



LYON ARBORETUM - UH Mānoa

FALL 2009

# Education Programs & Class Schedule

## SPECIAL EVENTS:

### First Saturday Work Days

**Sept. 5, Oct. 3, Nov. 7, Dec. 5**

Join the Grounds crew for a morning of weeding and help remove invasive plants from the Arboretum. 8:30—12 noon, first Saturday of every month. For more information, call Ray Baker at 988-0466.

### Holiday

### PLANT & CRAFT SALE

**@ Lyon Arboretum**

**Saturday Nov. 21**

Make sure you don't miss **Saturday Nov. 21**, it promises to be one of our **legendary holiday plant sales!** Put some green in your life, see some of the **hand-crafted items** that the Lyon Arboretum volunteers have been busily making, check out the **beautiful new visitor center gift shop**, and help support the Lyon Arboretum. In the lower classroom and lanai area, we will have some **special activities just for children**. For more information: Call 988-0472 or check our website at: [www.hawaii.edu/lyonarboretum](http://www.hawaii.edu/lyonarboretum)

## Not Just for Visitors: Take a guided tour with one of our garden guides

Take a break, and join us for a morning walk...there are new discoveries to make every day! Check out the beautiful Ethnobotany Garden, Spice Hill, the Native Plant collection, hike up to a waterfall, see what's new and what's flowering! Guided Garden tours, led by our Arboretum guides are available Mon-Sat at 10 a.m. **\$5.00 per person. Call 988-0456 for reservations, at least one day prior**

## YEAR of SCIENCE 2009

Explore. Empower. Engage...

**Lyon Arboretum:** There's no better place to get involved and discover new horizons in science! Rekindle your sense of adventure and find out what's new at the Arboretum. Throughout the year we'll be offering special opportunities that should appeal to your sense of discovery and adventure. Check out our website at:

[www.hawaii.edu/lyonarboretum](http://www.hawaii.edu/lyonarboretum)

## FALL CLASSES

### Lyon GUIDES Training

**The Arboretum is looking for a few good guides!**

This is your chance to learn a little about the Arboretum and its collections, join our elite guides group and help share your Aloha with garden visitors. This series of 5 classes is for people interested in becoming a garden guide at the Arboretum. Classes will meet weekly and will include both indoor and outdoor sessions. Classes cover basic botany, plant conservation, Hawaiian natural history, Hawaiian ethnobotany, and the Arboretum's special gardens and collections. All participants will be expected to guide garden tours at the Lyon Arboretum.

Wednesdays 10/7/09 — 11/4/09

9:30 – 11:30 a.m. \$20 supply fee

## History of the Arboretum

**History of the Lyon Arboretum Ray Baker**

Learn about the history of upper Mānoa Valley, early use of the watershed, the role of the Hawai'i Sugar Planters Association, early reforestation efforts, the development of the Mānoa Arboretum, and the transformation into a botanical garden. Ray Baker, Lyon Arboretum's resident historian, will fill you in on the fascinating history of this very special place. Saturday Oct. 17: 9:30 – 11:30 a.m. \$18/\$15 LAA

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# CLASSES AT LYON ARBORETUM

## Children's Classes

### Going Green: Environmental Science & Fun

Join us for two days of thinking green at the Arboretum! If you are interested in ways you can mālama the earth, this class is for you! We will create recyclable art, make our own crayons and paper, do some planting and take home egg carton veggie gardens. Don't forget to bring a healthy lunch! You will need the energy for rainforest hikes and garden projects, and any leftover food will go to feed our worms in the worm bin! For children currently enrolled in grades K-5. A list of suggested 'junk' to bring to class will be provided upon registration!

Monday & Tuesday Oct. 5 & 6 8:30-2:30 \$70

**Instructors: Lyon Education Department staff:**

**Jill Laughlin, Richard Sears, and James Krolkowski**

### Explorations in the Art of Nature

Calling all artists and nature lovers! (This fun class is for anyone who loves the outdoors.) We'll have fun exploring the rainforest on hikes, with digital photography, scientific illustration, and creating some giant landscape constructions. We'll also create collages and edible art, and try some painting in the garden. For children currently enrolled in grades K-5.

Thursday & Friday Oct. 8 & 9 8:30 - 2:30 \$70

**Instructors: Lyon Education Department staff:**

**Jill Laughlin, Richard Sears, and James Krolkowski**

## Horticulture

### Basic Pruning & Tree Care Steven Connolly

Learn best care practices for healthy trees. Steve Connolly, the Lyon Arboretum's arborist teaches this basic tree class, covering pruning tools & techniques, tree care, and how to know when it's time to call in an arborist for professional help.

Saturday October 17 9-11 \$18/\$15 LAA

### Hops & Hort II Dr. Christopher Dunn

Enjoy a late afternoon hike 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 November 7 4 - 6:30 p.m. \$28/\$25 LAA

## Horticulture cont'd

### Think Global, Eat Local! Poco Makua-Compehos & Richard Sears

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 October 24 9:30 - 11:30 a.m. \$18/\$15 LAA

## Botanical Arts

### Drawing in the Garden Ray Tagama

Learn to take the raw inspiration of nature and put it on paper. This drawing class for both beginners and advanced students interested in extending their techniques and drawing concepts for self enrichment and to further fine arts education. Beginners and advanced participants are encouraged to explore the fun of creative drawing. Class size is limited. Upon registration you will receive a materials list. Class meets 4 Saturdays:

Oct 31, Nov. 7, 14, and 28. 9-11:30 \$100/\$97 LAA

### Watercolor: Botanicals Joel Carlson

Are you interested in painting, inspired by the beauty of nature? This watercolor class is for both beginners and more advanced students interested in producing watercolors of a more realistic, botanical look of both florals and fruit. Beginners and more advanced participants are encouraged to enroll for a fun, creative time. Tools will be shared in painting different colors, techniques, texture, shadow and highlights. Upon registration you will receive a materials list. Class size limited, class meets two sessions.

Saturday Oct. 10 & 24 9:30-11:30 \$50/\$47 LAA

## Special Tours

### Bird Walk Dr. Sheila Conant

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. Students should bring a copy of Hawaii's Birds, published by the Audubon Society (copies may be purchased at the Arboretum's gift shop).

Saturday December 5 8:30 -10:30 a.m. \$18

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# Stepping Stones Classes

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

## **Flower Arranging 101: 5 Things to Have in Your Bag & 5 Things to Always Remember!**

**Instructors: Dottie Nitta, Bertie Lee, and Barb Masumoto**

Learn the basics of creating floral arrangements in this demonstration and hands-on class.

Friday Oct 23                      9 - 11 a.m.

\$15 plus \$15 supply fee

## **Gardening Top to Bottom**

**Instructor: Greg Lee**

Looking for innovative solutions to growing in limited spaces? Greg Lee, designer of the vertical garden at HIS and seen on *Good Morning America* will give a primer on vertical gardening.

Friday Nov 6                      9 - 11 a.m.                      \$15

## **Flower Arranging: Fall Colors Abound**

**Instructor: Patsy Gibson**

TGCH member and Garden Club of America Flower Judge Emeritus, Patsy Gibson, will teach this hands-on flower arranging class using fall materials and colors.

Friday Nov 13                      9 - 11 a.m.

\$15 plus \$15 supply fee

## **Island-Style Holidays: Lauhala Ornaments**

**Instructor: Wendy Kamai**

Learn the basics of making lauhala ornaments in this hands-on class.

Friday Dec 4                      9 - 11 a.m.

\$15 plus \$15 supply fee

## **Lei, the Crowning Glory**

**Instructor: Amelia Bailey**

Distinguished TGCH friend and lei maker—extraordinary, Amelia Bailey will share the art of lei making in this hands-on class.

Friday January 15                      9-11 a.m.

\$15 plus \$15 supply fee

## **From Market to Table**

**Joan Namkoong**

Well known author and foodie, Joan Namkoong shares the history of our island farmer's markets with a cooking demonstration using market-fresh finds.

Friday, February 5                      9-11:30                      \$15

## **Beyond the Vase**

**Debra Di Bella**

Debra Di Bella, who travels the world assisting renowned designer Hitomi Gilliam will share her techniques on the use of armatures in floral design and flower arranging. Hands on.

Tuesday February 23                      9—11:30 a.m.

\$15 plus \$25 supply fee

## **Humanity and the Bug**

**Dr. Ted Radovich**

An in-depth presentation on organic or less toxic methods of bug and disease control for the home garden.

Friday March 5                      9 - 11:30 a.m.                      \$15

## **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

Or                      (808) 988-0465

**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: Class Registration  
3860 Mānoa Road  
Honolulu, HI 96822-1180

## **Class Cancellation and Refund Policy**

If you are unable to attend 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.

University of Hawai`i—Mānoa  
Harold L. Lyon Arboretum  
3860 Mānoa Rd.  
Honolulu, HI 96822



LYON  
ARBORETUM

## Lyon Arboretum Class Registration

Name: \_\_\_\_\_ Day Phone: \_\_\_\_\_

please print

Address: \_\_\_\_\_

Street

City

State

Zip

Email: \_\_\_\_\_

Name of class(es)	date of class	class fees	supply fees

Enclosed is \$ \_\_\_\_\_ for the above classes LAA Membership # \_\_\_\_\_

\_\_\_\_\_ cash \_\_\_\_\_ check \_\_\_\_\_ charge

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

Credit card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name as it appears on credit card: \_\_\_\_\_

Signature \_\_\_\_\_