie Crane
Stefanie Cressy-Cornet and
Antonin Cornet
Emily Cronin
Lesley and Paul Czechowicz
Virginia A. and Richard L. Danforth
Kimberly Davison
Dawson School Colorado
Leticia de Mello
Machi and Greg Dilworth
Marlowe Doman
Jeanie Duck
E. Voga Event Productions

Ronalee Eckbeg
Elizabeth Edwards and Steve Stong
Jack and Tomy Edwards
Martha and David J. Elpern
Valerie and Robert English
Marlene S. Erven
Ana M. Estevez
Dorothy E. and William J. Euske
Lisa and Frank Fellhauer
Pat and Dan Fetterley
Elizabeth Flexer
Floral Seasons Corp.
Pearl Fong
Sara Frates
Joy and Jeffrey Frelinger
Jeanne L. Frost
Jan and James George
Joseph Gogatz
David Goodman
Myriam and Marc Grad
Margaret (Garth) S. Greene
Mary E. and James Greenwell
Janet and Wylie Greig
Julie and Kevin Grove
Grove Tree Service &
Landscaping, Inc.
Mr. and Mrs. H. Paul Guess
Robert J. Gustafson
Bailey Hallingby
Jane and Gregory Harris
Joseph M. Harverson
Diane and Mark Hastert
Robert Heyn
Dotty and Bryan Hicks
Barbara L. Hobbs
Edna and Keith Holdeman
J. Mika Ashley-Hollinger and Stuart
Hollinger
Diane Isonaka
Brenda Jabro
Marjorie Jacobs
Sylvia M. Joesink-Mandeville
Doug and Sandra Johnson
Sharon F. and Robert S. Johnson
Stella and Toshio Kaneko
Ekaterina Kaufman and
Oleksandr Ilchuk
Mary Kayal
Sandra J. and Harry D. Kelley
Martha Kent
Matt Kern
Lynn and Thomas Kevern
Elizabeth Kibler
Susan Knight
Craig Kolthoff
Brenda Koon
Suzanne Kores and Donald Lindsay
Helen and John LaGourgue
Carolyn LaMontagne
Baylor Lancaster and Larry Samuel
Susanne J. and Tim E. Green
Carolyn G. and Richard C. Lindberg
Brock and Gloria Lively
Ann and Mark Livingston
Thomas E. Lodge

Stephen Oliva and Sarah LopezLuis
Judi Begdanoff-Lord and David Lord
Luana Spa Retreat
Mary Ann Lutzen
Nathalia Salles and Eduardo Maclean
Christina and Arin Maercks
Margaret and Robert L. McGinty
Marcia and Peter McIntire
Joy McKenna
Terry McMahon
Marta Mejia
Susan and David Monroe
Michael Moore
Jane Morales
Ann Mori
Bobbie Morrison
Manuela Mueller
Roberta Faeh and Roger Mullenhour
Dierdre and Craig Nash
Margaret Nee and Frederick Saunier
Doria Cook-Nelson and Craig T.
Nelson
Nelson Family Trust
Catherine and Nguyen V. Nguyen
Marie and Steve Nock
Sara A. and Thomas P. Noland
Karen McAlevy-Nordt and John C.
Nordt, III
Judy Orr
Tanya Oster
David Page
Cherri Pancake and Darryl Monahan
Patti Pantone
Seog Soon Pearson and Stephen
D. Pearson
Pam and Bernard Perlmutter
Inge E. Peters
Carolyn L. and Norbert Pfahler
Elizabeth M. Phillips
Photo Safari Hawaii, LLC
Joann E. Picariello
Dalila and George Pita
Myrna Powell
Lazaro C. Priegues
Lynn and Donald Reed
Rebecca and S. Vance Renshaw
Esther and Monroe Richman
Michael Rinaker
Sarah and Adrian Roche
Michelle and Joel Rodriguez
Kitty Roedel
Nancy Rogachenko
Martha Sanger
Ann Schmidt
Janis Haag and Richard Schmidt
Nancy and Dennis Schmit
Gerald Schwertfeger
Gary L. Shores
Drs. Elizabeth M. Short and
Michael A. Friedman
Sima and Peter Siegel
Martha Singleton and Walter
Walkington
Bernadette Y. Siy and Dane Taylor
James C. Skelton

Morgan Smith
Gustavo Somoano
Cynthia K. and Edwin Sorenson
Andre Sprenger
Standard Insurance Company
JoEllen and Walter N. Strump
Becky and Frank Supon
Lisa L. Anderson and William M.
Swafford
Stella Swanson and Les Frank
Annabelle T. Takahashi
Sylvia K. and James L. Thacker
The Garden Club of Honolulu
Rita and John Thibodeau
Kim and Ruth Thich
Helen Ladd Thompson
Lesley and Michael Tierra
Tropical Flowering Tree Society, Inc.
Scott Van Gerpen
Donna and James P. Vogler
Andrea Volz
Martha and Frank Voytek
Elissa L. and Albert E. Yellin, M.D.

\$50 - \$149

Anonymous (6)
Marjorie S. and Charles S. Abbot
Betsy Abert
Joan E. Abess
Deborah Abshier
Julie and Charles Adams
Peter Adams
Michael and Lori Ah Tou
Patricia and Nylen Allphin
Ibbie W. Al-Shamma
Gaylene and Leonard C. Altman
Lolly Anderson
Margaret L. and Robert W. Andrews
Angela Headley Island Art
Alejandro Arbelaez
Steve Arns
Sharon and Richard Ayres
John Bach
Dr. Jim Back
Carol Bain
Baja LLC
Carolyn Scagel and Blaine Baker
Gillian Robert-Baldo and James Baldo
Susan Baranowski
Lynn K. Barker
Andrea Barnes
Barry Barnes
Debra and Charles Barnes
Patricia Bases and James Geyer
Nerissa and Timothy Beaver
Virginia A. Beck
Ann Bedford and Bob Martin
Deborah E. and Donald L. Beduhn
Vera Benedek
Adrienne Bennett and Gregory Gasic
Brian Berg
David Berkey and Melinda Trotto
Daniel N. Bernstein
Berry Business

Elizabeth and Luther A. Bertrando
Amanda Birnbaum and John E.
Montoya
Ann Bjork
Barbara Black
Klee Black
M. P.A. Blackman
Michelle M. and Randall C. Blake
William Bloomquist
Janet Blumberg
Gerre L. and Lyle C. Boardman
Carol and Ted Bockman
Patricia and Richard Bohn
Deborah S. Booth
Caroline Borgman
Deanna Colvin and Robert Botnick
David V. Boucher
Fred Bove
Renee Kosslak and Ben Bowen
Brenda R. and Robert E. Bowers
Fern Bowman
Judith and Richard B. Boyle
Elizabeth Boynton
Dodi Briscoe
Balbi Brooks
Emmett Brown
Prudence H. and David A. Brown
Virginia Lowrey Brown
Carole and Craig Buhlman
A. E. Bullock
Vickie and Richard N. Burdine
M. Colleen Burke
Kathleen Cahill
Joy and Tom Canute
Sharon L. Carroll and H. R. Downs
Margaret Carver and Vincent
Pecoraro
Gail Case
Mary Anne and Ronald J. Casella
Kathleen A. and Kevin P. Casey
Ric Catron
Roxanne and Gary Chadwick
Suzanne and Nicholas A. Charles
Norden H. Cheatham
Mary and R. Scott Cherba
Dorothy Carlo
Donna Clarke
Louise and Len Claesson
Byron Cleeland
Wyncia Clute
Coastal Evergreen Co., Inc.
Nancy Cohen
Comstock Landscape
Architecture, Inc.
Fred Conant
Laurie and Thomas Connolly
Carolyn Cook
Margarete and John D. Cooke
Margaret and Edward Copeland
Dave Core and Janice Barringer
Alegre and Moshe Cosicher
Steve Coy
Patricia H. and James F. Crafts
Laurie Craise
Richard A. Criley

Sara and Markham Cronin
DeeDee and Chris Cross
Mary A. and Alan B. Curtis
Shirley A. H. and David C.
Dauterman
Charles Davis
Jean De Solages
Mary Lin Dedaux
Tobi DeLong and Michael Willson
Nora Denslow
Isman Dent and Willem Buttendyk
Carol-Anne Lee-Desmarais and
Michael Desmarais
Cambria and Christopher Diersen
Janice and Kurt Diesner
Stephen L. Dilts
Janet B. and John A. Dissauer
John Dobricky
Carolyn Dorph
John Downey
Sheila Drews
Christy L. and Tom Drumheller
Beverly and Walter Durham
Patricia A. Edwins
Patricia and Larry Egger
Patricia Healy and Howard Engel
Arline Epstein
Rebecca Erickson
Tamara Erickson
Sharon Fisher and Keith Evans
Patricia J. Evans
Betty L. Farrell
Gerda and Eyvind M. Faye
Roblyn Hartsfield and Art Feagles
Monica Fernandez and Robert Lugo
Marlene Fernandez-Karavetsos
Tina Ferrato and Mark Furr
Eleanor L. Ferril
Barbara and Glenn Finch
Jennifer Firmin
Marilyn Fisher
Sharon Fisher
Jo B. and Emil D. Flynn
Ben Fong
Edward Franzen
Ann and John P. Franzen
Isaac Alvarado and Ulla Freeman
Eleanor and William H. Freudensten
Samuel Friend
Lynda and Matthew Fuller
Mark A. Fulmer
Sandra L. and Reginald P. Gage
Kathy and Jim Gallucci
Charles Gamez
Jack Garanzini
Carlos Garcia and Adam Steg
Liza Abreu and Fabian Garcia-Diaz
Susan C. and Robert J. Gardner
Jill L. Gaspar and J. Ann Carr
Linda Gay
Susan and Emile Geisenheimer
Kathy Mayer and Barney Gerber
Marjorie F. Gifford
Jack and Janet Gillmar
Marilynn and Michael Gleeson

Betty Goddard
Barbara K. Godridge
Sharone Goldman
Meghan and Matthew Goodale
Holly M. and Stanley A. Gorgol
Cherie A. Gossett
Toby D. and William G. Gottfried
Albert Gough
Lia A. F. Gough
Mary P. Green
Martha L. Greenwell
Margaret and William H. Greer, Jr.
Elaine P. Grever
Philip Grieve
Pat Griffin
Thomas B. Grollman
Phyllis M. and Thomas B. Guard
Stephanie Guest and Richard Ellis
Joanne M. and Frank J. Gumper
Donna Gunion
Denise Klein and Michael Gustin
Robert J. Guzman
H.B. Tollette & Associates
Yvette and William H. Hackett
Edie and Palmer Hafdahl
Colleen and Robert Hahn
Sandy and Bill Haller
Doris Hames
Roxanne Hamilton and J. Michael
Pinoges
Mary A. and Peter Hanelt
Raven Hanna
Yu-Ling and Richard Hanna
Louise and Jonathan Hanson
Thomas B. Harding, Jr.
Mike Harismendy
Mary Bennett and Richard Harmon
Marci and Scott Harris
E. Pace Barnes and Thomas Harris
Keith Hart
Charlotte Hartwig
Stephen C. Haus
Christopher Havran
Hawaii Tourism Japan
Mary and Robert Hawkins
Janne Hayward
Martha G. and Robert B. Hazard
Elizabeth and Charles Hearey
Marianne P. Howard and Rufus K.
Hedrick
Charlotte S. K. Hee
Janet Henderson
Thelma Henderson
Kristen Henry
Barbara La Herbert
M. Kathleen Herron
Sara H. Hewitt
Steven Hiaasen
High Mountain Nursery, Inc.
Thomas Hines
Laurie K. Ho
Lynn M. Hodgson
Carolyn and Bryan Holland
Carolyn and Jerome Hollander
Susan and Bill Holliday

Sandra Holmes
Sheila Honeywell
Kathleen A. and Michael A.
Houghtaling
Emmitt House
David Hubbard
Dawn Hugh
J. Donald Hughes
Karen Huntsberger
Stephen Hurtz
IBM
Chole and Peter S. Illoway
Suzanne Ivey
Kristina and Muzzy Jackson
Robin R. Jacobshagen-Schultz and
Eric Jacobshagen
Matt and Dean W. Jamieson
Leila Javitch
Lucretia N. and Michael Jaye
Leslie Fleeman and Davis Jeffries
Cynthia P. and Lynford M. Johnson
Gail Johnson
Pauline A. and Russell M. Johnson
Sarah and Barry Johnson
Margaret and William Johnston
Claiborne S. Jones
Jeffrey K. Jones
Joellen and Robert Jungers
Marilyn Kaeli
Kainani Kaluna
Eelekoa Kanamee
Andrea Diamond and Steven Kanter
Michaelain Kanzer
Kapaa Sands AOAO
Kapaa Sands Resort
Spencer L. Karpf
Justin Kattan
Mildred P. Kattan
Kauai Retired Teachers Association
Bronwen and Gregory Keighery
Anne Kelly
Cynthia and Alan Kempner
Beverly and Randolph Kentfield
Naomi Kerstern
Joy and Daniel King
Janet King
Beth Kirkhart
Gloria and William A. Kisken
John Kitzmiller
Adrienne Kleintop
Ann and Robert Klose
Elizabeth and David Koehler
Karen L. Koertge
Jennifer Krebs and
Rose Krebs and Ace Hodgins
Melissa Krinzman and Ian McCluskey
Barbara Kroesch
Laura and George C. Kuhl, III
Julie Hayward and Daniel Kushner
Stefano LaCava
Blossom and Jones Lai
Pamela Lai
Joan Langan
Stephen Langham
Charles Lanphier

Kim and Bob Larsen
Marion Lawder
Jill and Brian N. Lawther
Jennifer Lax
Mel and Anat Laytner
Mary L. and Steven J. Ledbetter
Dana and Kai Lee
Mary Ann Leer and Jules C. Resnick
Lorraine Leiser and David B. Taylor
Michelle and Ronald Lemay
Nancy D. and Tony Lilly
Grace Lord
Jacquelynn Lott
Carrie Lowe
Sondra Lund
Clair Sasaki-Lundgren and Donald
Lundgren
Alice and James W. Lunsford
Joan F. Luzney and Renee
Lippmann
Leon Lyons
Mary L. and David N. Maas
Macfund
Eileen MChale and Brian Machovina
Melody MacKenzie and Branch
Lotspeich
Nina and Thatcher Magoun
Marguerite F. and Walter J. Maguire
Laurine J. and Glenn K. Makaneole
Makauwahi Cave Reserve
Selina Man and Peter Ramadge
Jean K. and Douglas Ward Mardfin
Margaret Marion and James Sproull
Richard Marliave
Sharon C. and George Marshall
Martha E. Martin
Ruth Marvin
Camilla C. Matsumoto
Elizabeth and Keith W. Maurer
Anna May
Suzy May
Janet L. Mayfield
Mary G. and Robert H. Mazur
Arva M. and Robert H. McCabe
Donna McCalla
Tort and Mac McCarter
John G. McClain
Marilyn K. McComas
Lynn McCormack
Angela McDannel
Martha A. McKee
Cynthia McLean
Janice Potter and Robert Meadows
Cassandra Meagher
Gabrielle B. and Donald J. Meeker
Juan Mercadal
Nancy J. Merrill
Naotoshi Mikasa
Kristina and David N. Milbrath
Carolyn Miller
Linda and Peter Milovsoroff
Kristina Laidlaw and Scott
Mincemoyer
Marcia Minnichhofer
Cary Rivas and Nicolette Miranda

Elaine Mirkin
Sandy and Bruce Mizer
Mokihana Pest Control, Inc.
Mia Monroe
Patricia Moore
Vivien and Raymond Moreno
Susan G. Morgan
Donna J. and Edward Morris
Min and Ronald E. Mossman
Janet Stoneking and Thomas Mozer
Patricia Munsell
Michael J. Murakoshi
Randall Murch, Ph.D.
Susan Murphy
Jane E. Koehler and
Stephen X. Nahm
Carol A. Nance
Barbara E. and Tom Neal
Eve Neibel
Sharon Lee Neville
Carolyn M. Nicholson
Diane J. Nielsen
Sandra S. and Robert F. Nyvall
Theodora and Howard Oberlander
Joanne O'Brien
Molly Gray-O'Grady and John
O'Grady
Sada Okumura and John H.
Drouilhet
Keith Olsen
Virginia Olsen
Karen Olson
Meredith Omalley
Diane K. Oneil
Carol P. and John O'Neill
Marlar Oo
Optima Holding LLC
Mitchel Osman
Monika and Peter Ot
Marilee Pallant
Caitlin Palmer and Colby Coombs
Sandi and Dick Pantages
Patt E. Panzer and Carson Zullinger
Colette Weil Parrinello
Heather and Scott Peisner
Marlene Perez
Jan and Thomas R. Perry
Michael G. Peskura
Susan and Robert E. Peters
Carol J. and Henry A. Petri
Kathleen Pickett
June Pinnell-Stephens and Dennis
Stephens
Plymouth Preschool of Plymouth
Congregational Church
Gordon Poett
Kathryn Poindexter
Margaret Porter
Inge Pott
Ruth N. and William R. Poulton
Rodney Powell
Robin and Sam Pratt
Lisa and Mark Prescott
Andrew Prestes
Anne B. and Harry R. Pringle

Janice and T. Hunter Pryor, M.D.
Carol Purdy
Mary E. Racek
Lynn Ransone-Fong and Timothy
C. Fong
Amelie Ratliff
Patricia and Charles Raven
Eileen Reclbloian
Matthew Reed
Joy and Darius Reid
Susan M. Remaklus
Angela Reuser
Sherrie Rheingans
Suzanne Riahi
Sally H. Rice
Cynthia Dumser and George
Richmond
Vanessa Rickerby
Sharon Ridge
Linda and Blaine Rieke
Rebecca and Richard Ripley
Don C. Roberts
Ed Roberts
Suzanne and Lawrence Roberts
Susan E. Robertson
Barbara M. and S. W. Robeson
Gloria Rock
Loren Rohr
Beverly and Don Rohrer
Karen and Kendyl Roman
Johan Ronningen and
Dennis P. Souza
Karen E. and Ian Root-Watkins
Leola C. and Russell K. Rosendaal
Brian Ross
Janice Ross
Robert M. Ross
Susan M. and David L. Roy
Larry Rugoff
Carol Keck and David Rupley
Nancee Rush
Judy Sahn
Saiva Siddhanta Church
Yvonne N. and Donald S. Sakata
Trudy and Bob Salim
Serina and Jorge A. Sanchez
Judy Saronitman
Michiko Sato
Janet Sattler and Jim Sattler
Michelle and David Savett
Frederick W. Schneider, III
Sarah Schoberg
Marsha Schoene-Langohr
Trish Schooley
Cynthia and David Schraer
Barbara and John Schroder
Claire E. Taylor and
Charles G. Schulz
David P. Scott
Isabelle B. and Michael A. Scott
Samantha Seldin and
James Bowers
Lena and Mark Sell
Ursula Selwood
Annette and Siegfried Shalles

Sharon and Kerry Shannon
Michael Shaver
Sharon and Charles Shedd
Debra L. Shenk and Philip Boudart
Ann Shinsato
Mary Shuford
Connie Shuman
Susan Bryde-Siegel and Daniel Siegel
Diane Simon
Barbara and Kenneth Smith
Mark Smith
Mary and Lonnie Smith
Martha Z. and Trebor R. Smith
Cheryl and Raynard Soon
David S. Spain
David St. John
Sheila and Randy Stalsberg
Judith and Jerry Stanke
Allison Stanley
Ann Stanley
Fredrick and Marilyn Stark
Judy and Will Stevens
D. Kent Stewart
Carol Stoner
Michal F. Stover
Kathleen L. Street and Solomon K.
Hoopai, Jr.
Kevin Streufert
Patricia and Kendon Stubbs
Mary A. and David Stubenberg
Ruth Stump
Ana E. Suarez
Surface Design, Inc.
Kay and Clifford Sweet
Chris Sweetanos
Lillian Bennett and Richard
Sypniewski
Paula Szilard
Mieko G. Takabayashi
Yuki Takagi
Cynthia J. and David J. Talaber
Geraldine Tam
Rosalie A. and Edward S. Tank
Carol T. Tanner
Joanne Bloom and Thomas Tanzer
Peter C. Tausend
Nancy N. Teshima
Claudia Thomas
Carolyn Thompson
Florence S. Togioka
Sally and Henry Tollette
Linda Tomlinson
Chris and David Towne
Barbara Turecky
Laurita P. and Albert Turner
Susan and Alvin Uchida
Mary Umehara
Tina Unciano
Audrey Valenciano
Katherine Valier
Tara and Jesse Van Eyk
Marilyn Van Os
David Vandervoet
Stormy Bradley-Vasta and
Gaetano Vasta

Eleanor and Jorge Vazquez
Vernize and Nick C. Vera Cruz
Jean Vieth
Kurt Vile
Richard Vile
Jan Vitus and Bruce Womack
Ms. Lona M. Farr and David V.
Voellinger
Toby Vondersaar
Tamara Vook
Tammy and Mark Waleski
Margaret L. Wardlaw
Cathy Moratts and Rich Waxman
Kim Erickson and Howard Weiner
Linda J. and Robert S. Weiner
Champa and Robert Weinreb
Doris and Daniel O. Weisman
Robert E. Wells
Janice R. and David Welsh
Kathleen A. West-Hurd and
Steven Hurd
Helene S. and David Wheeler
Jody and Richard Williams
Marsha and Wayne Williams
Victoria C. Wiltsie
Patti Valentine and Michael Wise
Susan Wissman
Virginia B. Wojno-Forney
Miok and Mark Wolbers
Nancy Wolf and Doug Street
Ted Wolff
Nancy C. Worthington
Robert Yamada
Roy Y. Yoneji
Barbara and Michael E. Zins
JoAnne Zito-Brause

FOUNDATION SUPPORT

Anonymous (2)
Acacia Foundation
Alexander & Baldwin Foundation
Annie Sinclair Knudsen
Memorial Fund
Arquitectonica International
Corporation
Catherine S. Rodriguez Family
Foundation
Charitable Gift Fund
Charles Schwab Corporation
Foundation
Cherbec Advancement Foundation
Cobb Family Foundation, Inc.
Colcom Foundation
Connie & Bob Lurie Foundation
Cooke Foundation, Limited
Cynthia and Merrill Magowan
Family Foundation, Inc.
Daniel K. Inouye Memorial Fund
East Bay Community Foundation
Edwin W. and Catherine M. Davis
Foundation
First Hawaiian Bank Foundation

Florida International University
Foundation, Inc.
GE Foundation
Georgiana Ducas Charitable Trust
Goodale Family Fund at the Hawai'i
Community Foundation
Green Family Foundation
Grove Farm Company Foundation
Hau'oli Mau Loa Foundation
Hawai'i Community Foundation
Horizons Foundation
House of Huston Foundation
Institute of Museum and Library
Services
Kaua'i Island Utility Cooperative
Korth Family Foundation Inc
Malott Family Foundation
Marisla Foundation
Michael and Diane Rosenberg
Family Foundation, Inc.
Office of Hawaiian Affairs
Oio Fund of the Hawai'i Community
Foundation
Omidyar 'Ohana Fund
Rapoza Kama'aina Fund of the
Hawai'i Community Foundation
Raven Foundation
Robert P. Rotella Foundation
Rotary Club of Poipu Beach
Foundation
Salesforce.com Foundation
Schwab Charitable Fund
Stamps Family Charitable
Foundation, Inc.
Taniguchi Deane Family Foundation
The Batchelor Foundation, Inc.
The Bill Healy Foundation
The Ceres Trust
The Clorox Company Foundation
The Dayton Foundation
The Elizabeth Ordway Dunn
Foundation
The Joseph and Vera Long
Foundation
The Judy Family Foundation
The Katcher Family Foundation, Inc.
The Merwin Conservancy
The Nelson Mead Fund
The Rhoades Foundation
The S.W. Wilcox Trust
The Weathertop Foundation
Virginia & Colin Lennox Botanical
Research Trust Fund
Waimakua Foundation
Waipa Foundation
Wiseheart Foundation, Inc.

MEMORIAL & TRIBUTES GIFTS

In Honor of Anna Clark
Deborah S. Booth

In Memory of Mary E. Davis
Cherbec Advancement Foundation
Fiduciary Counselling, Inc.
Kapaa Sands AOA
Kapaa Sands Resort
Bette D. Moorman

In Honor of Samantha Dwight
Harriet S. Fraunfelter

In Honor of Timothy Dwight
Harriet S. Fraunfelter

In Honor of Joy and Lief Erickson
Rae Matthews

In Memory of Frances Gardner
M. P.A. Blackman
Patricia Bohn
Wiseheart Foundation, Inc.

In Memory of Arthur A. Kattan
Sandra L. Gage
Jane E. Goldsmith

In Memory of Mateo Lettunich
Elizabeth T. Ely
Mrs. L. W. Lane, Jr.

In Memory of Robert Folger Miller
Mrs. L. W. Lane, Jr.

In Memory of Sara Monlander
Cassandra Meagher

In Honor of Amanda Paley
Harriett S. Fraunfelter

In Honor of Elizabeth Purnell
Harriett S. Fraunfelter

In Honor of Mary Purnell
Harriett S. Fraunfelter

In Honor of Gary and Apollonia Stice
John H.R. Plews

In Memory of Reva Stiglmeier
Myrna Powell
Georgene E. Yamada

In Memory of Joseph Kalani Tachibana
Brenda Barnard

GIFTS IN KIND

ABC Stores
Jessie Adams
Allison Langer Photography
Aloha Lomi Massage Academy
Amea True Temper
Patricia P. and Harlan C. Amstutz
Anamaste Accessories

Anima Group LLC
Aunty Liliko'i Passion Fruit Products
Louise Baldwin
Barbara Gerwitz
Brenda and George W. Barnard
Baskets by Sue McConnell
Beach House Restaurant
Randolph S. Blossom
Blue Dolphin Charters
Blue Hawaiian Helicopters
Body Contour Company
Catstudio
Mary Mackiernan and Robin D. Clark
Jan Cohen
Copperbox Culinary Atelier
Country French
Cream
Evelyn de Buhr
Debbie Katz, Inc.
Echo Designs
Essential Massage
Fine Line Furniture
Flora Bella
Fontainebleau Florida Hotel, LLC
Robin and Gary Fox
Sally French
Garden Isle Disposal, Inc.
Merry Glass and Arnold Nurock
Gail W. and Peter S. Goltra
Grand Hyatt Kaua'i Resort & Spa
Gretchen Scott Designs
Hanalei Poi Company
Hana's Tradewind Cottages
Hat Attack
Hawaiian Airlines
Hewlett-Packard's U.S. Employee
Product Giving Program
Robert Heyn
Hirni's
Holo Holo Charters
Hukilau Lanai
J.W. Korth & Company LP
Jim McLean Golf Schools
Joanne Paige
Kaha Lani
Kai
Kalaheo Chiropractic and
Massage Center
Kalaheo Coffee Co & Café
Kapaia Stitchery
Kauai Athletic Club
Kauai Chapter Koa Puna
Kauai Coffee Company, LLC
Kauai Lagoons Golf Course
Kauai Nursery & Landscaping, Inc.
Kauai Sea Tours
Kayu design, Inc.
Susanne S. Kayyali
Kenzo Maison
Kiahuna Golf Club
Douglas McBryde Kinney
Koloa Landing Resort
Koloa Rum Company
Kathleen A. Kovala
Kristine Michael
Kuku'iolo Golf Course
Lynda L. La Rocca
LAFCO New York

Lappert's Royal Hawaiian
Ice Cream Co., Inc.
Lawai Beach Resort
Leon's Wine & Liquor Center
Letarte Swimwear
Nancy D. and Tony Lilly
Mandarin Oriental
Marilyn Schiff Jewelry
Mary Louise Designs, Inc.
Nancy McCarthy
Robin McCoy
Menehune Water Company, Inc.
Merriman's
Miami Heat
Michy's
Miguel Ases, Inc.
Mililani Agricultural Pak, Inc.
Linda and Peter Milovsoroff
Moon Bow Magic Gallery
Moreland Arch & Sustainable Design
MSC Cruises USA
Mudpie
Mystique
Newslink
Bob Nishek
Outfitters Kauai, Ltd.
Palm Palm
Peace Love World
Patrice Pendarvis
Joy and Jim Phoenix
John H. R. Plews
Poipu Bay Golf Course
PRP Wine International, Inc.
Puka Dog
Purple Stripped Honu Theater
P. Genie Trapp and Tom A. Ranker
Redland Nursery, Inc.
Mariko Reed
Lisa Remeny
Rescue Services
Mike Robles
Rotary Club of Kapaa
Krystal Sasso
Katherine and John Scarborough
Larry and Colleen Schokman
Adam Seger
Sheraton Kauai Resort
Sig Zane Designs
Marsha Silverstone
Smith's Kauai
St. Regis Princeville
Becky and Frank Supon
The Biltmore Hotel
The Club at Kukui'ula
Tony Duquette, Inc.
Tortilla Republic
Tortuga Bay at Puntacana Resort & Club
Total Wine and More
Tuuci/Dougan Clarke
TYRI, Inc.
Ugo Di Roma Hair Salon & Boutique
Ulises Ramos Valdovinos
Kenneth Vandenbussche
Ventures Associates, Inc.
Veronica's Jewelry
Hau'oli and Chipper Wichman
Donna K. and William W. Wilcox
Zero Waste

Volunteers

Our thanks to all of our amazing volunteers who generously gave their time and service to NTBG throughout 2013.

Jesse Abbott
Kirun Abrams
Patty Adams
Peter Adams
Phyllis Albert
Christine Alevizos
Barbara Alexander
David Alexander
Nancy Alexander
Mark Anderson
Wendy Anderson
Willard Anderson
Giovanna Baldassarre
Egie Balik
Irenio Barba
Jack Bard
Brenda Barnard
Bill Barnard
Kumer Bats
Carlayne Baxter
Jessi Behnke
Flossie Bergum
Rod Bergum
Lawrence Berry
Stephanie Berry
Teruko Bierly
William Biga
Carol Bockman
Ted Bockman
Luucy Bosie
Joan Boxhall
Ken Boxhall
Gaylyn Bradley
Lauren Brake
Mele Brewer
Jane Breyer
Ted Briseno
Neil Brosnahan
Jesse Broward
Joshua Brumbly
Don Bruskirk
Isaac Burchure
Dale Callihan
Tiffani Carlin
Deena Carpenter
Paige Carpenter
Carole Carr

Michael Cassano
Pat Chaffin
Anatasia Chase
Mason Chock
Blanche Claonan
Robin Clark
Gordon Coates
Hasel Coates
Hunter Coberly
Keith Conent
Kateleen Cooper
Isabelle Coppinger
Cloria Corba
Lahela Correa Jr.
Tina Couture
Mikala Crowder
April Daddario
David Dauterman
Shirley Dauterman
Zach Davenport
Billie Dawson
Nani Deletha
Cheryl Diel
Mathew Diendoef
Aaron Dilliner
Pam Dohrman
Kuulei Downey
Duke University
Jeff Echel
Jo Elliott
Joy Erickson
Tabby Espinoza
Sue Fafard
Carolyn Fairbanks
David Fairbanks
Clayton Falvey
Shari Felix
Lisa Fellhauser
David Fenske
Dixie Fenske
Doreene Fillion
Judyth Foley
David Fredrick
Becky Fries
Dick Fries
Kristan Fries
Margie Funk

Mel Gabel
Vera Gabel
Sandy Gage
Reg Gage
Shaunna GaNun
Maury Gatteliers
Barney Gerber
Frank Giannotti
Jane Gibbs
Lock Gibbs
Alicia Gilbert
Cynthia Gilbert
Jane Girvan
Jane Goldsmith
Kaliko Goo
Ruth Good
Kawika Goodale
Kandice Grady
Ed Grattan
Donna Gray
Bob Greene
Barb Grotheim
John Grunewald
Kathy Hadwin
Esther Hahn
Carol Hamamura
Susan Jane Hamilton
Jackie Hammilton
Cynthia Hannan
Steve Hardy
Diane Hartman
Lois Hartman
Mat Hartman
Masu Hasemoto
Alpha Havada
Nancy Hawkins
Susan Hawkins
Ida Hemm
Margery Hexton
William Hillard
Fae Hirayama
Alice Hogan
Edna Holdeman
Keith Holdeman
Bully Ho'opai
David Hubbard
Karen Huntsberger

Katheleen Hurd
Betty Ihara
Greg Item
Steve Jackson
Teresa Jackson
Manuel Jaramillo
Saul Jaramillo
Justine Jasper
Ann Johnson
Ken Johnson
Ruth Johnson
Tomiko Johnson
Robin Johnson
Josh Joiner
Fran Jones
Hiva Joyce-Marsh
Duane Kalie
Kamehameha Schools-Ipuk
Shawn Kanahale
Stella Kaneko
Laka Kaohelaulii
Brian Kasmerek
John Katko
Freddie Kaufman
Malie Keliinoi
Kilauea Elementary
Megan Kirkpatrick
Gloria Kisen
Michael Koenig
Loren Kohnfelder
Cindy Koja
William Kolitagane
Merle Koplan
Keith Koplan
Georgette Kopp
Elton Koroly
Erin Koyagansi
KRCP
Raj Krepler
Micayla Kuehn
Savitri Kumaran
Daisy LaCock
Bill Laidlaw
Lucia Laidlaw
Duhane Lam
Griffin Lancelot
Joan Lanngan



Marion Lawder
Linda Lee
Limahuli Laulima
Anuheia Lizarga
Elise Lockton
Dr. Bob Long
Gertruce Long
Jo Ann Lordahl
Jackie Lott
Charles Lowry
Sondra Lund
Phyllis MacDougall
Sandy MacDougall
Arlene MacFhail
Carolyn Macmillian
Kathi Maddox
Judy Mahon
Eben Manini
Joshua Manini
Jean Mardfin
Carol Marsh
Jeannette Martens
Kathy Mayer
Donna McCalla
Lynn McCallum
Bob McGinty
Margaret McGinty
Nancy Merrill
Marjorie Milbrand
Matt Milbrand
Al Moe
Edie Moe
Ruth Montabland
Mike Montapert
Kalawain Moore
Dorothy Morehead
Chad Morris
Darrian Muraoka
Tom Myers
Carol Nance
Daphne Nanga
Jackson Nash
Tom Neal
Dave Neidert
Susan Neidert
Canua Nelson
Karen Newton

S Newton
Koln Niau
Mona Nicholas
Carolyn Nicholason
Alice Nishihira
Steve Nishimura
Iris Noltine
Mary Ann Nordwall
Helen Norton
Walter Norton
Seri Numi-Burch
Ben Nyberg
Bob Nyvall
Sandra Nyvall
Alana Ochoa
Arielle Odegard
Gina Odegard
Jolyn Ortega
Brad Outhet
Joyce Packard
Jeanne Palmer
Laura Papke
Grace Park
Bruce Parsil
Pathfinders
Jane Peace
Jonathan Perkins
Marie Petro
Julie Planas
Pierre Plotkins
Lorna Poe
David Pratt
Ilka Preist
Bill R.
Bonnie R.
Marilyn R.
Bill Rae
Marilyn Rae
Kai Ramirez
Simone Rangel
Kathleen Refersen
Dawn Reid
Evonne Revitt
Moureen Reyes
Sherrie Rheingans
Mary Rice
Kathy Richardson

Nancy Rolan
Kim Rowley
Luisa Rueda
Natasha Saia
Tina Sakamoto
Selma Sauve
Atsushi Sawada
Carol Scarrow
Karen Schlather
Paul Schlather
Jane Schmitt
Terry Schnitzer
Yvette Schussler
Marsha Sebastian
Victoria Seigel
Emma Lou Sharrar
Ellen Shea
Tyler Shields
Gary Shores
Nicole Shores
Sierra Club Kauai
Ana Silva
Louise Silva
Bill Slaughter
Emma Sloan
Maria Small
Cynthia Smith
Morgan Southwell
Rose Souza
Peggy Sowl
Mitch Sowl
Linda Spade
Jake Springer
Randy Stalsberg
Sheila Stalsberg
Jo Steciuk
Pete Steelquist
Elizabeth Steiner
Linda Takeuchi
Christy Taylor-Parsil
Spencer Taylor-Steik
Ken Thatcher
Dave Thompson
Bonita Thronsbury
Tom Timmons
Mike Tompkins
Ashly Trask

Michelle Trepte
Cheryl Uso
Gaetano Vasta
Karen Ventura
Lai Viernes
Mindy Viscovo
Leslie Von Brimer
Bourgi Von Trapp
Lillian Wadahara
Donna Walker
Stephen Walker
Josh Walters
Kaalea Walthall
Nicole Wathall
Bonnie Wangberg
David Waterbury
Ruth Waterbury
Norm Watsek
Tamara Watsek
Rich Waxman
Dayna Wheatley
Bettie White
Frank Whitman
Laurie Wichert
Randy Wichman
Lorraine Wichman
Donna Wilcox
Bill Wilcox
Wilderness Volunteers
Jack Williams
Moe Wise
Denese Wojcik
Marilyn Woodeer
Evan Wool
Diane Worthington
Alex Wright
Ed Yamada
Georgene Yamada
Thomas Young
Mele Young-Guru
Phyllis Yount
Barbara Zins
Mike Zins

A close-up photograph of several white flowers with prominent stamens and green buds, set against a dark background. The flowers are in various stages of bloom, and the green leaves are visible in the background.

How You Can Make A Difference

By supporting the National Tropical Botanical Garden



You make all the difference!! And there are so many ways that you can help NTBG grow and flourish. It's as easy as 1 – 2 – 3!

#1. MEMBERSHIPS!

- Individual membership gifts support all the important work that NTBG does while members enjoy benefits such as free admission for self-guided tours, invitations to events, lectures, and workshops, discounts at Garden shops and our membership newsletter The Bulletin.
- Council of Fellows is NTBG's higher level membership group. Annual membership dues begin at the \$1,500 level and continue up to the \$20,000 Chairman's Circle level. Fellows are invited to participate in the bi-annual Board of Trustees meetings, one held in Hawai'i in the spring and the other in the fall on the mainland. Also, Fellows have the opportunity to participate in specially arranged international travel programs that include visits to private and public gardens.
- Matching Gifts from your workplace can double or even triple the value of your contribution. Many businesses provide matching funds to increase your support. Please contact your company's human resources department for information.
- Corporate Partnership Program is a way for businesses of all sizes to become members and support NTBG. Companies enjoy a wide range of benefits for their employees, clients and executive team such as special tours and presentations, discounts on facility rentals and memberships, group volunteer opportunities and more.

#2. DONATE!

- Annual Fund donations provide essential support for all of NTBG's programs in Conservation, Science, Living Collections and Education. To make a contribution, please contact Suzy May in the Development office at 808-332-7324 ext. 235 or smay@ntbg.org
- Planned Gifts to the Garden made through your will, a charitable trust, a gift of life insurance, and other vehicles help to ensure the future of the gardens and programs, and may further your financial goals. To discuss a planned gift, contact either NTBG's General Counsel Michael J. Shea, Esq at 202-383-0161 or mike.shea@sutherland.com or Kathleen W. Hong, Director of Philanthropy at 808 346-1093 or khong@ntbg.org.

#3. VOLUNTEER!

- Becoming a Volunteer is easy! Simply contact one of our locations or email our central office at volunteer@ntbg.org. Staff will match your interests, abilities, and availability with the Garden's current volunteer needs. By becoming a volunteer you will be making a substantial contribution to preservation and knowledge of tropical plants and ecosystems. For a detailed list of volunteer opportunities, visit <http://ntbg.org/donate/volunteer.php>

THE NATIONAL TROPICAL BOTANICAL GARDEN

Staff 2013

Administration, Finance, Development, Human Resources, Communications

Vera Benedek	Grantwriter	Janet L. Mayfield	Chief Operating Officer and Chief Financial Officer
Chelsey Cabral	Administrative Assistant, Development	Judy Roberts	Accountant
Francine Dizol	Controller	Shantell San Agustin	Human Resource Specialist
Wing Fong	Exhibit and Graphic Design Manager	Drina Simons	Assistant Director of Development, Annual Giving
Matthew Goodale	IT Manager	Sandra Tedder	Meeting Planner
Kathleen W. Hong	Director of Philanthropy	Ashley Ulanday	Office Administrator
Momi Kelekoma	Development Services Administrator	Charles R. Wichman, Jr.	Chief Executive Officer and Director
Janet L. Leopold	Director of Communications	Johnalynn H.K. Wichman	Executive Assistant to the CEO and Director
Jon Letman	Editorial and Production Assistant		
Suzu May	Membership Manager		

Science & Conservation, Living Collections and Horticulture, Education

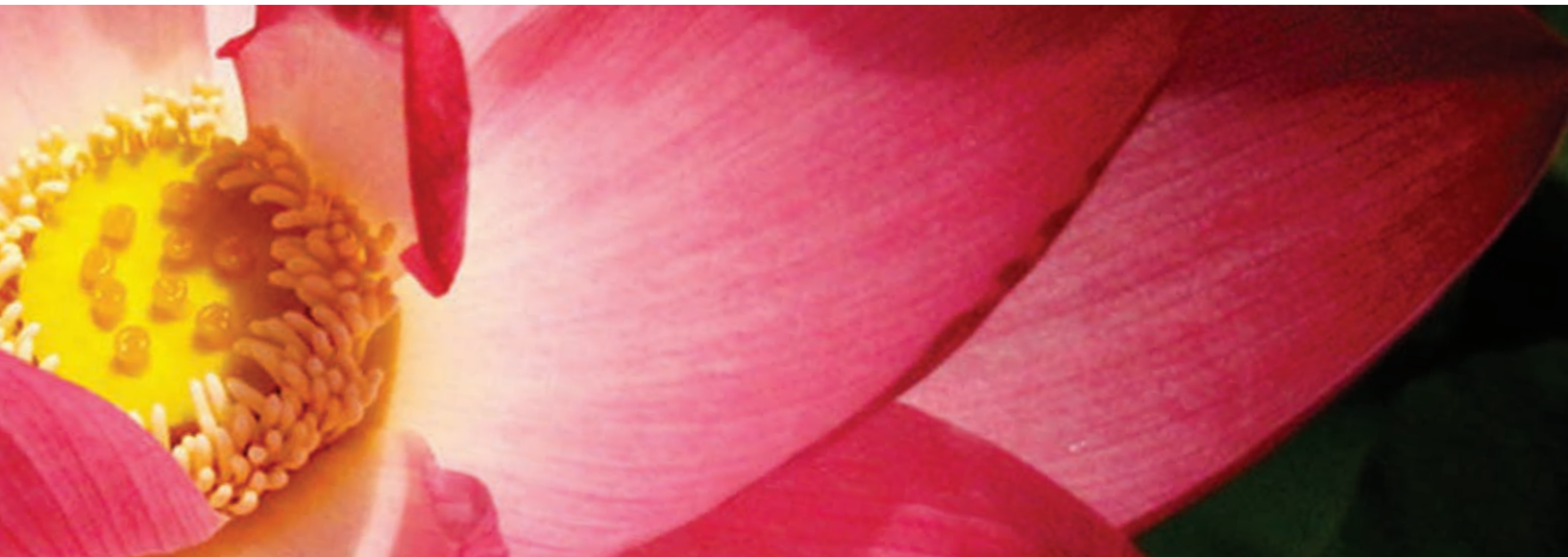
Jesse Adams	Research Technician - Data Entry	Matthew Lucas	GIS Coordinator
Margaret Clark	Science and Conservation Specialist	Rae Matthews	Department Administrator, Science and Conservation
John R. Clark	Co-Director of Science and Conservation	Chiemi Nagle	Predator Control Coordinator
Michael DeMotta	Assistant Director of Living Collections and Horticulture	Carol Nance	Research Technician - Data Entry
Timothy Flynn	Herbarium Collections Manager	Meghan Ornellas-Goodale	Education Coordinator
Richard E. Hanna	Librarian	Steven P. Perlman	Research Biologist
Elton Koroly	Horticulture Technician	Natalie Tangalin	Field Biologist
Lorna L.C. Lopes	Administration Assistant, Education	Ashly Trask	Nursery Manager
David H. Lorence	Co-Director of Science and Conservation	Kava Vale	Plant Records Manager
		Kenneth Wood	Research Biologist

Breadfruit Institute

Cole, Ian	Collections Manager/Curator
Helekahi, Roger	Horticulture Technician
Ragone, Diane	Director of the Breadfruit Institute
Tillson, Angela	Program Manager

McBryde Garden, Allerton Garden, Southshore Visitor Center Garden, Physical Facilities

Goerge Acob	Foreman - Allerton Garden	Shawn Kanahale	Gardener - Allerton Garden
Stanley N. Alquiza	BRC Facility Manager	Emmitt J. Linton	Facilities Tradesman
Irenio Barba	Lead Gardener - McBryde Garden	Michael Montapert	Gardener - Allerton Garden
Vincent DeCosta	Security	Ellsworth C. Numazawa	Lead Gardener - Allerton Garden
Julio Ganotisi	Lead Gardener - McBryde Garden	Stephen Palama	Security
William K. Hilyard	Lead Gardener - McBryde Garden	Joseph Pimental	Chief Mechanic
Rodney Jimenez	Mason	Randolf D. Sagucio	Facilities Tradesman
June Kaaumoana	Gardener - McBryde Garden	Marion Schmidt Jr.	Lead Gardener - McBryde Garden
Howard M. Kanahale	Lead Gardener - Allerton Garden	Leon Schmidt	Gardener - McBryde Garden
Nalani Kanahale	Security	James K. Shintani	Lead Gardener (Mower Operator) - McBryde Garden
Richard Kanahale	Lead Gardener - McBryde Garden		



Jeffrey Shintani
Jason Silva

Gardener - Allerton Garden
Foreman, McBryde Garden/Intergrated
Pest Management Technician
Assistant Director of McBryde and
Allerton Garden

Clarence H. Souza
Franklin Tugade
Fumi Waugh

Facilities Tradesman
Lead Gardener - Visitor Center
Lead Gardener - McBryde Garden

Scott E. Sloan

Southshore Visitor Program and Gift Shop

Theodore Blake

Visitor Service Marketing and
Sales Coordinator

Donna Lau-Larano

Visitor Program Associate

Ryan Buhk

Tour Guide

Amy LaRue

Visitor Program Associate

Sam Bustillos

Tour Guide

David Mona

Tour Guide

David Dickinson

Senior Tour Guide

John Myers

Tour Guide

Frank Fellhauer

Tour Guide

Bob Nishek

Tour Guide

Starlin Gampon

Visitor Program Associate

Patricia Pantone

Visitor Program Associate

Emree Gonzales

Visitor Program Associate

Harold Rowan Jr.

Tour Guide

Matt Hartman

Tour Guide

Gwen Silva

Gift Shop Manager

Andrew Jasper

Director of Southshore Gardens

Karen Silva

Visitor Program Associate

Nani Kaluna

Assistant Gift Shop Manager

Martin Steinhaus

Tour Guide

Limahuli Garden and Preserve

Jennifer Allen

Tour Coordinator

Noah Kaaumoana-Teixeira

Malama Aina Specialist

Katherine Champlin

Operations Manager

Guru Bani Khalsa

Preserve Technician

Aloysius K. Chandler

Malama Aina Specialist

Emilyn Stevens

Visitor Program Associate

Lahela Correa,

Visitor Program/Office Manager

Britany Sung

Conservation Technician

Emory Griffin-Noyes

Botanical Coordinator

John Carl Watson

Preserve Operations Manager

Eric Hansen

Preserve Technician

Kawika Winter

Director of Limahuli Garden

Joan Ittu

Visitor Program Associate

and Preserve

Kahanu Garden and Preserve

Ian Cole

Acting Assistant Director of
Kahanu Garden

Leroy Krause

Gardener

Peter Gaffney

Acting Director of Kahanu Garden

Becky Lind

Visitor Program Sales Associate

Kamana Helekahi

Foreman

Barbara Lua

Visitor Program Sales Associate

Danelle Smith

Visitor Program Associate

The Kampong

David Blake

Gardener

Barbara Oppe

Membership /Events Coordinator

Michael Bonnen

Maintenance Technician

Matthew Parsons

Event Assistant

Zephaniah Campbell

Gardener

Loretta B. Russell

Housekeeper

David Jones

Curator of Living Collections

Ann F. Schmidt

Executive Office Assistant

A large, ancient tree with thick, buttressed roots in a tropical setting. The tree's trunk is massive and splits into several large, rounded roots that spread out across the ground. The background is filled with lush green foliage, including palm trees and other tropical plants. The lighting is bright, suggesting a sunny day.

The Mission

of the National Tropical Botanical Garden is to enrich life through discovery, scientific research, conservation, and education by perpetuating the survival of plants, ecosystems, and cultural knowledge of tropical regions.

NTBG is the only botanical garden chartered by the United States Congress. Established in 1964, the Garden is dedicated to the preservation and survival of tropical plants, emphasizing rare and endangered species. NTBG is a 501 (c) (3) nonprofit corporation. We are not operated by the federal government and rely on the much-appreciated support of members and donors to carry out our mission.