



Education Programs & Class Schedule

Guides Training Program

This series of 8 classes is for people interested in becoming a garden guide at the Arboretum. Classes will meet weekly for two hours. Classes cover basic botany, horticulture, plant conservation, natural history, Hawaiian ethnobotany, and the Arboretum's gardens and collections. Participants will be expected to help guide garden tours at the Lyon Arboretum. Materials and supplies will be provided. Wednesdays 1/7/09 — 2/25/09

9:30 – 11:30 a.m. \$100 (\$75 is refundable after you have completed 6 Lyon Arboretum tours)

Stopp Workshops

Stem the Tide of Invasive Plants

Learn how to identify several targeted invasive species that threaten our island environments, then learn the most effective methods for eradication. New materials developed in partnership with the Oahu Invasive Species Council (OSIC) will be distributed to participants.

For more information: Call 988-0461

Horticulture

Think Global, Eat Local! Kimberly Clark & Poco Makua-Compehos

Learn the art of backyard organic gardening, Hawaiian style! In this hands-on workshop for the whole family you will learn how to prepare and amend the soil in your yard so you can build a healthy and sustainable organic veggie garden. Learn techniques to improve soil quality by using locally available organic materials such as limu, beneficial microorganisms, vermicompost, rock phosphate, and manure. Learn child-safe methods of pest control. Materials and plant supplies are included in the class fees.

Saturday 9/27/08 9:30 - 11:30 a.m. \$15

UH Pantry: Vegetable Seeds for Hawaii's Garden

Learn about seed selection, propagation and growing vegetables from seeds in this class taught by students from the University of Hawai'i College of Tropical Agriculture. Participants will receive a selection of seeds developed specifically for Hawaii's gardens. Seeds will also be available for purchase.

Saturday 11/1/08 9:30 - 11:30 a.m. \$15

Hops & Hort

Dr. Christopher Dunn

Enjoy a late afternoon hike in through the Arboretum, followed by a tasting of a selection of fine beer...explore some new visual and taste horizons! This is a rain or shine activity, so dress comfortably for the weather. Class size is limited, Adults 21 and over only.

Saturday 10/18/08 4:00 - 6:30 p.m. \$25

Introduction to Palms

Ray Baker

Palms are large plants with specialized parts. Learn what to look for, from top to bottom, when trying to identify your palms. Our own palm expert, Ray Baker leads this informative class. This class includes a walking tour of some of the Arboretum's extensive palm collection, so wear good walking shoes!

Saturday 11/8/08 9:30 - 11:30 a.m. \$15

Introduction to Zingiberales

Ray Baker

The Zingiberales include some of the most aromatic plants, favored for their exotic beauty, and luxurious scent, used as color accents in the garden, for food, spices, and medicine. This class includes a Powerpoint presentation in the classroom and a walking tour highlighting the Arboretum's collections, so dress appropriately!

Saturday 1/17/09 9:30 - 11:30 a.m. \$15

Children's Classes

These classes are for children currently in grades 1-4
Green Arts = Green Fun!

Join us for a full day of exploring art in the garden! We will be drawing, painting, doing photography, collages, making a nature journal, and lots more!

Wednesday 10/8/08 9:00 a.m. - 2 p.m. \$35

Rainforests are for Kids!

Make your own hiking stick, mix up some rainforest snacks, explore the lush Mānoa rainforest trails, waterfall and secret gardens, and create your own forest art!

Thursday 10/9/08 9:00 a.m. - 2 p.m. \$35

Grow Green: Garden Adventures

Explore the Arboretum's gardens and trails, take care of a garden, harvest fresh produce from our children's garden, make some tasty garden snacks and plant your own garden to take home.

Friday 10/10/08 9:00 a.m. - 2 p.m. \$35

Stepping Stones Classes **Stepping Stones Classes are jointly sponsored by The Garden Club of Honolulu and the Lyon Arboretum**

It's Just the Beginning! Basic Flower Arranging

Ele Potts, Emmy Greenwell

A hands-on class in the basics of flower arranging. Flowers and vase will be provided for this class.

Friday 9/19/08 9:00 - 11:30 a.m. \$10 plus \$15 supply fee

Orchids: Gorgeous and Glorious!

Doug DeMoss

Learn basic orchid care, repotting skills and growing tips from a professional grower. Bring your own orchid to divide and repot in this hands-on class.

Friday 10/3/08 9:00 - 11:00 a.m. \$10 plus \$10 supply fee

Spores Galore! Native Ferns

Kay Lynch

Learn how to select, propagate, and care for native Hawaiian ferns. A selection of native ferns will be available for sale after the class.

Friday 10/17/08 9:00 - 11:30 a.m. \$10

Ti for Three

Paulette Stone/Liz Huppman

Learn about some of the ti varieties available, how to select and grow ti plants, and then learn how to make ti leaf lei and ti rosettes in this hands-on class.

Friday 11/7/08 9:00 - 11:30 a.m. \$10

Flower Arranging: "Through the Looking Glass"

Joyce Tomonari

Learn how to create floral arrangements using a glass vase. Flowers, vase and materials will be supplied for this class. Participants will get to take home their vase and arrangement.

Friday 11/21/08 9:00 - 11:30 a.m. \$10 plus \$15 Supply Fee

Noel, Noel: Decorate with a European Flair

Anna Lise Vogel

Anna Lise Vogel will demonstrate and share her creative decorating ideas just in time for the holidays. Supplies will be provided for this hands-on class.

Friday 12/5/08 9:00 - 11:30 a.m. \$10 plus \$15 Supply Fee

Celebrations

Barbara Ching, Barb Masumoto, Bertie Lee, Dotty Nitta

4 Fabulous Flower Arrangers show you how to make centerpieces, arrangements and bouquets for special occasions. Supplies will be provided in this hands-on class.

Friday 1/16/09 9:00 - 11:30 a.m. \$10 plus \$15 Supply Fee

One, Two, Three Cheese! A Photo Opportunity

Debbie Bocken

Debbie Bocken will show you how to make an ordinary picture *Extraordinary!* This is a hands-on class, so make sure you bring your camera!

Friday 2/13/09 9:00 - 11:30 a.m. \$10

We Are Turning Green

Heidi Conjugation

Live Green...it's the way to thrive! Learn the latest about conservation and sustainable solutions.

Friday 3/13/09 9:00 - 11:30 a.m. \$10

Flower Arrangements: Outdoor Installations

Linda Hamasaki

Learn the basics of creating large floral arrangements in this demonstration and hands-on class. Supplies and materials will be provided for this class.

Friday 4/24/09 9:00 - 11:30 a.m. \$10

Botanical Arts & Crafts

Field Sketching/Journaling

Tina Fuller

Unleash your creative side! Integrate observations, images, and ideas in your sketchbook or journal. Learn techniques in field sketching, landscape drawing, page layout, and various media. A materials list will be provided at registration. Two meetings.

Saturday 10/4/08 & 10/18/08

9:30 - 11:30 a.m. \$30

Oshibana: Pressed Flower Art Hui Hana Volunteers

Learn the art of Oshibana from our Oshibana volunteers. Instruction will include flower selection, gathering and pressing, demonstrations of flower pressing techniques, and a hands-on session featuring composition, sealing and finishing. Materials and supplies for bookmarks, cards and gift tags are included in the class fees.

Tuesday 10/7/08 9:30 - 11:30 a.m. \$15

Hawaiian Cordage

Ka'imi'ike Maile

Hau is an extremely useful material, and hau cordage used in a multitude of ways. This demonstration features how to gather and prepare hau (*Hibiscus tiliaceus*). You will learn to hilo (spin and braid) the hau to make cordage for lashing.

Saturday 11/8/08 9:30-11:30 \$15

Hikes & Explorations

Bird Walk

Join us for a fascinating bird watching hike through the Arboretum. Wear comfortable clothing and sturdy footwear. Bring binoculars, water, raingear, mosquito repellent and a snack.

Call 988-0461 for schedule.

Guided Garden Tours

Garden tours, led by our Arboretum guides are offered Mon-Sat at 10 a.m. Cost is \$5.00 per person. Call 988-0461 for reservations...join us for a morning walk...there are new discoveries to make every day!

Holiday Plant & Craft Sale

Make note of the date!

The Arboretum's next Plant and Craft Sale will be Saturday November 22, 2008. Watch our website at: www.hawaii.edu/lyonarboretum

or call 988-0472 for updates and plant sale information.

Niho Oki

Kahakauila Toledo

Learn how to make a Niho Oki, the traditional Hawaiian utility knife with shark tooth, used to strip outer bark from wauke (paper mulberry *Broussonetia papyrifera*) or mamaki (*Pipturus* sp.) Niho Oki are used to expose the inner bark to make kapa, and to carve patterns on the i'e kuku (kapa beater). Other uses include shaving hair, carving wood, and cutting food.

Saturday 11/1/08 9:30-11:30 \$20 + \$25 Supply Fee (includes 1 Niho Oki Kit)

Upcoming Classes

Check our website www.hawaii.edu/lyonarboretum for additional classes. Classes and workshops will be added to our online list as they become available. If you would like to receive the class schedule and Lyon Arboretum newsletter by email, you may join our list serve by emailing Alice Kitajima:

alicekit@hawaii.edu

First Saturday Work Day

Join the Grounds crew for a morning of weeding and weelaxation. First Saturday of every month. For more information, call Ray Baker at 988-0455.



Volunteer Opportunities

New Volunteer Recruitment:

Would you like to spend a morning or afternoon in one of the most beautiful gardens on the island? We'd love to have your help in our visitor center, gardens, greenhouses, labs or offices or join one of our volunteer craft groups! Join us for an informal tour of the garden, meet some of the staff, and get an introduction to the volunteer opportunities at Lyon Arboretum. Join us and help make this garden thrive!

Wednesday 10/1/09 10-11:30 a.m.

Please RSVP to 988-0461.

We're on the web:
www.hawaii.edu/lyonarboretum



Class Registration

Name: _____ Day Phone: _____

please print

Address: _____

Street

City

State

Zip

Email: _____

Name of class(es) _____ date of class _____ fees _____ amount paid _____

Enclosed is \$ _____ for the above classes

_____ cash _____ check _____ charge

Visa _____ MasterCard _____ Last 3 digits of security code on card back: _____

Credit card # _____ Exp. Date _____

Signature _____

Class Registration Information

Advanced registration is required for all classes. You will be enrolled in the class the day your payment is received. Class size is limited, and classes fill quickly. To avoid disappointment, register early. **Payment may be made by check or credit card. Please make checks payable to: Lyon Arboretum.**

To register, use any of these 4 methods:

- 1. By telephone** (808) 988-0461 8:00 — 4:00 M-F
or (808) 988-0465 9:00 — 3:00 Saturday
- 2. By fax** (808) 988-0462
- 3. In person** 9 a.m. - 3 p.m. Monday through Saturday, Lyon Arboretum, 3860 Mānoa Road (Visitor Center)
- 4. By mail** Lyon Arboretum
3860 Mānoa Road
Honolulu, HI 96822-1180

Class Cancellation and Refund Policy

If it is necessary to cancel your class: Please notify Lyon Arboretum at (808) 988-0461. A full refund, (less a \$5.00 handling charge) will be issued with a minimum 7-day advance notification before the class date. No refunds will be made if you fail to show up for the class. The Arboretum reserves the right to cancel a class. A full refund will be issued if the class is cancelled by the Arboretum.