



December 2015

Vol. 19, Issue 12

# Windward Orchid News

Published monthly by the Windward Orchid Society, Inc., a non-profit organization  
[www.windwardorchidsociety.org](http://www.windwardorchidsociety.org)

## Auction Night Scores

Our November Auction Night was a huge success! It was a fun-filled evening enjoyed by scores of people. All were delighted with their scores on Orchids, Food, and Plant Supplies.



I hope everyone had a great Thanksgiving!

Now the Holiday Season is coming up fast and I hope to see all of you at the Annual Christmas Dinner on December 12<sup>th</sup>. There is still a little bit of time to sign up and join us for some great fun! It is always exciting to see what plants get brought in - Scot always does a great job and we also get donations from some of our members to round out the Raffle!

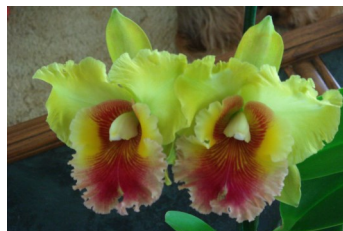
I don't know about everyone else, but I am really struggling with how wet it has been and how it has really made all the ferns in my greenhouse grow so large and gorgeous. Is there a Windward Fern Society I can join? Fortunately, I have the right potting media and great drainage so the orchids are fine!

Your WOS board will be working hard in 2016 to bring you lecture topics that are of the most interest to the majority of the membership – so PLEASE if you have any requests, please tell one of the board members what you are most interested in hearing about.

See you at the Christmas Party!

Mele Kalikimaka!

*Sheron*



### Upcoming Events:

- ◆ **No General Meeting in December - Do not try to attend our December meeting because there is none. Instead come to our Christmas Party!**
- ◆ **December 12th  
5:00 pm—10:00 pm  
Christmas Party!**
- ◆ **No workshop in December.**
- ◆ **January 6, 2016  
7:30 P.M.—9:00 P.M.  
General Meeting! King Intermediate School.**
- ◆ **March 9th—13th  
WOS 2016 Spring Show event :Tower of Orchids  
at the Kokokahi YWCA  
Midkiff Gym.**

# Top Ten Signs That Your Orchids Are Happy

Excerpt from The American Orchid Society Supplement To Orchids November 2015

- 1) You can pick up plant by vegetation and the pot doesn't fall away.
- 2) The newest growth is larger than the prior growth.
- 3) Leaves are thick and turgid.
- 4) Pseudobulbs and canes are plump.
- 5) Plants in growth show long green root tips.
- 6) Plants are flush with new growth trying to jump out of the pot.
- 7) You get multiple bloom spikes.
- 8) Your orchids don't complain about being hungry.
- 9) There's "NoVacancy" for disease and pests.
- 10) All your friends want divisions.

## Edema



## Edema

### What Are Those Strange Blisters?

Excerpt from American Orchid Society Orchids Vol. 84 No. 9 September 2015

- 1) This biofoliate Cattleya has just developed edema. The blisters are always raised. Sunken spots would be suggestive of a bacterial infection causing a collapse of the cells. Sometimes edema is mistaken for scale, though scale can be easily wiped off with alcohol and a cotton swab.
- 2) The edema on this Cattleya leaf shows the blistering from the swollen plant cells.
- 3) In severe cases, the raised blisters can coalesce as on these Cattleya leaves. Though they are unsightly, the blisters do not spread or otherwise damage the plants.
- 4) This Phalaenopsis leaf recently developed edema, showing translucent blisters with green tissue underneath. (The blue spotting is the residual copper fungicide spray.)
- 5) The raised blisters are clearly displayed on this Phalaenopsis leaf. Some of them are translucent, and some have taken on a corky appearance.

These corky blisters on the leaves of orchids is edema, also known as oedema; swelling caused by excess fluids. In orchids, this swelling is caused by improper watering, when the roots absorb more water than can be transpired by the leaves. Typically this happens during the cooler months in late winter and early spring, especially during extended periods of cool, cloudy weather. The excess water absorbed by the plant causes a swelling of plant cells that produces a blister on the leaf.

## Orchid Tip of the Month by Scot Mitamura

Rain, rain go away, come again some other day. Steady rain, like what we have been receiving, can be catastrophic for an orchid collection. If you can't keep your orchids dry, increase the air circulation around them. Spraying of fungicides will help, even if you need to spray them in the rain!

Cut any blacken leaves and infected plant tissue and remove it from your growing area. Don't be afraid to throw away plants that look infected, they could cause you to loose everything. It would be shocking to admit how many I have killed already. These are the times I wish I hung or mounted my orchids.

I'm making sure to attend our Christmas banquet so I can buy lots of raffle tickets. I need to make up for my loses! If you are like me, make sure you don't miss it.

Scot

## WOS CHRISTMAS PARTY

WHEN: Saturday, December 12, 2015

WHERE: Bay View Golf Park

TIME: 5:00 P.M.—10:00 P.M.

R.S.V.P. by November 30, 2015

\$30.00 per Adult— Children 5-10 years of age \$15.00 —  
Children 2-4 years old FREE!

Please bring a \$5.00 grab bag to the party for  
each member & guest.

*Mele  
Kalikimaka*



*Hau'oli  
Makahiki Hou*

## What is Christmas?

By Agnes M. Pharo

It is tenderness for the past, courage for the present, hope for the future. It is a fervent wish that every cup may overflow with blessings rich and eternal, and that every path may lead to peace.

### WOS Officers (2015-2017)

**President** Sheron Harwood **Vice-President** Karen Kim **Recording Secretary** Dawn Bonak

**Treasurer** Craig Nakahara **Corresponding Secretary** Deborah Collins

**Trustees** Walter Hiraishi Toni Walker Adam Kono Scot Mitamura Larry Kamiya Wendy Saito

Susan Lim Edward Catrett Liz Ajifu

**Director** Dot Sakamoto **Membership** Grace Nishigaya **Hospitality/Refreshments** Fran Craft

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The WOS meets on the first Wednesday of every month at the King Intermediate School Cafeteria.

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**REMINDER !!!**  
No General Meeting in  
December. WOS Christmas  
party is Dec. 12th at Bay View  
Golf Park.

