



Volume 32
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CONTENTS

Page 1

President's message

Page 2

Board members
Speaker schedule

Page 3

Membership

Page 4-7

Speaker segment

Page 8 - 9

Show Table Photos

Page 10

Show Table List

Page 11

Past Speaker Segment –
Delia Dunn

Page 12

Editor information

Sunshine Greetings

Page 13

Helpful Resources

Page 14

Thanks to those who
have contributed

Page 15

AOS webinars

Page 16

Orchid Auction

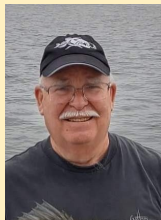
THE KEIKI



Next meeting



June 15th, 2024 Jim-N-I Orchids. Nursery owners, Jim and Melana Davison, will speak about growing Brassavola orchids and will have a variety of plants for sale. Both are accredited AOS judges and have won numerous awards for their own collections and both are current and past presidents of various orchid societies in southern FL. They have an extensive and diverse orchid collection that seems to be continuously growing. Not only are they involved in caring for their orchids, they are actively involved in several South Florida orchid societies. Jim's appreciation for orchids stems from his scientific background. Until his recent retirement, he worked as a Nuclear Chemistry Manager at the Turkey Point Nuclear Power Plant. Now that Jim is retired, they have opened their own retail nursery, Jim-N-I Orchids. Jim loves to teach & talk about orchids & is good at it. Come to learn all about Brassavola orchids & how to grow this group of orchids that thrive in our area.



President's Message

Hi Everyone!

It was great to see so many of you at our May re-potting workshop. I hope everyone learned something new, and that any of you who were tentative about re-potting your orchids are feeling a little less worried about doing it. Your plants will thank you!

Summer has arrived in earnest, and most of your re-potting should be done by now or at least very soon. That will give your newly potted orchids time to establish themselves and grow new healthy roots before next winter. Also, if you divide a plant, please don't forget to save a division for our annual auction. Don't forget that in this hot weather your mounted plants and things like Vandas may need more than one watering per day. Keep a sharp eye out for insects like scale, and mites, and fungal infections especially black rot. The St. Augustine Orchid Society's website has a lot of good information on treatment for these pests.

Our auction will be held August 10th, and we'll be auctioning divisions of members' plants as well as many plants received from local growers. It's a great way to get plants that you could not get anywhere else, since many members have plants that are no longer available in the trade. I know that I have quite a few divisions of my own plants that are slated for the auction.

In June, we'll have Jim and Melana Davidson, from Jim-N-I Orchids in Miami. They grow their own orchids from seed and from very small size, so you know their plants are well suited to our Florida weather. They'll be bringing plants for sale, so don't miss the opportunity to get some great plants.

Wishing you great success and lots of blooms,

Matt

EXECUTIVE BOARD

OFFICERS

<u>President</u>	Matt Riesz
<u>Past President</u>	Steve Mattana
<u>1st Vice President</u>	Bob East
<u>2nd Vice President</u>	Susan Kimmel
<u>Treasurer</u>	Herbert May
<u>Executive Secretary</u>	Cheryl Crilly
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<u>Trustees</u>	Jeff Rundell
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EXECUTIVE BOARD

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<u>E-mail Coordinator</u>	Matt Riesz
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<u>Membership</u>	Carol Siegley
<u>Publicity</u>	Gertie Messenger
<u>Refreshment Table</u>	Annie Aierstock
<u>Refreshment Reminders</u>	Annie Aierstock
<u>Show Table Report</u>	Matt Riesz
<u>Sunshine Greetings</u>	Gertie Messenger
<u>Speaker Segment Writer</u>	Denise Provencher
<u>Trips</u>	Volunteers please
<u>Webmaster</u>	Bob East
	(Website set up by Ken Dunn)
<u>AOS Representative</u>	Matt Riesz

NCOS speaker schedule through December 2024

Updated as of 06/01/2024

July 20th, 2024. Nick, from Rusty Exotics will talk about growing Habenarias in Florida

August 10th, 2024. Annual NCOS orchid auction. **Note this is a change in date from previous date listed.**

September 7th, 2024. Saturday **Note this is a change from our normal meeting schedule.** Fred Clarke, owner of Sunset Valley Orchids in California will teach us what makes Catasetums unique, how to grow and bloom these orchids successfully. **PREORDERS:** Members are invited to preorder from the website at a 10% discount. <https://www.sunsetvalleyorchids.com/>

October 19th, 2024. Saturday— Annual NCOS picnic

November 16th, 2024. “Dendrobium anosmum and its Relatives” talk will be presented by Jim Roberts, of Florida Sun-coast Orchids. Jim has been growing orchids over 30 years in climates ranging from cold Minnesota to hot SW Florida growing conditions. He has traveled extensively in search of orchid treasures in Hawaii, South America, & Europe, seeking the plants that will grow and bloom best for his clients. He will have orchids for sale.

December 14th, 2024. Annual Holiday Party

Membership Notes

by Carol Siegley

Our total membership is 141.



Blue, the rarest of the orchid colors, and the most difficult to attain, is therefore said to embody rarity. As this color is so difficult to find, you may often see blue orchids which contain dye to maintain their striking color. Artificial dyes have been used for decades to create different color roses and tulips, but the first artificially blue orchid was introduced only in

2011. That's when a Florida-based orchid grower called Silver Vase debuted the blue Mystique orchid, a "naturally-infused inked orchid." The Mystique orchid is a Phalaenopsis orchid, a popular type that's sometimes called a beginner orchid because it's relatively easy to care for. Since its debut, other growers have gotten into the game. Essentially, they take the common white flowering orchid and inject a dye into the flower's spike after it blooms to give it a fake (but beautiful) blue tint. If the dye is injected before the flower fully opens, the blue won't be as intense.

There have been attempts to genetically modify an orchid's color while its growing, but none have yet been commercially successful on a wide scale. Any blue orchids you're able to find at your local grocery or flower shop are dyed and will rebloom with white flowers, not blue ones.

May's meeting was all about repotting, dividing, and mounting orchids. Members had the opportunity to bring in plants and with the guidance of our very knowledgeable Club experts, get them repotted or mounted up and ready to go. The experience provided an excellent opportunity to learn new skills.



Photos: Bryon Provencher

Items you will need to have on hand for repotting, dividing, or mounting.

- Selected media appropriate for the plants you are working with. Orchid bark, such as Orchidata (comes in several sizes), clay pellets, sponge rock, sphagnum moss, or charcoal are some of the potting media ingredients.
- planks, such as cedar/tree fern, or cork, and wire to attach plants for mounting.
- pots or suitable container for up-potting, about 1" diameter larger than the old one.
- pair of good sharp shears for clipping and cutting.
- labels and waterproof marker - don't forget these! Have enough for all your divisions.
- rooting hormone.
- spray bottle of fungicide to treat all cuts/wounds. *Physan*, one tsp to a gallon of water is best, or ground cinnamon to apply to the cuts.
- potting clips to stabilize newly potted plants tight in their pots.



Photo: Bryon Provencher

When to repot an orchid.

Don't be afraid to repot an orchid!

If the plant is crawling out of its pot, or is extremely root bound, or if the plant appears stressed, it is time to repot. Spring is a great time to do this, before much tender new growth appears, or before/after blooming. Anytime is ok, if the plant is looking poorly.

Unfortunately, orchids take a long time to show damage, more than some other types of plants, so it is important not to wait unnecessarily.

Take the plant out of the pot, and examine the roots. Planting media breaks down over time, and can cause root rot, making roots mushy and wet. This prevents the nutrients from reaching the plant. Don't be afraid to trim away all the old roots if necessary. As shocking as it seems, it is ok to do this, the plant will grow new roots.

Really, don't be afraid to trim roots. It seems drastic, but they will grow back. Roots may have to be trimmed in the case of adherence to containers that they must be removed from, for example.



If the roots are tightly adhered to the old pot, soaking ahead of the repotting may help to make it easier to remove the plant.

Soak your media overnight.

The best sphagnum moss is the long-fiber type. It will hold up better.

Don't forget to sterilize your clippers between cuts. Viruses are spread so easily from plant to plant via contaminated tools. A blow-torch works best.

Repotting or mounting often gives an opportunity to divide your overgrown orchids, and give you more plants, and that's a good thing!

Photos: Bryon Provencher

Garden Trails Orchid Supplies had a plethora of potting and mounting supplies at superb prices for all your orchid needs available for purchase at the meeting.



Photos: Bryon Provencher

Pictures from May's Show Table



C. Landate 'Charm'



Den. Green Lantern



Den. Wallisii



Encyclia Tampensis



L. Purpurata



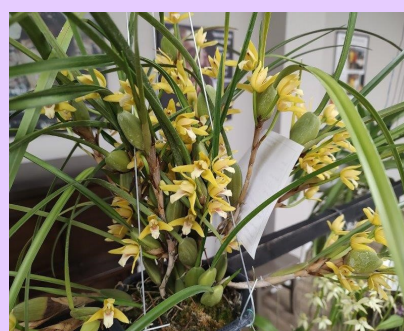
Max. Tenuifolia - houtteana



Max. Tenuifolia speckled



Max. Tenuifolia



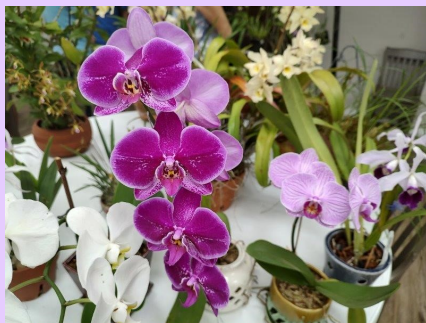
Max. Tenuifolia 'Yamada'

Photos: Matt Riesz

Pictures from May's Show Table



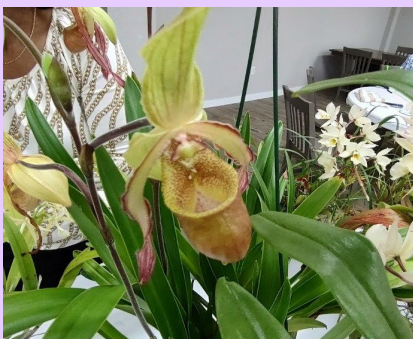
Phal. Hybrid - purple veins



Phal. Hybrid - purple



Phal. Hybrid - white



Phrag. Gerald



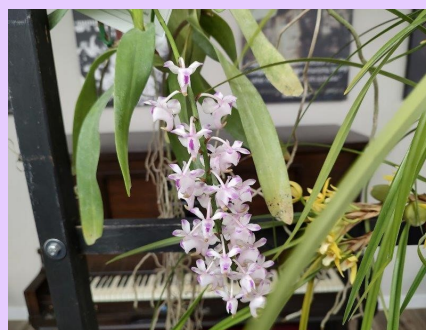
Rlc. Mayor Yamasaki



Seidenfadenia mitrata



V. Prapathom Gold x Sapphire



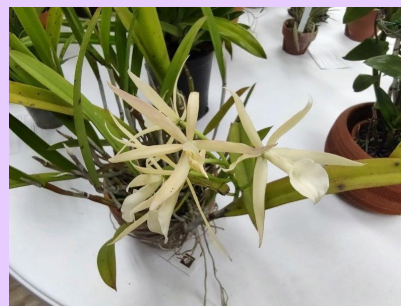
Aerides Odorata



Bc. Morning Glory



Bc. Long Life Spot 'Queen Anne' x C Orchidom Brabant 'Deep'



Brassavola Bill Worsley

Photos: Matt Riesz

NCOS Show Table 5-18-2024

Plant Name	Grower
Rlc. Taiwan Big Lip 'Fantastic'	Matt Riesz
Vanda Prapathom Gold x V. Sapphire	Randy Dugan
Aerides odorata	Randy Dugan
Cattleya Landate 'Charm' HCC/AOS	Randy Dugan
Seidenfadenia mitrata	Julie Smolka
Phal. Hybrid - white	Dan Grant
Phal. Hybrid - purple	Dan Grant
Laelia purpurata fma. vinicolor	Dan Grant
Jackfowlieara Appleblossom	Matt Riesz
Maxillaria houtteana	Julie Smolka
Maxillaria tenuifolia	Julie Smolka
Maxillaria tenuifolia	Matt Riesz
Rlc. Mayor Yamasaki	Matt Riesz
Phrag. Geralda	Ken Mort
Brassavola Bill Worsley	Julie Smolka
Den. Green Lantern	Randy Dugan
Rlc. Long Life Spot 'Queen Anne' x C. Orchidom Brabant 'Deep'	Randy Dugan
Encyclia tampensis	Randy Dugan
Bc. Morning Glory	Randy Dugan
Phal. Hybrid - purple veins	Dan Grant
Maxillaria tenuifolia 'Yamada'	Matt Riesz

PAST SPEAKER'S SEGMENT

FROM DELIA DUNN

09/18/2010

Our long time member, Dave Dobson, was our September speaker. He studied Forestry and Wildlife Conservation at Purdue University and finished at University of Maryland with a Minor in Forestry and Wildlife and a Major in Psychology which he said qualified him to go into the woods and talk to the squirrels and nuts!! His experience and knowledge has enabled him to make many changes in growing habits over that time, for example, going from clay pots with bark as a medium, to bare root mounted orchids. After all they don't have plastic or clay pots in the jungle! He has been able to draw on his forestry knowledge for many of his current beliefs in growing orchids.

Dave gave us many useful tips to help with our orchid growing, one of which was that he marks every pot or mount with a colored mark to show the side of the pot turned to the south so he knows which way to replace the pot after watering or moving it. If the plant is turned toward a different direction it confuses it and holds it back before it gets growing again.

He prefers baskets to pots as eventually the plants just explode out with blooms because their roots are free. And the plastic net baskets are the only kind he'll use because they don't rot.

He showed us a flowering **Dendrobium** growing out of a hole in a piece of wood with a little coconut husk added to it to hold a little moisture. He prefers that to sphagnum moss which holds too much water and can rot the roots. The word 'Dendrobium' is derived from **dendro**, meaning tree.

Dave explained that the first year you mount you won't get a bloom and then by the second year you should have one stem bloom and the 3rd year is more prolific and each year following they just explode more and more. You can mount on almost anything including empty baskets and he gave us examples and showed another type of Dendrobium he'd mounted. You can't over-water with a mount - he waters his every two days. When watering your potted plants you have to cut back as the temperature goes down.

He showed us a beautiful **Cattleya** that he'd put into a coconut bark container with no material whatsoever inside. He simply tied it down to secure it until the roots take hold and then sprays it once or twice a week. So simple and a beautiful result. He also likes wooden plaques and uses fishing line or thin flexible wire to attach the plant along with the coconut husk. Cork bark is favorable; he does not like regular wood as it rots eventually and when it does the plant is left with no stability. Cypress wood is rough enough that the plant will hang on and it won't rot. Tree fern bark is also good to mount with.

Phalaenopses are like Cattleyas - they like the same light and air movement. They do get crown rot if water is allowed to stand too long in the leaf at the top and that's why in nature the plant is grown upside down so water doesn't get in there. Since we don't grow them naturally on trees we should not water at all at night as it would be staying in the leaf too long, but rather early in the morning so the sun has time to dry them. He pots a phalaenopsis with coconut husk and ties it with wire - he leaves the roots outside the pot for photosynthesis. Dave says only put the roots inside the pot that were inside the pot before you repotted it. Phals seem to grow better with light medium to give them more air movement and probably could grow in plastic peanuts. Someone asked if gravel didn't have nutrients in it and he explained that gravel and different kinds of rock hold moisture but there are no nutrients other than what fertilizer is applied.

He mentioned the Aussie Gold that we'd all heard or read about a few years ago and said that it wasn't any good. A good test he said is to weigh the soil then put on low heat until all the moisture comes out and you would find that by weighing it again you would have 5 parts water to 1 part medium.

above Submitted by Delia Dunn 9/18/2010

*From a website in relation to Dave's topic: **Dendrobium** – means "tree-living" and refers to the epiphytic habit of many of the species of the group, and **bios** (life) - tree life, which is an apt description for these epiphytic plants which exist by clinging to the branches and trunks of host trees. The dendrobiums use tree surfaces for support only. The roots of the dendrobiums do not penetrate as do the roots of parasitic plants. In this situation, dendrobiums thrive on the humidity rising from the jungle floor, the frequent rains, and on the meagre nourishment obtained from old leaves and other debris collected in crevices of the host trees.*

An interesting tip from a website in relation to Dave's topic: Clear plastic pots allow roots to perform photosynthesis (absorb sunlight and use it to produce food for itself). Phalaenopsis is the one variety of orchid that conducts photosynthesis through its roots. The other varieties of orchids conduct photosynthesis through their leaves so we can plant them in green plastic pots, which are slightly less expensive than clear.

New editor submission information:

Please send all your regular monthly Keiki contributions to: deemail@tampabay.rr.com by the end of the month to be included in the next month's Keiki.

All members are welcome to send items to the editor.

Send photos of your orchids, go ahead, show them off!

Let us know of any shows or events that members would be interested in attending.

Tips, hacks, and great ideas on orchid growing are always appreciated.

Sunshine Messages



Know of a NCOS member needing a little sunshine in their life?

Contact Gertie Messenger at choclabs@att.net.

Helpful Resources for Orchid Information

[Orchid Culture - The Basics \(staugorchidsociety.org\)](https://www.staugorchidsociety.org/culture-basic-basics.htm)

<https://www.staugorchidsociety.org/culture-basic-basics.htm>

Monthly Orchid Growing Tips - Dr. Courtney Hackney

<https://www.staugorchidsociety.org/culture-monthly-tips.htm>

<https://www.motesorchids.com/fogblog>

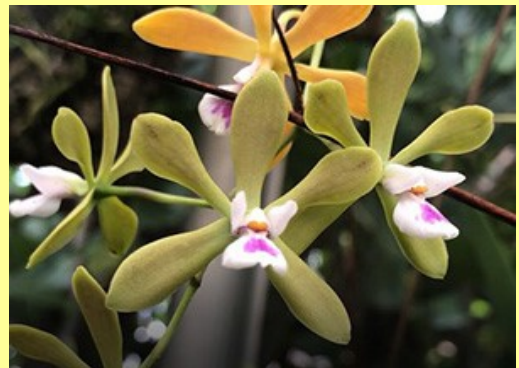
Orchid Marketplace from American Orchid Society

Deals on orchid related items from top vendors, many of them are in Florida.

<https://marketplace.aos.org>

Did you know?

Florida houses about half of all of the orchid species found in the United States and four of those are found nowhere else in the world. That's at least 106 native species, with 58 of them listed as endangered, and another 18 listed as threatened.



Florida butterfly orchid. Credit: John Finer, UF/IFAS (*Encyclia tampensis*)

Many Thanks to all the orchid growers that
Helped to make our annual Sale a success.

Accent Orchids, St. Petersburg

Florida Orchid House

Garden Trails Orchid Supplies

Jim-N-I Orchids

Orchid Den

Orchids In Bloom, Apopka

Ecuagenera USA, Apopka

Smiley Orchids, Clermont

Lady Vanda Orchids

Miranda Orchids

Webinars - Coming Attractions!

REGISTRATION IS EASY www.aos.org/webinars

Cannot make it on the scheduled date and time? No need to worry.

Register now and view on your time schedule.

Send Your Greenhouse Chat Questions and Photos to: greenhousechat@aos.org

Greenhouse Chat webinars are recorded and indexed by topic for future viewing.

When	May 09, 2024 Thursday 8:30 pm EDT	May 16, 2024 Thursday 8:30 pm EDT	June 13, 2024 Thursday 8:30 pm EDT	ICYMI In Case You Missed It
Topic	Greenhouse Chat Orchid Q & A <i>Send in your Photos and Questions by May 07</i>	Tour the 2024 World Orchid Conference and TOGA Show View exhibits and award winning orchids	Greenhouse Chat Orchid Q & A <i>Send in your Photos and Questions by June 11</i>	Recorded Webinars The latest information on a broad range of topics
Presenter	Ron McHatton Chief Education and Science Officer	Carol Klonowski Hobby Grower, AOS Judge	Ron McHatton Chief Education and Science Officer	The World's Top Orchid Experts

Use the
WEBINAR
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Webinar announcements are posted to Facebook, Instagram
and in the AOS Corner of your Affiliated Society's newsletter.



Tampa Bay Orchid Society, Inc.

Orchid Auction

Saturday, June 29, 2024

Good Shepherd Lutheran Church
501 S. Dale Mabry Hwy
Tampa, FL 33609

Plant preview
9:30 a.m.
Auction starts
10 a.m.

- Open to the Public
- Free Admission
- Free Parking



*Come for a good time
and leave with fabulous plants!*
Cash-Check-Credit Cards Accepted

