



# THE SHEATH

Pierre Pujol | Chaunie Langland | Orchid Fleck Virus

## November 27th Zoom Meeting

6:45 PM Start logging into the meeting (link sent to members in an email).

7:00 PM Chaunie Langland will show you how to find the name of your hybrid or the parents of your hybrid on the RHS website.

7:20 PM Announcements

7:30 PM Show & Tell

8:00 PM ish Pierre Pujol will share tidbits on general orchid culture with specifics on fertilizing

## Do you need help using Zoom?

If you haven't used Zoom yet, or you have questions about how to use some of the features, please contact Chaunie at [chaunie.langland@earthlink.net](mailto:chaunie.langland@earthlink.net). We can have a practice session.



## Latest Insights Into Orchid Culture

Pierre Pujol started growing orchids the same way many of us did--from gifts he received from friends and neighbors. Although he evolved into an orchid 'addict' in 2010, Pierre quickly applied his background in life sciences and agronomy towards understanding orchid culture from the perspective of the plant needs. His success came quickly as he won quite a few cultural and quality awards with his orchids, including some recent AOS awards for the seedlings of his own hybridizing. Pierre grows



## November Birthdays

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*Happy Birthday* to: Mimi Campbell, Chaunie Langland, Elizabeth Lasensky, Jonathan Lee, Ben Merfalen, Tom Pickford, Mike Rector, Frank Toyosaki, Jiann Sheng Toyosaki, Bill Weaver and Tiak Yun .

## Did You Know?

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When you are writing out the name of an orchid, genus names are capitalized, species names are not capitalized, hybrid names are capitalized. If you want to be truly correct, species names are italicized in print, hybrid names are not. Genus names should always be italicized in print whether the plant is a species or hybrid.

orchids in his backyard and in a greenhouse in Half Moon Bay. His orchid collection is composed of 75% cymbidiums and 25% other genera. Pierre is a member of several Bay Area orchid societies. In this interactive presentation, Pierre will share his latest insight on Orchid Culture based on scientific evidence explained in simple terms and on his own trials & errors.

## Orchid drawing

We will hold a drawing for five orchids provided by Pierre Pujol at the end of our meeting. To be eligible to win one of these orchids you must be a current POS member and you must still be in the Zoom meeting at the time of the drawing. Mike Rector will contact winners to arrange plant delivery.

## December meeting

Remember (unless you are a new member, in which case this is fresh news!) that our December meeting is always held on the third Friday of the month to keep us clear of the holidays.

We will hold a joint Zoom meeting with Gold Coast Cymbidium Society on Friday, December 18th. We expect to have The Orchid Whisperer himself, Bruce Rogers, as our speaker.

## October Orchid Drawing Winners

The following lucky members won *Cattleya purpurata* seedlings bred by our October speaker, Jody Cutajar, sent to us from Cal-Orchid:

Kathy Barrett  
Weegie Caughlan  
Annie Green  
Margery Mayer  
Olga Ostrovsky

## **Orchid Auction 2020 Stats!**

**Number of orchid entries: 50**  
**Number of item entries: 2**  
**Number of providers: 9**  
**Number of donors of auction items: 3**  
**Number of cash donors: 1**  
**Number of registered bidders: 27**  
**Number of active bidders: 20**  
**Total number of bids placed: 118**  
**Number of winning bidders: 15**  
**Number of successfully auctioned plants and items: 43**  
**Amount raised for POS: \$474**  
**Amount of fun had by participants: Priceless!**

**Thank you to Sue Rose and to Carl Jukkola who donated plants to the auction!**

**We also had Cattleya purpuratas in the auction that were sent by Cal-Orchid (Jody Cutajar seedlings) over and above what we paid for as October raffle plants.**

**Auction volunteers:** Mike Drilling (facilities), Mark Khoo (clean-up), Chaunie Langland (instigator, data entry, advertising), Mike Rector (heavy lifting, good ideas and refreshments, wait, maybe refreshments were covered under good ideas?), Sue Rose (financial, moral support and data entry), Isis Trenchard (instigator and enabler), Janusz Warszawski (financial) and Tom Waugh (data entry and software support).

Thanks to Charity Auctions Online. They made it possible to do this, they answered all of our questions promptly, while certainly not getting rich in this particular case.

We had safe plant delivery and pick-up outdoors at the SMGC.

Thank you to all of the members who participated by selling/donating and/or bidding and buying! I hope you had as much fun as I did. OK, nobody else had as much fun as I did, I was thrilled with the whole thing, but many of you did have fun too!

Chaunie

## November is POS election month!

Each year our November meeting includes our business meeting.

Proposed Slate of Officers for 2021

President - Ken Jacobsen

Vice President - Chaunie Langland

Recording Secretary - Isis Trenchard

Correspondence Secretary - Helena Wee

Treasurer - Janusz Warszawski

Director of Membership - Olga Ostrovsky

Director of Way and Means - Mark Khoo

Director at Large - Mariko Nagashima

Director at Large - Mary Bui-Pham

Director at Large - Sue Rose

Past President will be Carol Zoltowski - this is an automatic position rather than elected.

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### Dues are due soon!

Remember, dues for 2021 are payable any time now and are due January 1. You may renew using the Paypal link on our website <http://penorchidsoc.org/membership.html> or by sending a check with any changes in email address, residential address or phone number to Chaunie Langland, 878 Cashew Way, Fremont, CA. After December 15 please send your renewal checks to our new membership chairperson. Her address will be available in the December issue of The Sheath.

Ken Jacobsen posted some very nice photos on our Google Group



It would be great to see YOUR photos here!  
Send them to [chaunie@cluemail.com](mailto:chaunie@cluemail.com)



## What do you know about Orchid Fleck Virus?

I have been only vaguely aware of Orchid Fleck Virus (OFV) and only recently has it worked its way up on my “to do” list to learn about it. I believe I have it afflicting some of my Phalaenopsis.

This virus becomes apparent on the leaves of Phalaenopsis as discoloration known as chlorosis. There are no simple home test kits for it as there are for the more widely known Cymbidium mosaic virus (CymVS) and Odontoglossum ringspot virus (ORVS).

Wondering what I need to do about this I started to look further into it. I started with a Google search which directed me to a You Tube video by Orchid Girl. I have no idea who Orchid Girl is or how reliable her information is, but she seems very knowledgeable and explains things clearly. The video I watched was “How to know what's wrong with a Phalaenopsis Orchid from its leaves” <https://www.youtube.com/watch?v=Gln9xDGgc1Y>. Her discussion of OFV begins at 6:41. First she talks about the symptom, chlorosis on the leaves. The source of the virus transmission is the red, or false, spider mite, *Brevipalpus californicus*. (I found the scientific name from other sources.) Well, it is certainly a bad sign that is named californicus, isn't it? The iffy part of the presentation is that Orchid Girl feels that over time, if you eliminate the pest and grow your phalaenopsis correctly, its immune system will overcome the virus. I would like to see some documentation about this. But I desperately want to believe it! I would love to believe that if I continue my current thrip/mite eradication program that I can safely keep my afflicted Phals in their own little area and that in a few years time they will be free from the virus.

Another website Google sent me to was <https://static1.squarespace.com/static/55cd58c9e4b08dd40c47e42d/t/55f91618e4b0f293fc9a0260/1442387480319/Summary+Article+SA+Cym+Soc+%283%29+modified+A.pdf> This is a paper titled “Improved detection of Orchid fleck virus and other important orchid viruses and a new *Brevipalpus* mite vector”. This is worth reading. And it has great leaf photos. It has lots of information that is not technically difficult to comprehend. Really.

Getting rid of spider mites (and false spider mites) on your orchids can be done several ways. Applying horticultural oil or miticides are two techniques. Orchid Girl shows a technique taking the orchid out of the media, cleaning it and after it is completely dry spraying the leaves and parts above the roots with hairspray, which you leave on the orchid for five days, then wash it off using shampoo. “Getting rid of spider mites on Orchids once and for all!” [https://www.youtube.com/watch?v=Z8Mt19\\_iM38](https://www.youtube.com/watch?v=Z8Mt19_iM38). I haven't tried this myself. I

would recommend that if you want to suffocate your spider mites and progeny using this technique you watch the video first.

Your approach to getting rid of spider mites or any other orchid pests such as hard scale or mealy bugs is likely to depend on how large your orchid collection is. You will likely be happier using non-toxic methods with a small collection. If you have a greenhouse though, you are probably going to have to go over to the dark side at some point. I now use the fogger delivered type insecticides and miticides for four weeks in the spring in my greenhouse. (I don't use any type of pesticides outdoors.) I wait until all of the vents have closed for the evening, then set the fogger off and leave it overnight. In the morning I turn the fan back on using the circuit breaker, open the door and let it air out for a while before going back in. I no longer have unpleasant surprises when I pick up my orchids.

When you do use toxic chemicals you will want to make sure you are using an effective program by rotating the types of chemical agents you use. (No use doing this and not having good results.) A very helpful website is [https://www.canr.msu.edu/news/insecticide\\_and\\_miticide\\_modes\\_of\\_action](https://www.canr.msu.edu/news/insecticide_and_miticide_modes_of_action). There is a link to a PDF chart that lists the mode of action, the chemical and trade names of the products within the group that has that mode of action and which insects and mites are affected by the product.

Best of luck in battle with pests!

Chaunie

*Send me your orchid photos for the December newsletter! [chaunie@cluemail.com](mailto:chaunie@cluemail.com)*

**ISIS EXPECTS TO RETURN AS NEWSLETTER EDITOR IN JANUARY!**

DO YOU REALIZE YOU CAN RUN FREE ADS IN THIS NEWSLETTER?



## 2020 Peninsula Orchid Society Board Members

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President	Carol Zoltowski
Vice President	Mike Rector
Recording Secretary	Mark Khoo
Corresponding Secretary	Helena Wee
Treasurer	Janusz Warszawski
Director of Ways and Means	Tom Mudge
Director of Membership	Chaunie Langland
Director at Large	Isis Trenchard
Director at Large	Sue Rose
Director at Large	vacant

email: [penorchidsoc@yahoo.com](mailto:penorchidsoc@yahoo.com)

website: [penorchidsoc.org](http://penorchidsoc.org)

Find us on FaceBook at Peninsula Orchid Society of San Mateo

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The rest of the regular volunteer team:

Newsletter editor Isis Trenchard (sub - Chaunie)

AOS Representative Chaunie Langland

Webmaster Chaunie Langland

Facebook (Peninsula Orchid Society of San Mateo) Isis Trenchard and Chaunie Langland

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