



POS News

The Palomar Orchid Society is a non-profit organization dedicated to promoting the understanding and cultivation of both hybrid and species orchids. We welcome members of all levels to join us for orchid fun and learning! Our mission is to promote interest in the appreciation of orchids and to provide an opportunity for their display and the exchange and dissemination of information relating to their culture.

A Monthly Publication

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Speaker's Info

Fred Clarke on "Venezuela's National Flower, Cattleya mossiae"

One of our most favorite speakers, Fred Clarke, will be speaking on *Cattleya mossiae*, the queen of Venezuelan Cattleyas at our Joint Zoom meeting in August. Fred will present a beautiful expose of *C. mossiae* in the wild with amazing pictures of thousands of flowers covering the trees. Once the most popular corsage flowers for Mother's day, *C. mossiae* is now rarely seen in collections and cut flower trade. Fred's PowerPoint presentation will feature magnificent pictures of *C. mossiae* in the wild as he discusses the habitat and the perils that await the future for

the queen of Venezuelan Cattleyas.

As many of our members know, Fred Clarke is the owner of Sunset Valley Orchids in Vista. He has been growing orchids for over 42 years and has been hybridizing for 38 of those years. With over 34 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery, Sunset Valley Orchids, located in Vista, California. He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing *Cattleya* hybrids has been his sustaining interest, he is also actively creating new *Paphiopedilum*

and Aussie *Dendrobium* hybrids plus some others to be named if they work out!

Fred's pioneering work in *Catasetum* intergeneric hybrids led to the development of several notable hybrids, most recently the grex, *Fredclarkeara After Dark*, which produced "the blackest flower ever witnessed". This grex has received over 100 awards worldwide with nine FCC's and thirty AM's from the AOS judges!

Fred is a long-time accredited judge in the Pacific South Judging Region. His plants have received hundreds of quality awards from the American Orchid Society.

Speaker cont.

In addition, Fred is a strong supporter of our local orchid societies and has generously provided plants for our opportunity tables and auctions.

Although we are not able to provide opportunity tables at this time, Fred has offered our society members a 20% discount offer to purchase plants online from his nursery, Sunset Valley Orchids (<http://www.sunsetvalleyorchids.com>). The special voucher code is

ZOOM. When you check out, type **ZOOM** into the voucher code box on the shopping cart page and click 'RECALCULATE' to apply the discount. This special discount is additive to the existing discount schedule, making for an excellent opportunity. If members want to pick up plants at the nursery, please indicate so when you order and call to make an appointment to pick up your plants (760-310-0778). The offer is

good for a week before and a week or so after the Zoom meeting.



Body text



C. mossiae v. coerulea ('SVO' x 'Good Lip')



C. mossiae v. semi alba 'H&R'

Cattleya mossiae growing on the limb of a tall Bucare tree near Guanare, Venezuela. Photo © G. Allikas.

President's Message

Hello POS Members and Friends,

We hope all our members are remaining healthy and safe. I know we are all tired of being locked down and unable to do many of the things we enjoy, such as travelling, dining out, going to the movies, socializing with friends, etc. A member recently shared an experience where her son came over to work on her computer. As it turns out, the son's mother-in-law who lives with him, was diagnosed with Covid-19. So, his immediate family was exposed, and he has in turned exposed his mother and father. Hopefully, they will get tested soon and are negative. It's very risky at home and out in the environment, so please be careful. With the continued increase in Covid cases, and reversal of openings of businesses, it appears more likely we will not meet again in person this year.

POS had its first joint Zoom meeting with the San Diego County Orchid Society (SDCOS) on Tuesday, July 7. Peter Lin gave a nice, informative presentation on Dendrobiums. POS had between 12 and 14 members who joined the meeting that had a total of nearly 50 participants. It was a good presentation, but a virtual meeting does not

replicate the energy of a live meeting, which was a sentiment expressed by at least two of our members. Until we can meet again in person, we will need to continue with virtual joint meetings so we can share speakers and the expenses.

Our next Zoom meeting will be with Fred Clarke, who will talk about "Venezuela's National Flower, *Cattleya mossiae*". Fred has always been one of our favorite speakers and we are pleased to have him speak on Tuesday, August 4th at 7:30 pm. As noted previously, our virtual meetings will be on the first Tuesday of the month rather than on the first Wednesday, our normal meeting date. Alex will send out the link Zoom link prior to the meeting.

Several members also participated in our practice zoom session the evening before the main meeting in order to make sure they were able to connect to the meeting on the next day. Fortunately, those members who had problems connecting to the practice session, were able to work out the problems and successfully connect the following evening.

With the extremely warm weather we are currently experiencing, our orchid collections will need more

frequent watering and misting. Daily misting with a sprayer is easy and beneficial for our plants. A good 1- or 2-gallon pump sprayer is essential and, if you have a large collection, a hose end nozzle, like a Dramm Fogg-It, is very effective and fast.

You can also add insecticides or other chemicals, such as neem oil or garden insect spray (Spinosad), to the water for control of pests. Care should be taken not to use neem oil when it is hot, as it will burn your leaves.

Please consult the AOS and POS websites for other culture care tips for the summer months. These sources provide a wealth of information for the beginner and a good reminder for more experienced growers.

In closing, both of us hope all of our members and friends remain healthy, upbeat and optimistic about the future. As always, Bill and Alex are available to listen to your suggestions, questions and concerns. Please call Bill at 760-931-0502 or Alex at 760-529-5814 or e-mail them at billtcwong@att.net or anadzan@mac.com.

Zoom Culture Classes Starting on Wednesday, August 5th

We are going to be starting Joint Zoom Culture Classes on the Wednesday following the Joint General Meeting, which is normally the day of our regular POS meetings. The first class will be on Wednesday, August 5th at 7:30 pm. As of this writing, we don't have the specific topic for the class but Debby Halliday will be the speaker on a topic of her choice, which should be a good one. Alex Nadzan will send out to POS members the topic once it is finalized along with the specifics for how joining the meeting.

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POS PHYSICAL MEETINGS CANCELLED FOR MONTHS OF AUGUST & SEPTEMBER

General Meeting Information

The Palomar Orchid Society regularly meets the FIRST WEDNESDAY of every month at 6:30 pm at the Conference Center at Lake San Marcos (1105 La Bonita Dr., San Marcos, CA 92078).

Traveling on State Route 78, take the Rancho Santa Fe exit and head South. The entrance to the Lake San Marcos Resort is on your left about a 1/4 mile and South of the San Marcos Blvd. intersection. Traveling on I5 South from Oceanside and North Carlsbad, take the Palomar Airport exit and turn right onto Rancho Santa Fe after about 7 miles. Traveling North on I5 from South Carlsbad and Encinitas, for example, take the La Costa Ave. exit and turn left onto Rancho Santa Fe. The entrance to the resort will be the first right after the fire station in San Marcos.

Inside the resort at the first "T" intersection, turn left on San Marino Drive. At the next 4-way STOP, turn right on La Bonita Drive. Proceed ahead for one block on La Bonita. The conference center will be on the left and there is plenty of parking in front.

Sunset Valley Orchids Zoom 20% Discount

As mentioned in the speaker information, Fred Clarke has offered society members a 20% discount offer to purchase plants online from his nursery, Sunset Valley Orchids (<http://www.sunsetvalleyorchids.com>). The special voucher code is ZOOM. When you check out, type ZOOM into the voucher code box on the shopping cart page and click 'RECALCULATE' to apply the discount. This special discount is additive to the existing discount schedule (ex. AOS member discount), making for an excellent opportunity. If members want to pick up plants at the nursery, please indicate so when you order and call (760-310-0778) to make an appointment to pick up your plants. The offer is good for a week before and a week or so after Fred's Zoom meeting.

How to Submit Your Show-N-Tell Orchid Pics for Zoom Meetings

At our July Zoom meeting, Debby Halliday presented some very nice orchid pics from submissions by SDCOS members. POS members also are invited to send in pics of their own orchids for the August and future meetings. Please send in your orchid photos to Debby Halliday at president@sdorchids.com by the weekend before the meeting. You should provide in your email the information shown on the following form that SDCOS normally uses for their Show-N-Tells and any other info you feel desirable under comments. Also indicate that you are a POS member. Should you have any questions, do not hesitate to contact Alex Nadzan at anadzan@mac.com or 858-205-6789.

PLEASE PRINT CLEARLY	
PLANT NAME	_____
PARENTAGE	_____ _____
CIRCLE ALL CORRECT DATA -	
MINIATURE	FRAGRANT
OUTSIDE GROWN	HYBRID
HOUSE GROWN	NEW CROSS
GREENHOUSE GROWN	SPECIES
SPECIES - FROM WHICH COUNTRY?	_____
COMMENTS	_____
EXHIBITOR	_____

August 'To Do' List

General

1. To avoid excessively high summer light levels and temperatures for your plants provide sufficient shade, increase air movement, and increase frequency of watering/misting to cool plants and prevent them from drying out. This is particularly important for individuals who live and grow in inland areas, although temperatures on the coast also should be high during this period.

2. Although cattleyas, dendrobiums, encyclias and vandas thrive in high light levels, phalaenopsis, paphiopedilums, miltonopsis, masdevalias and other lower light plants can easily burn. These genera also are easily stressed by high temperatures so try to move them to cooler areas of your growing structures or bring them inside. Make sure they receive adequate water, paying particular attention to mounted plants.

3. With the exception of some warmer growing cattleyas and dendrobiums, most of your orchids should be repotted by now. Watch for the emergence of new roots from pseudobulbs before repotting the warm growers. Repot when roots are small and just beginning to show in order to minimize damage to soft tissues and avoid transplant shock, giving plants a head start into the growing season.

4. Continue to set aside extra divisions or duplicate plants as donations for the POS auction or for silent auction at the meetings. It will prevent overcrowding of your benches and make someone else happy to get a piece of your prized plant.

5. Maintain good hygiene practices to minimize transmission of pests and viruses, particularly during the warm summer months when pests and diseases can proliferate very quickly and spread throughout the collection. Carefully inspect plants for scale and aphids and treat early to minimize spread.

·More details on specific genera can be found on the [AOS website](#).

Indoors and Greenhouse

6. Address high light levels by adding shade cloth or painting with shading compound to avoid burning sensitive plants.

7. Carefully monitor greenhouse temperatures as higher summer temperatures can easily cook plants. Make sure fans and automatic vents are in good working order. Mist plants to increase humidity and cool down temperatures.

8. Continue to provide good air circulation for indoor plants to discourage diseases and pests such as mealy bugs and scale. Treat early to avoid spreading to other plants. More info on pests and diseases can be found at the [AOS website](#).

9. Maintain increased watering and fertilizer to accommodate growth during this period. Avoid over fertilizing to minimize root damage and growth of soft growths. Keep to one half to one fourth the recommended amount on the package.

Outdoors

10. Continue to monitor and control snails, slugs and pests during warm weather. They can do considerable damage to plants in short order.

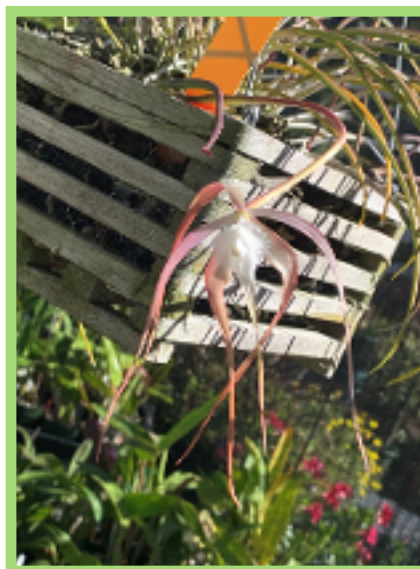
·11. Cattleyas and oncidiums should continue to bloom and/or produce new root and bulb growth as well as hardening off of growth produced in the spring. Maintain increased watering frequency and fertilizer as new growth is observed and repot as appropriate. Stake oncidiums to support flower spikes.

12. Catasetums should be full grown by now. Continue to give them warm temperatures, high light and fertilize well at each watering to take full advantage of the warm growing season. You will be rewarded by rapid growth all summer, followed by beautiful blooms in the fall and winter. More details on culture can be found on [Fred Clarke's website](#).

Alex Nadzan Photos



B. cucullata 'Pinkie'



B. cucullata 'Pinkie' Close Up



Blc. Waianae Leopard 'Ching Hua'



L. Pacavia (SBOE)



**Coelognye
tomentosa**



**Enc.(Psh.)
mariae**



Euch. (Psh.) Marina



L. tenebrosa (typo x aurea) #1 x Walton Grange



Neofinetia falcata 'GOJOFUKURIN'



Tol. Elfin Gem x Rdm. Peach Hollow

Jerry Spencer Photos



C. Bactia 'Grape Wax'



C. leopoldii sib cross



C. leopoldii x Lc. Cinnamon Stick



C. Pacavia



C. Tia Rose



C. What'll It Be



C. Landate x Lc. Little Princess



E. Coral Miss 'Nitz' HCC/AOS

Steve Redmond Photo



**Pot. Burana Angel 'SVO #1' HCC/AOS
X C. Chocolate Drop 'SVO' AM/AOS**