

Friends of Halawa Xeriscape Garden



Seasonal Quarterly - 2013 at a glance

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President's Holiday Message

12/06/13

Dear Members;

I want to apologize for not getting our "Seasonal Quarterly" published in a more timely fashion. Shame on me because there was so much happening during 2013 and 2014 looks just as promising! I'll definitely be making adjustments to my time management between events so that I can briefly report on them for you. If any of you would like to volunteer as an editor, reporter or photographer for our "Seasonal Quarterly" I can sure use your assistance. Please call me at 808-728-2225 for more information. (See end of letter for other volunteer opportunities).

It's been an exceptional year for our membership and member volunteerism at the garden as well as workshop participants and the variety of workshops being offered, all continue to grow steadily! As you review the Seasonal Quarterly, please note to yourself the positive ways in which your membership dollars help to sponsor all these educationally-entertaining activities at the garden! We've had a very prestigious year! We received an Award from the Honolulu Magazine; Honolulu's Best Gardening Workshops for Beginners. The Xeriscape Garden was also featured in the Hawaiian Airlines in-flight magazine and there were several articles in Midweek regarding our affordable and innovative workshops! If you were not so involved in our workshops this year I encourage you to renew your membership and get involved. On a more personal note, it's been a pleasure watching repeat workshop attendees become friends over the year....that is an added bonus to being a member and/or volunteer, don't you think?

The Board of Water Supply will celebrate the 25th Anniversary of the Halawa Xeriscape Garden in 2014. FOHGX's Vice President and Plant Sale Chair Wayne Sasaki, has volunteered to participate in the planning committee for the event. We have asked Treasurer Judy Philson, to standby as a substitute. Through them I will keep you updated on the progress of and volunteer opportunities for the event.

Please note the enclosed invitation to participate in our annual membership meeting. You may notice that the meeting is scheduled a little later in the day than usual and that we are requesting an RSVP; this is due to a workshop schedule conflict plus, our Board of Directors thought it would be nice to take advantage of the schedule adjustment to offer up a pot-luck-lunch-meeting. Please RSVP so that we are sure to have enough food, beverages and supplies for everyone.

Current volunteer opportunities other than the ones mentioned earlier in this letter are: website creator and maintenance, adoptee of a garden within the Garden (provide weeding and replanting of a specified section), administrative help in the office, bulletin board updater/reporter. All volunteer opportunities are available on Wed. and Sat. between the hours of 9:00 a.m. and 3:00 p.m. and, if you didn't already know, we offer free mulch to the community during those hours. If you are interested in volunteering please call me at 808-728-2225.

In closing I'd like to wish you all a Merry Christmas and Happy New Year along with a special shout-out to our dedicated member volunteers, Elsie N., Ruby, Fusae, Rene, Elsie M., Masa, Judy, Liz, Chip, Alice, Walter, Mildred, Regina, Harriet and Brian; I appreciate your dedication to the moon and back! Thank you once again for a fantastic year!

Sincerely,

Diane M. Moses

e-mail: friendsofhalawa@gmail.com

Ph: 808-728-2225



*You are invited to participate in our
Annual General Membership Meeting
At the Halawa Xeriscape Garden*

on

January 25, 2014

at

12:00 Noon (Pot-Luck lunch included)

Please RSVP:

Diane Moses at 808-748-5363 or e-mail: friendsofhalawa@gmail.com

*Mini Plant sale in
Halawa nursery directly after meeting.*



*Board of Directors will meet directly after the
General Membership Meeting*

The 25th Annual Xeriscape Garden Open House and Unthirsty Plant Sale

The annual event happened on August 3, 2013 and as usual was a smashing hit with the community. To help us celebrate the special 25th event we invited government and community conservation groups to participate in this mega educational experience! I've heard it said that a picture paints a thousand words, so allow me to let the photos do the talking!



Conservation Education via booths and workshops!

Dynamic guest speakers!

Over 12 local plant vendors!

Creating future gardeners

Youth challenge their conservation skills!

Volunteers staff the FOHGX Membership booths and other activities!

HEALING HERBS XERIC? YOU BET!

Healing Herbs and Spices Medicine Cabinet in Your Kitchen		
OREGANO helps soothe stomach muscles		Thyme relaxes respiratory muscles
MINT can ease hiccups		TURMERIC anti-cancer
GINGER anti-nausea remedy		BASIL can relieve gas and soothe stomach upsets
GARLIC natural antiseptic		BLACK PEPPER help relieve indigestion
FENUGREEK helps flush out harmful toxins		CAYENNE can stop a heart attack
Fennel can reduce bad breath and body odor		CINNAMON helps lower blood pressure
CLOVE anti-microbial		Dill treat heartburn, colic and gas
SAGE antiseptic and antibiotic		Rosemary antioxidant

Have you ever thought of giving your spiral garden a theme, perhaps "Healing Herbs?"

This will be the theme at our next Spiral Garden Workshop which is scheduled for March 29th. *Reservations required. (Members of FOHXG have early bird registration benefit and can register right now if they wanted to).*

Most herbs are fairly drought tolerant as they tend to have tiny or smaller type leaves, or hairy/fuzzy textured leaves, all drought tolerant indicators. So be sure to look for those clues when shopping for plants.

To register e-mail workshops@hbws.org.

SEASONAL WORKSHOPS Just in time for the holidays.....



November 23rd – Succulent Thanksgiving Centerpiece



November 30th and December 7th – Xeric Holiday Wreath



December 14th
Living Succulent Holiday Centerpiece

Don't forget all levels of membership receive early-bird registration for workshops. Don't wait until the registration opens to the public to sign up!

Xeric Oasis at Halawa Xeriscape Garden

The Xeric Oasis arrived just in time for the Annual Plant Sale held on August 3, 2013. After several months of digging, arranging and rearranging rocks and boulders Amy Tsuneyoshi and Diane Moses along with a handful of helpers from BWS Field Maintenance finally saw the stream and pond, which is a focal point for the new Succulent Garden, come to life!

The Pond was created to sustain the gardens inhabitants and encourage beneficial insects to the area. It already houses some toads, dragonfly larvae and is visited daily by birds, bees and other insects. A solar pump moves the water to the top of the water feature and on sunny days it provides a nice flow with sound affects as it moves 35 gallons per hour.

This is the first time succulents are being showcased at the Xeriscape Garden; it is a tribute to the longtime volunteers of our nursery. Many of them have been volunteering at the Halawa Nursery for 5, 10 and 20 years. They particularly enjoy succulents and always wanted to see a succulent section installed at the Halawa Xeriscape Garden. Well their wish has come true!

FOHXG provided the funding to purchase over 100 succulent plants which were used for this new section. FOHXG board members along with BWS Landscape Architect II Glen Fujiwara selected the plants for the garden by visiting several local succulent plant suppliers.

Stop by the garden from time to time and witness the growth of the Succulent Oasis as plants begin to take root, grow and fill in the fresh landscape! The garden is open to the public on Wednesdays and Saturdays from 9:00 a.m. – 3:00 p.m.

Please note the garden will be closed on December 18th and 28th for the Holidays.

New Dig



Newly installed Succulent Garden and Pond

THE GREEN LANAI AT HALAWA XERISCAPE GARDEN

FOHXG is very instrumental in sponsoring conservation education at the Halawa Xeriscape Garden. Together FOHXG and the Board of Water Supply will breathe new life into the old trellis at the back end of the garden. Its new name is the Green Lanai and it will be filled with sustainable water conservation demonstrations for the average home owner to emulate in their own homes. It will soon house an Aquaponic system which will run off the grid with a solar powered pump, a rain barrel water catchment system will capture water from the lanai roof to water nearby plants, and a vermicast “Worm Bin” to be used as nutrient rich compost for our garden’s plants.

The Green Lanai will also double as a workshop space allowing us to schedule simultaneous workshops at the garden.



2012 – 2013 Workshops at Halawa

What a fantastic year it was. We ended our educational cycle just before plant sale in August. They say a picture speaks a thousand words....Please judge for yourself at how successful our educational season was. We held a total of 25 workshops that serviced 85 keiki and 575 adults! Thank you members for helping to sponsor these!

Succulent Framed Art



Economical Aquaponics



Decorate eggs the Xeriscape Way



Hypertufa



Spiral Keyhole Garden

Plants Drink Tea Too!



Kadomatsu



Good Bug Vs. Bad Bug



Pumpkin Pumpkin Part 1



Succulent Thanksgiving Centerpiece



Xeric Holiday Wreath Workshops

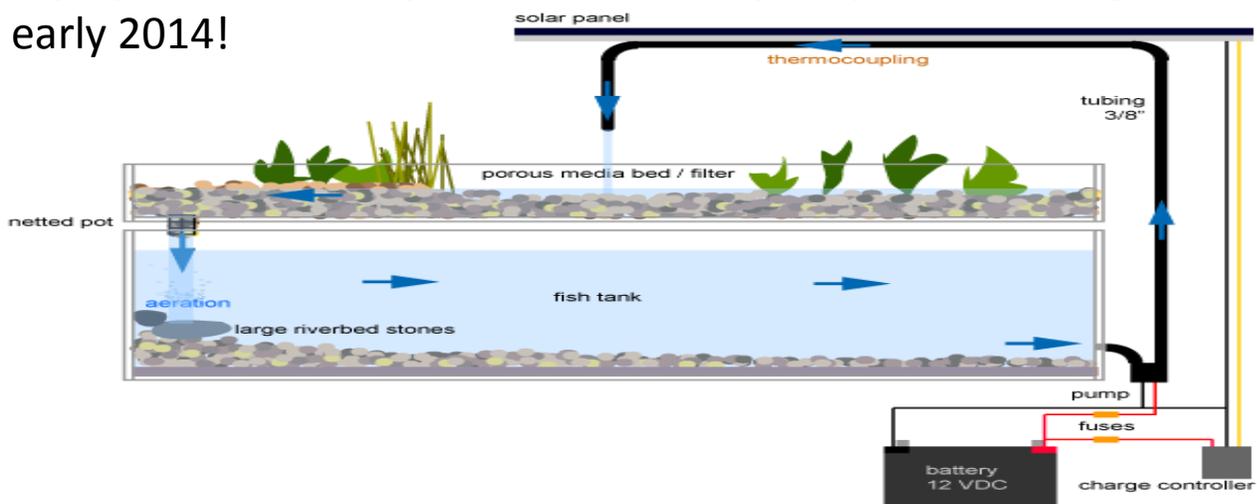
Aquaponic System for Halawa Xeriscape Garden

Did you know that Aquaponic systems use 90% less water than traditional in-ground gardens? It's also very sustainable because not only do you get to eat the edibles you plant in the grow bin you also get to eat the fish from the lower tank.

Fish in my garden you say? Yes, the fish water is pumped up to the grow bed taking with it nutrients (fish waste and other beneficial micro biotic organisms). In the grow bed it moves through the root system where it is filtered, cleaned and returned fresh and full of oxygen to the fish tank below.

Hydroponic systems don't use fish and would have to add fertilizer to meet the nutritional needs of the grow beds. So, our Halawa Garden's Aquaponic system will be totally environmentally stable, from our reused containers and stand to the solar power of our water pump system!

The sun will supply the power for our pump, and yes, the pump is equipped with a battery powered back up for those cloudy days. We are proud to say that our system will be totally off the grid-efficient and cost us next to nothing to run. The system was installed on November 16th, at our Economical Aquaponic Workshop and will be ready for public viewing in early 2014!





Halawa Xeriscape Garden 2013 – 2014 Saturday Workshop Schedule



*Friends of Halawa Xeriscape Garden (FOHXG) members may register for workshops at any time and, depending on membership level, may receive a discount on the lecture fee. Click [here](#) for information on membership benefits. Register for classes by contacting Diane Moses at 748-5363 or email workshops@hbws.org.

Event Date (10:30am start time)	Workshop Title/ Presenter	Fee	Registration Status*
October 5 th	 Hypertufa Pots (Part 1 of 2) <i>Diane Moses and Judith Philson</i>	\$15	Workshop Completed
October 12 th	Magnificent Neem <i>Dr. Saleem Ahmed</i>	\$5	Workshop Completed
October 26 th	Pumpkin, Pumpkin Decorating (Part 2 of 2) <i>Diane Moses – BWS</i>	---	Workshop Completed
November 16 th <i>One workshop in Pavillion, one in Trellis area</i>	Rain Barrel Catchment <i>BWS Water Resources Staff</i>	\$35	Registration Closed
	Economical Aquaponics <i>Raychel Watkins – HappyPonics Farm</i>	\$5	Register Today!
November 23 rd	Succulent Thanksgiving Centerpiece <i>Diane Moses – BWS</i>	\$10	Registration Closed
Nov 30 th & Dec 7 th	Xeric Holiday Wreath <i>Arthur Aiu – BWS</i>	\$5	Register Today!
December 7 th	Living Succulent Holiday Centerpiece <i>Diane Moses – BWS</i>	\$10	Registration Opens November 26 th
January 11 th	 Hypertufa Pots (Part 2 of 2) <i>Diane Moses, Judith Philson, and Elsie Nakasone</i>	---	Registration Closed
January 18 th	 Bokashi Composting <i>Jan Nadamoto</i>	\$10	Registration Opens December 31 st
January 25 th	Plants Drink Tea Too <i>Zac Johnson – Ewa Blue Worms</i>	\$15	Registration Opens January 7 th
February 1 st	Good Bug vs. Bad Bug <i>Diane Moses – BWS</i>	\$5	Registration Opens January 14 th
February 15 th	 Simply Compost <i>Diane Moses – BWS</i>	\$5	Registration Opens January 28 th
February 22 nd	Economical Aquaponics <i>Raychel Watkins – HappyPonics Farm</i>	\$5	Registration Opens February 4 th
March 8 th	 Bokashi Composting <i>Jan Nadamoto</i>	\$10	Registration Opens February 18 th
March 15 th	 Chemical-Free Insect & Pest Traps <i>Diane Moses – BWS</i>	\$5	Registration Opens February 25 th
March 29 th	Water Efficient Spiral and Keyhole Gardens <i>Diane Moses – BWS</i>	\$5	Registration Opens March 11 th
April 5 th	 5 Simple Steps to a Beautiful Garden <i>Diane Moses – BWS</i>	\$5	Registration Opens March 18 th
April 12 th	Rain Barrel Catchment <i>BWS Water Resources Staff</i>	\$35	Registration Opens March 25 th
April 19 th	Decorate an Egg the Xeriscape Way & Egg Hunt <i>BWS Communications Office Staff</i>	\$5 per family	Registration Opens April 1 st
May 3 rd	 Box Gardens <i>Zac Johnson – Ewa Blue Worms</i>	\$5	Registration Opens April 15 th
May 10 th	Succulent Framed Art <i>Diane Moses and Judith Philson</i>	\$10	Registration Opens April 22 nd
May 24 th	 Terracotta Madness (Recycling Project) <i>Diane Moses – BWS</i>	\$5	Registration Opens May 6 th
June 7 th	 Create a Xeric Butterfly Garden <i>Diane Moses and JoAnn Maeda</i>	\$5	Registration Opens May 20 th
June 14 th	Advanced Aquaponics <i>Raychel Watkins – HappyPonics Farm</i>	\$5	Registration Opens May 27 th
June 28 th	Pumpkin Pumpkin Planting (Part I) <i>Diane Moses – BWS</i>	\$5 per family	Registration Opens June 10 th
August 2 nd 9:00 a.m. – 3:00 p.m.	26th Annual Halawa Xeriscape Garden Open House & Unthirsty Plant Sale	Drop In and Visit.	
Wednesdays 12:00pm – 12:45pm	Brown Bag Tours <i>Enjoy a presentation and garden tour during lunchtime.</i>	Free!	Call 748-5041 to schedule a tour
Wednesdays & Saturdays 9:00am – 3:00pm	Free Garden Mulch & Volunteer Opportunities <i>Garden is open to the public. Call 748-5363 for more information on Weedy Wednesdays and/or Spruce-Up Saturdays.</i>	Free!	Please check in with garden staff

This workshop schedule is constantly being updated. Please note that all workshop dates, times and fees are subject to change. For the most up-to-date information on classes at the Halawa Xeriscape Garden, please call the BWS Communications Office at 748-5363.