

# Maui Gardening

Spring 2013

Newsletter Of The Maui Master Gardeners

Vol. 5 Issue 1

Spring Love!



**Cooperative Extension Service**  
College of Tropical Agriculture and Human Resources  
University of Hawaii at Manoa



Photo Credit: Robert Masters

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# Maui County Agricultural Festival

## Volunteers Needed

April 6, 2013

On the first Saturday in April, Maui County Farm Bureau along with the farmers, ranchers and agricultural allies present the annual Maui County Agricultural Festival to share agriculture's vital role in the economy, environment, and lifestyle of Maui. Held on the lū'au grounds of Maui Tropical Plantation in Waikapū, this is Maui's prime event to raise awareness about local agriculture on Maui.

our food and their industry allies, to discover what agriculture means to our communities and 'aina, to taste fresh flavors, have fun. Hosted by Maui County Farm Bureau in partnership with Office of Economic Development, and supported by generous sponsors, the festival provides the one-stop experience of the wondrous impact of agriculture in day-to-day life.



Helpdesk volunteers are needed. This is an opportunity to get helpdesk hours if you need them.

Trainees, as well as other more experienced MGs are invited to help out.

We will have a traveling set of files to give publications out, log sheets to have folks fill out to follow up with. and a computer with internet access to find information.

Plant doctors in the house? We'd really appreciate the coverage.

Fruit flies buzzing? Fruit fly gods & goddesses, it would be great to have you come on down.

Friday, if you can help bring items over,  
please let Simon know.

Volunteer dress code: MG t-shirts and name tags.  
(Trainees, please give Lorraine Brooks your t-shirt size.)

Contact Simon Russell scheduling coordinator: [kauaisimon@gmail.com](mailto:kauaisimon@gmail.com) .

Looking forward to seeing you there.



## Introducing the 2013 Maui Master Gardener Class!

Let us welcome the new Master Gardeners to our program! They are very close to completing their training and have already jumped in to volunteer for Ag in the Classroom, Ag Fest, and installation of the gazebo that was donated by the Aquaponics program. The instructors as well as the veteran Master Gardeners helping with training have all mentioned how impressed they are with the energy and enthusiasm this class brings to the program. And thank you to all of the veterans that helped with the interview process as you were instrumental in helping to choose this class!





# Flower Festival volunteers needed April 20th

Contact Chris Wooding [woodingc@hawaii.rr.com](mailto:woodingc@hawaii.rr.com)

## Master Gardener Hours Logging

Thanks to Lance Mohler

By clicking below, Master Gardener volunteers can log hours via the internet... H o o r a y !

[Click Here To Log Hours](#)



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## Ha'ikū Ho'olaule'ā & Flower Festival

*A Community Celebration to Benefit Ha'ikū's Keiki*

### THE 20TH ANNIVERSARY CELEBRATION!

**HAIKU HO'OLAULE'A & FLOWER FESTIVAL**

**SATURDAY  
APRIL 20TH**

LOCAL RESTAURANT BOOTHS  
BAKE SALE & SWEET SHOPPE  
ARTISTS & CRAFTERS • PLANTS & FLOWERS  
KEIKI ZONE • AUCTION

LIVE ENTERTAINMENT FEATURING

**MAKANA, EKOLU  
AND MANY MORE!**

**VENDORS & SPONSORS  
WANTED!**

**FREE EVENT  
PARKING \$2.00**

**HAIKU HOMECOMING  
LU'AU**

**SUNDAY  
APRIL 21ST**

LIVE, LOCAL  
HAWAIIAN  
ENTERTAINMENT  
TRADITIONAL LU'AU MENU  
HISTORICAL DISPLAY  
"TALK STORY" SESSIONS  
AT HAIKU COMMUNITY CENTER  
HOSTED BY  
HAIKU LIVING  
LEGACY PROJECT

**"STAR LIGHT \* STAR BRIGHT"  
EVENING SOIREE**

**SATURDAY  
MAY 4TH**

OFFICIAL LAUNCH OF THE  
**HAIKU SCHOOL  
FOUNDATION**  
AT MAUI COUNTRY CLUB  
FEATURING LIVE MUSIC FROM  
**LILY MEOLA BAND**  
& SPECIAL GUESTS  
JOIN OUR  
**"HOST COMMITTEE"**  
FOR THIS SPECIAL EVENT!

DETAILS ON ALL THREE EVENTS AT:  
**WWW.HAIKUHOOLAULEA.ORG**

#PEACELOVEHAIKU



All three events benefit:



# Robin Shimabuku

Interim Maui County Administrator



Robin Shimabuku, Maui County extension agent specializing in vegetable crops production and disease management, became interim Maui County Administrator on Dec. 31, 2012 following the retirement of Harold Keyser. Robin has worked for University of Hawaii Cooperative Extension in Maui County since 1990 and was formerly the Maui Master Gardener Coordinator.



Maui Master Gardeners volunteered for the Ag in the Classroom event at Maui Tropical Plantation on March 7 and 8. Approximately 1000 second graders from all over Maui learned about canoe plants from our volunteers. Some folks did presentations while others helped prepare poi and taro chips for the children. A big mahalo to Master Gardener volunteers Brett Fahnestock, B K Griesemer, Marlowe Hyer, Johnny Kahakaloha, Frank Kane, Charlotte Kennedy, Mary Jo Masters, Laura McLean, Pamela Miller, Kathy O'Brien, Patsy Pitts, Susie Saunders, Scott Shapiro, Flora Wong, and Dixie Youts.



## Message from Lorraine Brooks



## Maui Master Gardener Recertification Reminder

I want to thank everyone for their hard work this year continuing to make the Maui Master Gardener Program a success! As a reminder, in order for certified Master Gardeners to remain certified, they must complete their volunteer hours by June 30, 2013. The requirement recertification is a total of 50 hours. This includes 10 hours of continuing education and 40 hours of volunteer time, including 10 hours of helpdesk.

For convenience, use the online version here:

[https://docs.google.com/spreadsheet/viewform?  
fromEmail=true&formkey=dHVWU0U1Y290VDAzVXhqQURiVnUyb0E6MQ](https://docs.google.com/spreadsheet/viewform?fromEmail=true&formkey=dHVWU0U1Y290VDAzVXhqQURiVnUyb0E6MQ)



The Statewide Master Gardener newsletter  
now available.

To subscribe, follow this link:

<http://www.ctahr.hawaii.edu/UHMG/Maui/MGs-only.asp>



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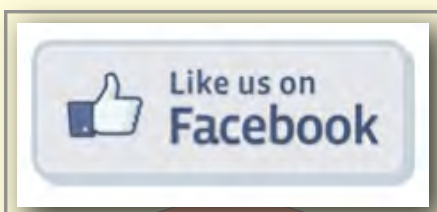
Mary Jo Masters

[maryjo@bestmedia.com](mailto:maryjo@bestmedia.com)



Maui Master Gardener trainees Carole Berthiaume and John Sughrue attended a rain garden training workshop at Lahaina Civic Center sponsored by NOAA Coral Reef Conservation Program, County of Maui and Maui Nui Marine Resource Council (MNMRC). on March 15, 2013. In addition, John helped install a rain garden at Wahikuli Wayside Park on March 16, 2013.

<http://www.hawaiicoralreefstrategy.com/>



[Click Here To Like Us](#)

# Fruit Fly Instructors Wanted



Melon Fly

We are looking for Master Gardener volunteers who would like to teach hands-on fruit fly management classes. In most cases, the classes are team-taught monthly either at the CSB classroom or onsite in locations such as Hāli'imaile Community Garden and Napili Community Garden. We have been asked to teach fruit fly management at UHMC SLIM Community Garden as well as at local schools. If you are interested in becoming part of the fruit fly management team, please contact Lorraine at [brooksl@ctahr.hawaii.edu](mailto:brooksl@ctahr.hawaii.edu) or 244-3242, ext. 229.

Susi Mastroianni

A certified arborist, Susi has volunteered to do some pruning in the fruit orchard after the training on April 10 and April 17 and will be able to teach those that are willing to work with her. We have some tools, although if you have some you might want to bring them.  
Work will begin after lunch.



# WE CAN DO IT!

April 27th ~ 8:00am to Noon



## The CES Building needs YOU!

CTAHR dean Maria Gallo will be here on April 30th and a spit-and-shine clean-up of the area around the CES building would give our part of the world some much needed pizzazz. Whattaya say? RSVP to Lorraine Brooks [BrooksL@ctahr.hawaii.edu](mailto:BrooksL@ctahr.hawaii.edu) Come to the work party and bring your favorite joke while we rejuvenate the environs.

# Featured Pest

by Lance Mohler



Pacific Beetle Cockroach – Photo Credit Forest & Kim Starr

## *Pacific Beetle Cockroach*

Recently at the Help Desk, we encountered a problem with Italian Cypress Trees. Individual trees within a long row were slowly dying. The affliction usually began with branches at the bottom, typically along one side, although not always the same side. Our research with a very proactive client went on for several weeks. During the investigation, we studied pictures and samples for weather and watering effects, nutrient deficiencies, root damage, several different diseases and presence of tiny pests like mites. When asked to bring in a sample of healthy branches, our patient client

brought several small branches and mentioned that one had an inch long insect. After an exciting chase around the desk and eventual capture into a Petri dish, being a dark black roach, I incorrectly identified the insect as an American Cockroach and dismissed its importance. This was soon to change.

Closer examination of the insect made me suspicious that I may have rushed to judgment on identification. The head of this roach was significantly smaller than its thorax and body. Dr. Keyser noted that the wings lacked strata and butted together along the centerline, mimicking a beetle, rather overlapping over the body as with all other roaches. These unique head and wing characteristics are those of a Pacific Beetle Cockroach. Unlike their cousins, these cockroaches have an affinity for cypress and juniper trees. The trees they infest may suffer a slow ugly death. The pest chews on the bark eventually girdling the trunk, branch, or stem. Circulation to the outer reaches cease and necrosis occurs. Left unchecked a modest population of roaches can kill entire trees.

Sanitation is essential in controlling these prolific pests. Once roaches are observed on the trees, trees should be thoroughly washed and any pests found should be exterminated. The Pacific Beetle Cockroach is the only cockroach capable of mammal-like live birth. This unique capability accounts for their rapid numbers and makes them highly desirable for use in scientific research projects. The only chemical product currently in the Hawai'i Pesticide Information Retrieval System approved for outdoor control of cockroaches on cypress is the OMRI product listed Evergreen Pyrethrum Concentrate. When using any pesticide, thoroughly follow the directions on the label.



Pacific Beetle Cockroach Cypress Tree Damage - Photo by Forest and Kim Starr



# Maui Master Gardener Calendar

The calendar can be found at <https://calendar.google.com>

Log In: [mauimg@ctahr.hawaii.edu](mailto:mauimg@ctahr.hawaii.edu)

Password: ●●●●●●●●

## April 2013

### Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31 Easter	<b>Apr 1</b> April Fool's Day 9 Copy: Helpdesk 9 Helpdesk	2	3 8:30 CES Garden Work 8:30 CES Garden Work 9 Copy: Helpdesk 9 Helpdesk 9 Master Gardener Training +3 more	4	5 9 Copy: Helpdesk 9 Helpdesk 9 Helpdesk 9 Helpdesk	6
7	8 9 Copy: Helpdesk 9 Helpdesk	9 10 MMG Advisory Board Meeting 10 MMG Advisory Board Meeting	10 8:30 CES Garden Work 8:30 CES Garden Work 9 Copy: Helpdesk 9 Helpdesk 9 Master Gardener Training +3 more	11	12 9 Copy: Helpdesk 9 Helpdesk 9 Helpdesk 9 Helpdesk	13
14	15 Tax Day 9 Copy: Helpdesk 9 Helpdesk	16	17 8:30 CES Garden Work 8:30 CES Garden Work 9 Copy: Helpdesk 9 Helpdesk 9 Master Gardener Training +3 more	18	19 9 Copy: Helpdesk 9 Helpdesk 9 Helpdesk 9 Helpdesk	20
21	22 Earth Day 9 Copy: Helpdesk 9 Helpdesk	23	24 8:30 CES Garden Work 8:30 CES Garden Work 9 Copy: Helpdesk 9 Helpdesk 9 Master Gardener Training +3 more	25	26 9 Copy: Helpdesk 9 Helpdesk 9 Helpdesk 9 Helpdesk	27
28	29 9 Copy: Helpdesk 9 Helpdesk	30	May 1 8:30 CES Garden Work 8:30 CES Garden Work 9 Copy: Helpdesk 9 Helpdesk	2	3 9 Copy: Helpdesk 9 Helpdesk 9 Helpdesk 9 Helpdesk	4