



An Affiliate of the American Orchid Society

Fort Lauderdale Orchid Society

The purpose of the Society is to stimulate interest, provide education, and enable the exchange of information among those interested in all aspects of orchid culture

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October 2020

Annual FLOS October Auction

Our annual auction will be held via Zoom Monday, October 12. **You must pre-register!** The link is on our website www.flos.org. We would love to have donations before October 7. To arrange a drop-off for your donation, please contact wickirae@aol.com.

The first item will be sold promptly at 7 pm. Log in early so you don't miss the action. A few days before the auction, we will post a link to the auction catalog. Please look at the catalog before the auction and send any questions to auction@flos.org. We won't be able to answer questions during the auction.



Mac Rivenbark of Mac's Orchids has once again volunteered as auctioneer. His knowledge and expertise are very helpful in describing the plants offered for sale.

During the auction, bids are entered using "Chat to Everyone" option on your screen. Mac will confirm the final bidder and price on each lot. Items will be sold in the order they are listed in the catalog.

Sales are final, no shipping. We will send you a list of your purchases, total amount due, and details on how to pay. You can pay before or when you pick up your plants. Pickup will be in Fort Lauderdale through the following Sunday, October 18.

Mark Your Calendar

October 12: Annual Plant Auction (online via Zoom). Don't forget to register beforehand.

November 9: Author Nancy Gerritsen, Ph.D., Mini Orchids

December 6: Holiday Party. Details to follow

January 11: AOS Judge Dr. Henry Gallis, Antelope *Dendrobiums*

President's Message

-Rich Ackerman



Hello FLOS,

Our hot, rainy, stormy, humid summer is winding down, and fresh breezes are blowing through our yards and across our

patios and balconies. It is so refreshing! I hope you all are enjoying the slightly cooler weather and that your orchids made it through the summer in good shape.

October is our auction month and we are going full steam ahead on Zoom. Please join us online and bid furiously to win orchids and support your society. Check the adjacent article for details.

Our Board of Trustees voted in September to cancel the 2021 show. Our venue is still closed with no visibility on a reopening date. But the good news is that we ARE going to hold our Holiday Party as scheduled on December 6. As conditions continue to improve, we will schedule more events and workshops for everyone to enjoy. Hope to see you soon!

"Show Table - Pandemic Edition"

There will be no orchid judging in October because of our annual auction.

Welcome New Members

Penelope Burger
Johannes Vieweg



2019



2020



Olivier Shares His Experiences

This article will discuss some of the basic facts about *Cattleyas*. There are three types of *Cattleyas*.

Photo: Small waxy flower from *C. leopoldii tipo x albescens*



Unifoliate *Cattleyas* have one single leaf on each bulb. They have typically the largest individual flowers of the genus but have few flowers. They are the easiest *Cattleya* species to grow as they are somewhat less picky about the timing of repotting. This group includes *C. dowiana*, *C. labiata*, *C. lueddemanniana*, *C. mossiae*, *C. trianae*, *C. warneri*, and *C. warszewiczii*.

Bifoliate *Cattleyas* have two (sometimes three) leaves on each bulb. The flowers are smaller and waxier, and the color palette is much broader. They usually also have a lot more blooms than unifoliate. Some are very tall plants. This is the largest group, but they are VERY particular about the timing of their repotting. Most of them should only be repotted when new roots start to emerge. Bifoliate *Cattleyas* will die quickly if you repot them at the wrong time. Among the best-known species are: *C. amethystoglossa*, *C. bicolor*, *C. guttata*, *C. harrisoniana*, *C. intermedia*, *C. loddigesii*, *C. schilleriana*, *C. tigrina* (fka. *leopoldii*), and *C. violacea*. All *Guarianthes* are bifoliate (*aurantiaca*, *bowringiana*, *deckeri*, *skinneri*).

Small unifoliates have only one leaf like the unifoliate but have smaller flowers and are more floriferous like the bifoliate.

Here are some essential things to remember when caring for your *Cattleyas*. *Cattleyas* should always be allowed to dry between waterings. They can take drought but will rot quickly if kept soggy. Some of the species need an extensive rest period. While the recommended light level is below *Vanda* light level, I have seen and experimented myself with full sun (but avoid midday levels) or very high light. Many *Cattleyas* will take that for a few hours and thrive. If you switch to full sun, you should start acclimatizing your plant in the winter when the sun is weaker. If you try higher light levels, keep an eye out for sun burn on the leaves. If you put them out in the summer sun for the first time, they will likely fry.

At a past FLOS meeting, Jim and Melana Davison spoke about the "Four Horsemen" (*C. aelandiae*, *C. walkeriana*, *C. nobilior*, and *C. shilleriana*) that should always be MOUNTED because they rot so easily and quickly.

Growing *Cattleya species* is not the easy route, because repotting times are critical for those plants. Some need a long rest while others do not need any rest at all. **If you grow *Cattleya species*, make sure you investigate specific needs ahead of time, or you may be heading for failure.**

Cattleya hybrids are a lot easier to grow. They should be repotted when they have new roots or new growth but will be more forgiving if you make a mistake. They may bloom more than once a year and offer a wide variety of shapes, sizes, and colors. Watering rules are standard across all *Cattleyas* and hybrids. Be sure they dry out between waterings.



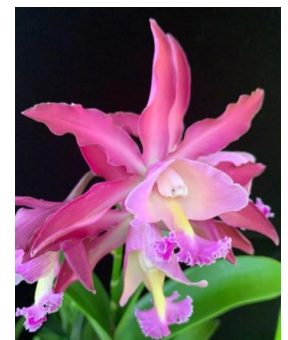
Bpl. Golden Peacock
Claire Garrett



Vanda Wirat
Karen Fleisher



Vanda Stephen Scott Young
Kate Donohue



Laeliocatanthe Mary
Elizabeth Storm
Rich Ackerman

September Ribbons

<i>Bllra.</i> Marfitch 'Howard's Dream'	Luanne Betz	Blue
<i>Alcra.</i> Hilo Ablaze 'Hilo Gold' HCC/AOS	Sara Singer	Red
<i>Trichocentrum</i> Jason Fuchs (<i>Trt. stacyi</i> x <i>Trt. jonesianum</i>)	Olivier Turina	Red
<i>Catasetum pileatum</i> 'Ivy'	Barbara Gaterman	Blue
<i>Cyc.</i> Dark Swan 'Bold Spots' x <i>Cyc.</i> Richard Brandon 'Extra Wide Petals'	Gerritt Stryker	Blue
<i>Den.</i> Midnight Velvet	Timothy Russo	Blue
<i>Bulbophyllum</i> Grace Thoms (<i>echinolabium</i> x <i>paluense</i>)	John Wrench	Blue
<i>Bulb.</i> Meen Kingdom Warriors (<i>Bulb. lasiochilum</i> black x <i>Bulb. mandibuiare</i>)	Vicki Hallock	Red
<i>Bc.</i> Little Mermaid (<i>Cattleya walkeriana</i> x <i>Brassanthe Maikai</i>)	John Wrench	Blue
<i>Rby.</i> Haiku Dawn 'Strawberries and Raspberries'	Kelvin Stansberry	Red
<i>Ctyh.</i> Siam Jade	Olivier Turina	Blue
<i>B.</i> Little Stars	Claire Garrett	Cultural
<i>Bc.</i> Green Bird	Rich Ackerman	Blue
<i>Bpl.</i> Golden Peacock	Claire Garrett	Cultural
<i>Laeliocatanthe</i> Mary Elizabeth Storm	Rich Ackerman	Blue
<i>Schomburgkia undulata</i>	Bud Romboli	Cultural
<i>V.</i> Wirat	Karen Fleisher	Cultural
<i>Papilionanda</i> Paksorn Fragrance	Karen Fleisher	Red
<i>Ascda.</i> Kalapana Delight 'Sunrise'	Kate Donohue	Blue
<i>V.</i> Kultana Gold x Kultana Scarlet, No. 88	Debbie Allen	Red
<i>Aerides lawrenceae</i> ('Robert' AM/AOS x 'Crownfox Fuchsia' AM/AOS)	Sara Singer	Cultural
<i>V. luzonica</i>	Bud Romboli	Red
<i>V.</i> Stephen Scott Young	Kate Donohue	Blue
<i>Oeceoclades maculata</i> (syn. <i>Eulophidium maculatum</i>)	Millie Pinal	Blue



American Orchid Society

Education. Conservation. Research.

AOS October Webinars:

Online video webinars are added every month. You can register for an upcoming webinar or watch recorded webinars at your convenience. Some are member only, just another reason for joining AOS.

Greenhouse Chat, Ron McHatton

Orchid Q&A

Tuesday, October 6, 8:30 pm

Paphs! Their Care and Understanding, Dave Sorokowsky

Tuesday, October 20, 8:30 pm

AOS Website Update

AOS is upgrading its system to enhance its online features! In the meantime, some online features are undergoing maintenance and may not work properly. Please be patient during this time. The AOS staff is available to help at (305) 740-2010.

September Speaker:

Dr. Doug Needham

Dr. Needham's lecture covered a topic rarely discussed — how light and darkness affect plants, when they go dormant, when they bloom, when they put out new roots. Artificial manipulation of the natural cycles explains how growers are able to get entire greenhouses to bloom out of season. Although the subject applies to all plants, he specifically talked about the effects on different orchid species.

Dr. Needham made it all easy to understand, and he engaged the 69 Zoom attendees with questions to test our knowledge.

One topic was especially interesting. Most of us know that orchids grow toward the sun and can wind up looking lopsided. After explaining the science behind the phenomenon, he told us that he regularly rotates all of his orchids to even out the growth. This subject had come up at the past few monthly meetings when Claire Garrett and Vicki Hallock mentioned that they use "spinners" on their hanging plants to help them rotate naturally with the breeze.

Thank you, Dr. Needham, for a very interesting lecture!



In 2020 we helped place almost 3,000 native orchids into Broward County landscapes. Many thanks to everyone who volunteered!

Next year will be even better as we start installing plants grown from seeds we collected ourselves in 2018. Partners include City of Weston, City of Oakland Park, Equality Garden Club, River Oaks Civic Association, Riverland Manors Civic Association, Colee Hammock Homeowners Association, and Broward County Extension Office.

MARKETPLACE

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Fort Lauderdale Orchid Society
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Regular Meetings: Second Monday of each month.
Time: 7:30 pm. Place: Christ Lutheran Church Social Hall,
1955 East Oakland Park Blvd. Fort Lauderdale, FL 33306
Directions: From I-95 take East Oakland Park Blvd., go 2.4
miles, turn left on NE 20th Ave. Or take US-1 (Federal Hwy.)
to Oakland Park Blvd. west for two blocks, turn north on NE
20th Ave. Park in the rear of the church which is on the NW
corner of Oakland Park Blvd. and NE 20th Ave.
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