



<u>A note from our President</u>

Hello members,

Another month and more grasshoppers #87. Now I truly believe someone is throwing them into my yard. I'd like to take this opportunity to acknowledge our devoted members who have been with our society for over 10+ years. One day you too can find your name on this list of the wonderful members! Please remember this is your last month to sign up for the holiday party plant. Sincerely, Teri Scott

CFOS President

WHAT'S INSIDE...

- President Corner
- Membership
- Ribbon Winners
- Future Events
- AOS Corner / Orchid Culture

Upcoming meetings @ Leu Gardens 7 pm

October's General Meeting Monday October 14th at 7:00pm Leu Gardens Our Speaker is Phillip Hamilton Bredren Orchids Topic: Novelty Phalaenopsis



<u>*Culture Group Meeting*</u> - Thursday October 3 - The Culture Group has monthly topic discussions or workshops on orchid culture and anything from repotting to seasonal care. Open plant discussions address problems and questions answered. If you're not a member yet & you'd like to join, \$10 annually per member. Pay cash at the Thursday night meeting.

<u>Membership</u>

Tenure 10+ 15+ 20+ years Thank you all for your dedication to CFOS

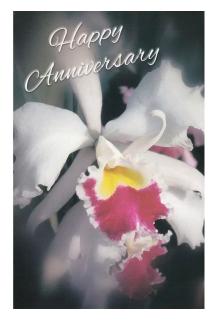
10+ Nancy Balderson Brian Behm Jeanne Brenan Alida Eldridge Edward Eldridge Lori Erlacher Pat Fusco Daniel Iskanyn Cari Johnson Roger Mabini Mickey O'Brien Larry Rosen Teri Scott

15+ Mike Cimato Alicia Lang Neil Lang Ron McHatton Tsuruko Moenckmeier Robert Molpus Kent Nauman Joselito P. Tolentino, Jr. 20 +Maren Aleman **Rodney Atkinson** Kathi Clifford Marge Fantozzi Connie Fox Irvin Fox John Hicks Nancy Hoffman Ralph Huber Georgeanne Lewis Pam Marion Arundhati Sarvotham Gretchen Schitter Frank Smith Jerry Steele Douglas Watson Colleen Wold Robert (Rong-Tsai) Wu Mary Zubrod-Pinkman

<u>Membership</u>



Debbie Beckman Penny Bullard Maria Campos Kim Dellaca-Badger Fran Dworkin Christine Hammond Dakota Hunter Julia Jensen Deborah Johnson Neil Lang Carol Lauer Vivian Luscuskie Sandra Manzi Pam Marion Lisa Millar Arnis Robeznieks Linda Scherer James Shepard Patricia Smith Maki Young



Gabriella Scherer Karan Stevens Douglas Watson

September Winners!!!



Blc. Grezaffis Blue Shawn grown by Joyce Gibault



Brassavola nadosa grown by Terry Drayer



Eyv. Hamlyn's Tallawah grown by Sam Starr



Phal. Mia Ho Summer Love grown by Maren Aleman



Rlc. Love Triangle grown by Kieth & Dina Emig



Paph & Phrags Gualaceo grown by Terry Drayer



Den. Blue Happiness grown by Sam Starr



Aeries Rubsomi Gem grown by Sam Starr



Zygo Triste grown by Teri Scott



Onc. Crimson Pride grown by Teri Scott

Upcoming Events



ORCHID EXHIBITS Local orchid societies and vendors create beautiful exhibits full of exotic and rare orchids in artistic arrangements. 90 VENDORS

Ninety national and international orchid growers and allied product vendors come together under one roof to offer an amazing assortment of exotic orchids and orchid-related products. FREE ORCHID LECTURES

Attend lectures on growing orchids, controlling pests and diseases, history and culture of orchids, and morel All free with your paid admission to the Orchid Festival.

We are looking to see if there is enough interest to charter a bus

The Tamiami bus trip price per individual would be \$62.00 if we can get 56 sign ups and \$84.00 if we can only get 40 sign ups. The entrance fee for the festival is \$15.00, but society members on the bus get free admission. We are looking at Saturday January 18th, the bus would leave a designated spot at 7am and return at 8pm. If interested please respond to Teri Scott @ teriscottfla57@aol.com

Upcoming Events







Watch for volunteer sign-up sheets during the meetings!! Volunteer Opportunities:

Krull-Smith - Fri, Sat, Sun 1st Shift 9-1pm, 2nd Shift 1-5pm 2 volunteers per shift per day

***Orchids In Bloom** - Fri, Sat, Sun 1st Shift 9-1pm, 2nd Shift 1-5pm 1 walking volunteer per shift, per day

*Bank Show - Sat 10-3pm, 1-3 volunteers

*Volunteers walk around talking to patrons with culture sheets, society detail flyers, discuss other available resources

Can also email volunteer requests to NJB.123@me.com

QUESTIONS AND ANSWERS



AERIAL ROOTS



QUESTION

What do I do with the aerial roots when I repot my phalaenopsis. When I repot my cattleyas do I bury the aerial roots in the potting medium? Should excessively long aerial roots be cut back? ANSWER

Orchid roots develop specifically for the environment in which they are produced which means if aerial roots cannot be maintained as aerial roots, then cut them back. The worst thing you can do with aerial roots is bury them in the bottom of a pot, covered with potting mix. Roots produced in open air have a different velamen structure than roots that develop in potting mix and do not adapt well to being covered. Roots that develop in sphagnum moss are structurally different from those produced in a more open bark-based mix and this is the reason why moving from one medium to another has to be done gradually to avoid loss of the entire (or nearly) root system. For phalaenopsis, if you can leave aerial roots as aerial roots, fine, do that. If you were to repot this plant, I would put mix up to the base of the lowest leaf (arrow) and leave the white aerial roots outside the mix. If you must bury them, trim them off so that they are not crammed into the bottom of the pot. You can cut phalaenopsis roots so that they are only about 4 inches (10 cm) long, put them in a pot, and they will fairly quickly branch and replace what you cut off. The same considerations are true for cattleyas as well.

BROWN SPOTS

QUESTION

What are these brown marks on this



orchid? They seem to be affecting the oldest growth. Is this sunburn? I treat my plants with a dilute banrot mixture. ANSWER

Banrot is a good broad-spectrum fungicide (the same active ingredient in Thiomyl and Clearys 3336). This may be sunburn or caused by heat stress from the combination of bright sunlight and high summer temperatures. If you look at these marks, they are all on a single plane. It has not affected any of the upper leaves or ones facing in different directions. Also, note the marked leaves are desiccated with multiple wrinkles. I suspect this is the natural tendency of the plant to move what water it has into the front portion of the plant to benefit the new growths. When that happens the older growths prematurely shut down, and the leaves will be shed. I would increase watering frequency, reduce light levels, and increase the air movement and humidity to help alleviate possible heat stress.

VIRUS?







QUESTION

What is causing this problem that is spreading to all my orchids? They have never been exposed to direct sun or cold weather. I have sprayed with different things, fungicides, and miticides, and am about to try hydrogen peroxide. Help! ANSWER

There are a couple of potential causes of damage like this and you cannot rule out a viral infection although at this point, testing for Phalaenopsis Chlorotic Spot Virus (PCSV) is not readily available and tests for the usual viruses, Cymbidium Mosaic and Odontoglossum Ringspot do

These questions were part of one or more monthly webinar Q&As and compiled by Larry Sexton for inclusion here. Each month, a Q&A webinar is held during the first two weeks of the month. To view recorded Greenhouse Chats (Q&A webinars) or register for a future one, see https://www.aos.org/orchids/webinars.aspx. Send questions to greenhousechat@aos.org — Ron McHatton, AOS Chief Education and Science Officer.

QUESTIONS AND ANSWERS

not detect it and it is a common virus among mass market phalaenopsis. The other typical cause is a phalaenopsis mite infestation. Phalaenopsis mites preferentially damage mature leaves so if newly developing leaves start undamaged and get progressively worse as they mature, it would be consistent with mites. These mites are very hard to detect because they are tiny, almost translucent, and they do not move very much unlike spider mites that spin those characteristic webs you cannot miss. You could treat them as if they are carrying a viral infection (isolated and care taken not to transmit the virus to other plants) while you treat them with a miticide such as Avid or Akari. Avid is effective against all stages of the mites in question but does not affect the eggs. Akari is also effective against eggs. Avid has a residual effect that lasts for 28 days and Akari for 21. When applying pesticides, you should add a wetting agent or, at a minimum, a drop or two of dishwashing liquid to help break the surface tension of the waxy leaves and the mites. Avid is a translaminar systemic so it is less critical to get all parts of the plant than it is for Akari. If the problem continues or continues to spread, it is most likely PCSV and incurable. Also, a note about phalaenopsis mites. Phalaenopsis mites are known to spread PCSV so controlling mite infestations is good insurance.

YELLOW PATCHES



UPCOMING MEMBER SURVEY

In October, two lucky AOS members will win a 2-year Gold extension to their membership. Be on the lookout for the 2024 AOS Member Survey in October. Tell us what we can do for you. When you fill out the survey, you will help us serve you better, and you will have a chance to win a 2-year membership.

QUESTION

On an otherwise healthy oncidium, I have two leaves with yellow patches. I have found no insects on the underside of the leaves. Is this cause for concern? ANSWER

These spots remind me of the damage you see early on from young scale insects. These tiny crawlers are so small they are easily missed and the usual sign of their presence is the formation of yellow dots or patches noticeable from the upper leaf surfaces. If that is what is causing these blotches, the scale will fairly quickly grow to sufficient size to be seen on the undersides. Without the application of pesticides, you can wash the leaves with soapy water and a damp cloth applying enough pressure to remove the crawlers.

It is also possible that this is the early stage of a leaf-spotting fungal infection so treating the plants with a broad-spectrum fungicide such as banrot, Thiomyl, Clearys 3336, or Soluble Copper (the advantage of Soluble Copper is that copper functions as a bactericide as well) could be beneficial as well.





Newly Released AOS/Master Gardener Webinars

THE AOS EDUCATION Committee is proud to present the "Orchids for Everyone" webinar series. This is a 6-class master series produced in the fall of 2023 in conjunction with the Pennsylvania Master Gardener's Program. These six classes include:

- · "Introduction to Orchids" by Barb Schmidt
- "The Most Popular Orchids and How to Identify Them" by Janeil Payne and David Vandenbroek
- "How to Repot, Divide, and Mount Orchids" by Jay Balchan and Eron Borne
- · "General Orchid Care" by Russ Vernon
- "Pests, Diseases, and Troubleshooting Problems" by Ron McHatton
- · "Pennsylvania and Mid-Atlantic Native Orchids" by Bob Sprague

The Master Gardener webinars have been uploaded to the AOS website and are now available for your viewing pleasure as one of your complimentary AOS member benefits! — Barb Schmidt, AOS Education Committee Chair (email jentomsch@hotmail.com).



You can visit The Central Florida Orchid Society on the web where you can get information about upcoming events, see who next month's speaker is, read about our society's history, find some great resource links for care of your orchids, and pay your dues. Check us out at <u>https://cflorchidsociety.org</u>



Like the "Central Florida Orchid Society group" on Facebook. We post details about all of our events, meetings and shows. There is an amazing collection of pictures of our orchids from previous events and judgings, as well as an open forum for questions and discussion.

Click on the link below and join in on the fun!! https://www.facebook.com/groups/cflorchidsociety



Leadership

Teri Scott - President Jeanne Blankenship - Vice President Jeanne Brenan - Corresponding Secretary Juan Carlos Bianchi - Recording Secretary Nancy Balderson - Treasurer Sheila Coburn - Membership Lori Erlacher - Past President Dabra Huneycutt - Newsletter Editor

Board of Directors

Samantha Starr, Althea Montgomery, Jane Poché, Denise Andreu