

## CLUB NEWS



Linda Wilhelm

### March 2 Monthly SAOS Meeting

*Club Business.* The meeting was called to order by President Jack Higgins with 80 people present including 4 guests and 8 new members: Marcia Farrell; Janis Flowers; Donna Person; Suzanne & Ted Mikalsen; and Cammy & Jack Koeber. We also have

one new member unable to be with us, but joined by mail: Lydia Dunaway. This brings our membership total well over 100!

Jack thanked Jeanette Smith for her refreshments and asked that members contribute a dollar when they go to the food table to help defray costs! Gail Marshall asked for March Birthdays. Those that have their birthdays in the meeting month are eligible to receive a raffle ticket. Jack also announced that we will announce a monthly winner for the show table if folks will please place their ballots in the silver box. We know everyone looks longingly at the gorgeous orchids brought in and we'd like everyone to vote on their favorite!

Dues are due by the end of March after which we will update our membership and email distribution lists and print our new Membership Directory. The dues are \$15 per member, \$25 for family. If you haven't had a chance to pay your dues, you can mail a check to Bill Gourley at 807 Kalli Creek Lane in St. Augustine 32080.

Get your raffle tickets from Christie Peppard so you can win a well growing orchid for the price of the ticket! Wendy Thomas showed off her new library holder and said that all members are welcome to take books home, but please bring them back the following month.

Terry Bottom is taking pictures for Who's Who for the newsletter and website and we'd like all members to have their pictures taken so Mark Heilman can do the write-up. It's our way of getting to know all our members.

If you'd like one of the brass name plates you've seen at meetings, please see Dick Roth at the Welcome Table. They are \$8 and have a double magnet that is just great!

We are asking for members who may be interested in riding in the Easter Parade as we did last year. Jack sent a list around for sign up. Paul Jones is in charge of this and will answer any questions you have. Hopefully we can get together with the Ancient City Auto Club for our ride.

The bylaws committee has made a few changes in the bylaws that have been published in the newsletter and on the website for everyone to read and we will vote on the changes at the April meeting.



Linda helps Steve & Lola with their plant selections

*SAOS Events.* Hagan Ace on Route 1 will have SAOS and the Master Gardeners doing an orchid clinic on Saturday, March 6 from 9 til noon. If you have an orchid that needs repotting or you have some question about, bring it by for a consult or just come by to talk about orchids. We'll have potting mixes and pot clips for sale as we do at all our events. The mixes are \$5 and the pot clips are 6 for \$5.

The Keiki club will meet Sunday, March 14 at 1 pm at Sue and Terry Bottom's home for a clinic on repotting cattleyas. Sue has two trays of nodosa hybrids for everyone to practice on and after you've practiced, you can take your orchid home!

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## Upcoming Orchid Events

### March

27-28 [Orchid Society of Highlands County Show](#)  
Bert Harris Jr. Agricultural Center

### April

2-4 [Tampa Bay Orchid Society Show](#)  
Egypt Shrine Center

3 SAOS at Ace Hardware, 9 til noon  
[3050 US 1 S](#) in St. Augustine  
Repotting and Plant Clinic

6 SAOS Meeting, 7 pm  
Mark Edlund, Orchid Acres  
Dendrobiums

13 JOS Meeting, 7 pm  
Bill Thoms, A-doribil  
Orchids of the Philippines

16-18 [Greater Pensacola Area Orchid Society](#)  
Safe Schools Institute

25 Keiki Club – 1 to 3 pm  
Using the Light Meter  
Sue and Terry Bottom's home  
[6916 Cypress Lake Ct., St. Aug 32086](#)

### May

1 SAOS at Ace Hardware, 9 til noon  
[3050 US 1 S](#) in St. Augustine  
Repotting and Plant Clinic

2 Orchids by Del-Rei Open House, noon til 4  
4270 Cedar Ford Blvd, Hastings 32145  
Orchids, Music, Food & Libations

4 SAOS Meeting, 7 pm  
Courtney Hackney, Hackneau Art & Orchids  
Water Quality and Orchids

14-16 Redland International Orchid Festival  
Redland Fruit and Spice Park, Homestead

?? Keiki Club – 1 to 3 pm  
Composing Orchid Photographs  
Wolfgang Obst  
Sue and Terry Bottom's home  
[6916 Cypress Lake Ct., St. Aug 32086](#)



[www.staugorchidsociety.org](http://www.staugorchidsociety.org)

Thanks to Watson Realty  
and Jeanette Smith for the  
use of their meeting space  
at 3505 US 1 South



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## Continued from page 1

**Orchid Events.** The Jacksonville Orchid Show will be March 20-21 and although we are not doing a display, we are certainly welcome to go and enjoy the exhibits and vendors! Mike Heinz is looking for clerks to help with the judging. Anyone interested should be at the Jacksonville Garden Center at 8 AM on Saturday March 20. Also, Christie Peppard is looking for some help in the kitchen. Please get in touch with them if you're interested.

Port St. Lucie is having their show on March 13-14, and Vero Beach on April 24-25. Fred Keefer is having his Spring Open House at his nursery on Sunday, May 2 from Noon on! Betsy Bastian will cook the food, lots of liquid refreshments will be available and we'll have the quartet there to entertain us! He had such a wonderful response to the toy drive for Hastings in the fall, that now he is asking us to help refill the food pantry in Hastings by donating food. Wonderful idea!

**Program Notes.** Our speaker for the evening was Linda Wilhelm of Woodland Orchids in Charlotte, NC who spoke to us on Stanhopeas. The main difference between Stanhopeas and other orchids is the lip of the flower, which in Stanhopeas has three parts, the hypochile, the mesochile and the epichile.

The bloom stems of a Stanhopea grow down from the plant and thus it is better to grow them in wire baskets rather than slat baskets. If the plant growth hits a slat, it stops growing! They cannot be grown in either clay or plastic containers.

They like bright, indirect light such as for a shady cattleya or bright phalaenopsis. They prefer growing between 50 and 90 F, but will tolerate lower or higher temperatures if it's for a short time. They need ample water so their pseudobulbs are plump and full, so they need to be thoroughly watered, but not left soaking. They prefer 40 to 70% humidity, which is about what we have here. High humidity, cool temperatures and no air movement may cause a bacterial disease that can be recognized by its yellow halo around brown spots. Stanhopeas are not susceptible to many diseases or pests, but if you happen to get scale Linda suggests spraying with Formula 409 and then immediately after spraying, wash the plant thoroughly with water. She suggested using ½ tsp. of fertilizer (13-2-13) in a gallon of water for feeding and she feeds once a month until the plants are actively growing and then every week to 10 days.

Repot after blooming, although since the Stanhopea tends to bloom often, that may be a bit harder to do than with other orchids. She uses a mix of 2 parts medium sized bark, 1 part small bark, 1 part sponge rock (perlite), ½

part fine charcoal, and 1 part small lava rock to grow the Stanhopeas. The basket should be lined with a thin layer of coconut fiber, not the full, thick liner they sometimes come with. Tear it up and make it thin. On top of that she puts the mix, plants the orchid and then tops it with a thin layer of Sphagnum moss.

Linda told us you could mount the Stanhopeas on a tree fern piece or on cork bark, but said she preferred the tree fern over the cork because it retains more water.

She also told us that you could tell when the plant would be ready to open because it holds its stems out at a 45 degree angle just before opening.

There are six species of hybrids that were shown and though there are about 100 hybrids registered with the AOS, they are somewhat hard to find. Linda and her husband Rolf have registered one called Stan. Bird of Prey. They named it Bird of Prey because Linda thought it looked like a Klingon Bird of Prey from Star Trek! Other genera in the tribe include Embreea which was 4 horns, and is quite large, Acineta, Polycignis, Gongora, Paphinia and Sievekingia. It was a very informative lecture and slide show and much appreciated by all the members.

Following the program we had our regular Intermission and then Dick Roth announced that we had a four way tie for the best of the Show Table, each with two votes: Courtney Hackney's Sarcoglottis sceptrodes, Blc. Mem. Grant Eichler 'Lenette' and Paph. Saint Swithin and Dick Roth's Den. Adastra. It would be great if everyone would vote for their favorite orchid on the show table. Fred and Christie did the raffle and auction and finished up another fun meeting.



**Coquina Crossing Group "Cashes In" on the Raffle**



## Orchids as House Plants

by Rebecca Northen

Grow cattleyas and many other kinds of orchids in a window or under artificial light.



## April 6 Monthly SAOS Meeting

Mark Edlund of Orchid Acres in Lake Worth, Florida will speak about dendrobiums at the April 6 meeting of the St. Augustine Orchid Society. There will be plants available for purchase on the raffle, auction and plant sales tables.



## February 21 Keiki Club for Orchid Beginners

Learn to Make an Orchid Corsage

Harriet and Mike Wright taught us how to make corsages, with orchids, camellias and other flowers, at the Keiki Club hosted by Maria and Richard Yessian. Harriet had all the paraphernalia, the tulle, ribbons, wire, florist's tape, ivy leaves and showed us step by step how to make the corsage (I guess 25 years in the florist business helps, she does it effortlessly!). We stumbled a bit on the ribbon tying part, but everyone went home with a beautiful corsage... mostly camellias thanks to Maria!



*Harriet & Mike Wright lead corsage workshop*

## SAOS Website – SAOS Members

The website at [www.staugorchidsociety.org](http://www.staugorchidsociety.org) is full of surprises. We are trying to develop a membership directory that gives a photograph and short biographical sketch for each of our members. Mark Heilman has taken over the Who's Who column that Gail Marshall started 2 years ago and he writes up several members each month to be featured in the Newsletter and on the website. Check out the [SAOS members](#) pages to learn more about your fellow orchid addicts. See Terry at the meetings to get your photo taken so you can be next in line to be published!



St. Augustine Orchid Society  
[www.staugorchidsociety.org](http://www.staugorchidsociety.org)  
Membership Directory  
MAY 2009





*Paph. Frank Smith by Terry Bottom  
Second Place in Photography  
2010 Miami International Orchid Show*



*C. Louise Beal by Wolfgang Obst*



*Fantastic Orchid by Terry Bottom  
Third Place in Photography  
2010 Miami International Orchid Show*

## **Medieval Orchid Slayer by Surfer Dan**

**The visionary turns the page,  
Disciples on a greenhouse stage,  
Through darkness comes the dreamers rage,  
To shine upon botanic cage.**

**Children of a rainbow fairy,  
Pastel born in triple berry  
Lemon yellow touched by cherry,  
Perfection never secondary.**

**The wizard dreams in crimson light,  
Of shining stars without the night,  
Battles lost without a fight,  
A glow beyond the brightest bright.**

**The storytellers lock now broken,  
As secrets of the orchid spoken,  
Cast into a flower token,  
A mystery of life awoken.**





## Growing Tips for March

Dr. Courtney Hackney,  
[hackneau@comcast.net](mailto:hackneau@comcast.net)  
Dept. Biology,  
Univ. North Florida

It may not feel like it yet, but spring is just around the corner and it is time to think about repotting. For many new to the hobby of orchid growing, the thought of repotting can be terrifying. For those of us that have been growing for awhile, it is a lot of work, made much easier if all the supplies needed are ready when the orchids are.



Many new growers are anxious to repot so they can divide their orchids. The real question should be, "Does this plant need to be divided?" If the medium is degraded the orchid should be divided. Orchids that have 3 or more bulbs out of the pot are likely candidates too. However, if grown in some type of inorganic medium, e.g., aliflor, one can simply cut the 3 bulbs that are out of the pot off and leave the remainder in the pot.

Determining if the medium is degraded or not can be tricky, even for experts. This was discussed in January's column. If growing in some type of bark, shove a finger into the medium. If it is easy to push through the medium or if the medium feels mushy, then it is time to repot. If some of the bark feels hard, but there are mushy spots jet some water through the pot or hold the pot upside down and then jet water into the pot. If the orchid falls out it is ready to repot. If not, you can get another year in this pot by adding a handful of new bark as a top dressing.

Paphs and phals usually need to be repotted each year unless grown in large bark or rock. Typically, most phals are purchased in a soilless mixture or sphagnum, both of which seldom last more than a year. Paphs are especially prone

to root death unless repotted frequently or top dressed with dolomite lime.

Treat intergeneric oncidiums and dendrobiums as you would cattleyas with respect to both timing and frequency of repotting. Dendrobiums prefer to be in pots into which they just barely fit, making large plants prone to tipping over. Just place the small pot into which your newly repotted dendrobium was just potted, into a larger clay pots to prevent tipping. Never over-pot a dendrobium, no matter how large the plant.



Early spring is usually the best time to divide because most orchids are going into a growth mode and will be able to replace roots damaged during repotting. Most orchid hybrids and species have or are about to initiate new growths, so care needs to be exercised so that these fragile green nubs are not damaged.



There are some exceptions to this rule, notably with species. Some bifoliate (two leaves per bulb) cattleyas should only be repotted when getting new roots even with the risk of damaging the new root tips. Repotting before or after this time will severely set the plant back or even result in its death.

Repotting assumes that you have everything you need, which should be done now if you

have not already done so. Do not wait until the last minute to purchase what you need since supplies can often be hard to find once all of the growers in the U.S. begin repotting. Always overestimate what you will need. If stored properly, unused supplies will last for years.

Be sure to keep track of each plant's name. That is critical, not just for exhibiting, but also so that you can check the growing requirements if needed.



## Orchid Questions & Answers

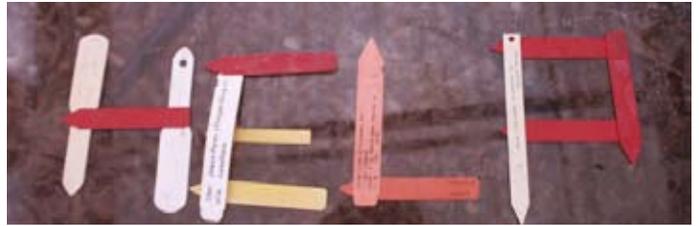


Sue Bottom,  
[sbottom15@bellsouth.net](mailto:sbottom15@bellsouth.net)

Q. Today a Vanda keiki turned black where the keiki attaches to the lower part of the plant. What is this? The rest of the plant and the four other keikis are green and

happy.

A. That is black rot, very deadly and fast killing. Get a sterile tool and cut away whatever is left on the plant to the base of the keiki and then pour some hydrogen peroxide on the wound. You'll never know whether it was caused because it had water accumulating in the new growth or it has just been this funky fall and winter. Banrot and Subdue are more powerful chemicals to combat rot although they are also more toxic with more side effects.



bloomers). Phals are monopodial and grow upward rather than horizontally along a rhizome the way cattleyas do. Every year they'll add one or two or maybe three leaves on the top of the plant and lose one or two leaves on the bottom of the plant. The bottom of the plant (the stem and roots) will gradually die but new growth continually forms at the top of the plant. So when your phal is bloomed out, you'll cut away all the dead stem and root material at the base of the plant until you reach vibrant tissue. You'll repot your orchid while it still has enough of the growing season to reestablish and gather strength for next year's bloom. We'll have a Keiki Club on repotting phals later in the year.



**Phal Roots Going Wild**

Q. I bet a bunch of us have these 4+ year old phals that have roots growing up instead of downward. Totally gorgeous, healthy roots, but the plant looks like a freak. These are not keikis and the plant is not rootbound, just roots growing against gravity. How do you repot these monsters? It can't be buried that high up, won't the plant suffocate? Should the wild upward roots be removed if the plant has a healthy rootball or just enjoy it as is?

A. Do not worry if your phal has aerial roots, phals just seem to have fun with their roots growing every which way. Enjoy your plant until it has bloomed out. By the end of June, it'll be time to repot all your phals (except those summer



## Stake the Emerging Flower Spikes

Seasonal Cymbidium Advice  
Harry McElroy

You should be seeing flower spikes develop on your cymbidiums over the next two months. You need to start training the spikes for best display when they first appear. This is not easy as the spikes are very tender right after they start to grow and are easily broken if moved. Pendulous cymbidiums should be allowed to grow naturally and downward without any type of training.

Arching or upright spikes display better if trained upward at first growth. Trying to move or stake early spikes will cause the spike to break off. Some growers place a name tag in front of the developing spike to guide it upward as it grows.

A friend of mine in Cape Town in South Africa sent pictures of the device he uses to train cymbidium spikes as they grow. His brother who lives in Australia also uses this system. I make my spike trainers from 1" PVC pipe 12" long.

This system guides the spikes into position as they grow and protects the tender young spikes from damage.



## Your Orchids in March

Based on info from Robert Scully, courtesy of the AOS

General Growing Tips. Signs of spring abound with an abundance of emerging flower spikes and buds. The flush of spring growth will follow soon so plan your repotting program which should begin in earnest this month. Watch for signs of mites, particularly on thin leaved orchids, and treat any problems promptly. Cattleyas. Several species flowering now are *C. amethystoglossa*, *C. aurantiaca*, *C. skinneri* or the natural hybrid of the last two *C. guatemalensis*. Soon sheaths will emerge on *C. mossiae* hybrids. Monitor their development so that moisture does not accumulate in the sheath causing bud blast.

### Dendrobium s.

Fragrance is plentiful in the air this month. *Den. anosmum* dominates with its sweetness. *Den. nobile* hybrids cause excitement with their huge, pansy-like blooms. Do not neglect watering because dryness can cause bud drop on all dendrobium species and hybrids.



Oncidiums. *Onc. papilio*, the butterfly orchid, may be putting out the first in a series of many buds that will bloom through spring and early summer. Do not cut the inflorescence because it will continue to produce flowers year after year. It should be grown under bright Phalaenopsis conditions.

Phalaenopsis. The hybrid moth orchids seem to last in perfection for months. Certain species are starting to bloom like the pink *Phal.*

*schilleriana* and spotted *Phal. stuartiana*. If grown in New Zealand sphagnum moss, make sure the moss does not deteriorate before the flowering season because a healthy root system is important to sustain the many flowers.



## Orchid Profile - [Dendrophylax lindenii](#)

by Susan Taylor, BellaOnline.com



*Ghost Orchid, photo by Mike Fournier*

[Dendrophylax lindenii](#) better known as the Ghost Orchid is one of the most famous of the orchids that grow in the United States. They are found in Florida, Cuba, Haiti, and possibly in other Carribean Islands. In Florida, they are found only in the swamps of Big Cypress, Fakahatchee and Corkscrew in the southern part of the state. The botanical name of the plant has changed several times recently, so it can also be found as Polyrhizalindee and Polyradicion linden in many discussions. Susan Orleans' book, *The Orchid Thief*, features this orchid and the film, *Adaptation*, based on the book was quite popular.

The Ghost Orchid is found in the Florida Everglades and it is estimated that there are approximately 1,200 of them growing there. They are a leafless orchid which grows a large root mass that has the ability to photosynthesize, providing the energy to grow. The flowers, which resemble a large white frog are up to 2 inches or 5 centimeters, across and 4 inches, or 10 centimeters long. They are held well out from the plant on a long inflorescence and have a fragrance at night to attract the Giant Sphinx Moths which pollinate them. (To see a video of this, visit [Ghost Orchid Info](#).) This is a great site with lots of information.

In 2007 an orchid was discovered with 10 blooms near

a boardwalk at Corkscrew Swamp and promptly named "Super Ghost" for the large number of blooms which was a record for observed plants. The plant is estimated to be approximately 35 years old and is growing at 45-50 feet, or 13.5 to 15.2 meters, on an old bald cypress tree. For the last two years it has bloomed three times starting in July through October. This year the first bloom was seen July 7. This plant has generated a great deal of interest since it can be seen with viewing scopes or binoculars and has bloomed reliably. Visitors from around the world have come to see the spectacular sight.

Please be aware that these orchids are on the endangered species list and it is illegal to remove them from the wild. Seedling plants grown from seed can be purchased from [Oak Hill Gardens](#) under the name Polyrhiza lindee. They are known as very difficult plants to grow in captivity, but it has been done. There is an excellent article in the August issue of *Orchids* magazine by a grower who has done this successfully.



*Ghost Orchid, photo by Miami Hearld*



# WHO'S WHO

## JoRetta Anderson



One of the 'Coquina Crossing Girls', Jo and her husband Wendell live in Elkton, having moved there 3½ years ago after living in Orange Park. Wendell is retired Navy & US Civil Service, while Jo managed the cafeterias at Grove Park Elementary School and then Orange Park Elementary School.

Orchid lovers get hooked in so many different ways. Some purchase their first orchid; some are given an orchid as a gift. Jo began her growing with orchids when her son divested himself of his collection and gave them all to her. She grows her orchids on the lanai, on plant stands (at least when the weather cooperates!). Of her 15 or so orchids, she loves the Cattleyas best.

New to our club, Jo joined the SAOS at the May 2009 potting clinic at Ace Hardware (along with Lorraine Swanson). She especially likes the speakers & the plants-for-sale tables at each meeting. Hmmmm – seems to me that her collection is soon going to expand! Orchids are not her only hobby. She is a cross stitcher and a quilter to boot.

## Rita Forte

A true newcomer to orchids, Rita was given her first orchid in May by a friend. She is another of the 'Coquina Crossing Girls'. Originally from Lincoln, Rhode Island, where she was a credit manager, Rita and her husband moved to Elkton 14 years ago. They have 2 children, one in North Carolina & one still in Rhode Island. Neither, she says, are orchid growers; they have their hands full raising children & pursuing careers.



She began her collection with a gift of an orchid from one of her girlfriends. Now Rita's collection of orchids number about 25, which she grows in the garden tub in the Master Bath in the winter and out on the lanai on 'Orchid Trees' when the weather is more mild. Her favorite orchid of all is a phalaenopsis which currently has 4 bloom spikes and buds ready to burst. We want to see pictures Rita!

A true gardener, Rita grew African Violets as well as Christmas Cacti while in RI, but admits that the Florida varieties of 'bugs & snakes' have driven her gardening efforts strictly to indoors! She has tried growing African Violets here, but with minimal success. All the more reason to grow more orchids.

## Lorraine Swanson



The third of the 'Coquina Crossing Girls', Lorraine hails from North Dakota where she and her husband farmed for many years. Their farm was located near the International Peace Garden, a 2,300 acre botanical garden that straddles the US/Canadian border. After her eldest daughter moved to Orlando, she began visiting, and instantly noticing the climate difference they opted to sell the house in ND and live during school months in Orlando, and at the cabin in ND when school was out; while her husband farmed in ND in the summer and wintered with her and the children in Orlando.

It was while Lorraine lived in Orlando that she was introduced to orchids. She bought her first, a Cattleya, at the Winter Park Orchid Show; liked it so much that she went back the next year and bought another! Soon her collection grew to nearly 30 orchids, mostly Cattleyas that she grew along the back fence behind her Orlando house. After her husband passed, Lorraine moved to Coquina Crossing, and before the move gave her entire orchid collection to her daughter. Ah, but fear not, gentle reader - that is definitely NOT the end of the tale.

After suffering orchid withdrawal, she, in her own words, became an 'Indian Giver' and retrieved 3 of her plants back. And as we all know 3 are not nearly enough, so her collection has continued to expand. She grows her plants on the sun porch and suspended under tree limbs in the back yard in the summer and in the garage in the cooler months.

Lorraine is a woman of many talents, crafts, sewing – she made all her daughters clothes for most of her career as an executive at Walt Disney. She is also a rose aficionado, makes quilted jackets and does a form of Scandinavian embroidering called Hardanger. What a full and active life this 82 year young woman is having!





*Orchid Painting; By Alfred Ng*



# SHOW TABLE



**Grower Hackney / Ganucheau**  
**Paph. Saint Swithin**



**Grower Dick Roth**  
**Den. Adastras 'Berkley' AM/AOS**



**Grower Sue Bottom**  
**Mo. Leopard Drops**



**Grower Mike & Kaycee Heinz**  
**Den. Roy Tokunaga**



**Grower Sue Bottom**  
**Sci. Memoria Doug Lace 'Rosminah'**



**Grower Sue Bottom**  
**Schom. splendida**



**Grower Hackney / Ganucheau**  
**Den. Golden Aya**



# SHOW TABLE



**Grower Mike & Kaycee Heinz**  
*Cleis. arietinum*



**Grower Hackney / Ganuchau**  
*Bc. Memorial Grant Eisler 'Lenette'*



**Grower Sue Bottom**  
*Clowesia Jumbo Circle*



**Grower Joann Demurat**  
*Hybrid Cattleya*



**Grower Dick Roth**  
*Doritanopsis/Phalanopsis Unkown*



**Grower Harry & Celia McElroy**  
*Cym. Pearly Pepper*

