



## February 2023 Newsletter

*Please feel free to forward this newsletter to friends who might be interested in knowing about Five Cities Orchid Society and encourage them to subscribe at [www.fcos.org](http://www.fcos.org)*



### **From the President's Potting Bench**

Hope you are all doing well these days. February is one of my favorite orchid months and I'm looking forward to a floriferous February! The Cymbidiums in my yard are all in various stages of early blooming. I also have several *Dendrobium delicatum* and other *Dendrobium* hybrids that are showing promise. My *Laelia anceps*, *Dendrobium kingianum* and several *Epidendrums* are already blooming in my yard. Orchids are endlessly beautiful and inspiring, and I'm glad they bring you enjoyment as well.

As for FCOS news, there's so much coming up! Our monthly Orchid Talks, held the second Thursday of the month at 7:00 pm, will be conducted via Zoom as a permanent arrangement. In addition, we will be able to get together in person via orchid auctions, orchid sales, lunches, repotting clinics, and events supporting orchid education/conservation and our local Botanical Gardens. Upcoming in-person events are listed below. Come join us!

**Upcoming Event - ZOOM WITH RON PARSONS**

[Orchid Talk/monthly Zoom meeting, Thursday, February 9, 2023 at 7:00 pm.](#) Ron Parsons will speak on Orchids of Crete. More details and the Zoom link are available below. Mark your calendar, you do not want to miss his presentation.

**Upcoming Event - REPOTTING AT CALPOLY**

CalPoly Plant Shop/Greenhouse Repotting Clinic. Saturday, Feb 11, 2023 at 10:30 am. Meet with other FCOS members and CalPoly students to help repot orchids/educate students about orchid care. Bark and pots are provided but please bring any garden implements that you may need: gloves, shears, etc.

**Upcoming Event - LUNCH (WHO DOESN'T LIKE LUNCH?)**

Lunch. RSVP needed. Join us for a no-host lunch on Saturday, February 11, 2023 at 1:30 pm at 1865 Craft House and Kitchen, [1865 Monterey St., San Luis Obispo](#). RSVP to Jeff by February 7, 2023 at noon so we can have a seat ready for you. We will reserve tables on the patio so we can gather and socialize.

**Upcoming Event - ART IN THE GARDEN & NATIVE PLANT SALE**

Art in the Garden/Plant Sale at the San Luis Obispo Botanical Garden. March 24, 25 and 26, 2023. Art in the Garden is an opportunity for artists to show and sell their work as well as to share the San Luis Obispo Botanical Garden with community members. It will be held at the Garden's Oak Glen Pavilion and the surrounding patio spaces. We are looking for volunteers to talk orchids and help sell plants at the FCOS booth. Contact Christina or Jeff to volunteer.

**Upcoming Event - FCOS' VERY OWN "ORCHID FEST 2023"**

Instead of the spring Show and Sale of the past, we're organizing ORCHID FEST 2023 in partnership with the SLO Botanical Gardens. Orchid Fest 2023 will be held April 1 and 2, 2023, 10:00 am-4:00 pm, at the SLO Botanical Gardens Pavilion Building. Most of the vendors who participated in the FCOS' Central Coast Orchid Show and Sale will be present in the new venue at the Botanical Gardens. Sunset Valley Orchids, Orchids by Design, Ambriz Kingdom of Plants, CalCoast Orchids, SLO Orchids, Asbell's Orchids and Orchids of Los Osos will all be bringing orchids for this sale. Plant auctions, raffles and a cake auction will be featured during the event. Volunteers are needed for the FCOS booth, to answer questions, sell orchids and run the auctions and orchid giveaways. This is your opportunity to talk orchids and meet existing and prospective members. We really need the participation of our local members to make this successful. Contact Christina or Jeff to volunteer.

**Special Event: MEMBERS ONLY** Members (who have paid 2023 dues) and their guests are invited to a “Meet and Greet the Orchid Vendors” on Friday March 31, 3-5 pm at SLOBG pavilion. Enjoy pizza and drinks while you preview and purchase the plants for sale, and “Talk Orchids” to those who hybridize and grow them. Members who attend will get a ticket to win one of several orchids that will be given away at 4:30 pm. RSVP requested - send an email to Jeff - but not required, just come!

**SPECIAL NOTICE TO MEMBERS- VOLUNTEERS NEEDED** This is YOUR club and its success and survival depends on everyone pitching in when and where they can. We would like everyone to volunteer for at least one event per year. The tasks vary from active (moving plants around) to calm (sitting at the back door), and we need everyone to participate. It's a great way to meet your fellow orchid growers, and have a good time.

**Future Events** Be sure to keep checking the events section on our website for information on upcoming Orchid Talks and events. FCOS' 2023 Orchid Talks will cover multiple topics, including Cattleya, Habanaria, Laelia, Phragmipedium, Pleurothallids, Vandacious orchids and related genera. A special focus will be on the breeding, development and growing of miniature orchids such as Cattleyas, Phragmipediums, Pleurothallids and Paphiopedilums. Be sure to come back and check this link often for our updated schedules and special events. <https://www.fcos.org/events-and-where>

### **Join and Support FCOS**

I would like to encourage your support to the FCOS by paying your annual dues, if you haven't done so already this year. We are also grateful for any donation you can contribute. These funds help us grow our programs and bring you engaging and knowledgeable speakers. FCOS is a 501(c)(3) Nonprofit Organization, and all donations are tax deductible. <https://fcos.betterworld.org/donate>

*“Our mission is to encourage growing, blooming and enjoyment of orchids and companion plants by our members and the general public. To sponsor outreach, research and educational programs to promote orchid growing as a hobby or business. To promote the conservation of orchids in the wild.”*

Check FCOS's Member Benefits page on our website for information on becoming a member of FCOS. <https://www.fcos.org/memberbenefits>

Happy Blooming!

Jeff





*Rhyncattleanthe* (abbreviated *Rth.*) Young-Min Gold 'Golden Water', created by Young-Min Orchid Nursery (Taiwan) who also made the sensational, awarded *Rth.* Young-Min Orange 'Golden Sensation' AM/AOS. These plants originate from the finest quality tissue culture process, micro-division, which is the best method for cloning compared to the callus induction/proliferation method that may sometimes result in unwanted mutations and affect the quality of the clones.

The pod parent, *Rth.* Young-Min Orange, is an extraordinary hybrid that could brighten even the cloudiest day! The clone, 'Golden Satisfaction' AM/AOS, is the most famous and popular. It is a prolific bloomer, putting out a mass of cheerful, long-lasting, bright-orange blooms. Due to the influence of *Lc.* Trick or Treat (now *Cattlianthe* Trick or Treat) parent, these plants will proliferate quickly and form a multi-growth specimen plant in a few years. This clone is a proven grower and reliable bloomer for us in Southern CA, blooming in spring and again in fall. It is considered one of the best mini-orange *Cattleya* hybrids. Flowers have a diamond-dusted texture and a wonderful fragrance. The pollen parent, *Rth.* Shinfong Little Sun, is a sensational super-compact, miniature, orange hybrid *Cattleya*. It bears clusters of thick-textured flowers which open a rich yellow that then turn pumpkin-orange as they mature. It flowers twice a year for us. Being weather tolerant, it can tolerate temperature down to 45°F—we grow them outdoors in southern California and keep the potting media dry during the colder months.

Available at Norman's Orchids. Grown under lights in my backyard greenhouse in Los Osos, CA by Jeff Parham



*Laelia Ancibarina* (*L. anceps* x *L. cinabarina*). The lips on these are often recurved. Grown in LECA in a hanging basket under a mock orange tree in my backyard in Los Osos, CA.



*Zygopetalum* hybrid, blooming under LED lights in my backyard grow shed in Los Osos.





## February Orchid Talk: Ron Parsons Crete: Isle of Orchids"

**Date:** Thu, Feb 9, 2023 at 7:00pm to 8:30pm.

**Talk Summary/Bio:** Ron has made two trips to this magical place, the largest of the Greek islands, in search of the vast array of terrestrial orchids found there. The first trip was also his very first to Europe, spurred by international friends who told him of the diversity and numbers of orchids that could be seen. Having a love of all flowers, he also wanted to see the endemic peony and various tulip species as well as the beautiful scenery and archaeological treasures...he was not disappointed!

Ron Parsons has been growing orchids for nearly 48 years, and has been interested in the species for most of that time. He loves to photograph orchids and other flowers whenever he can, and does so as often as possible. Ron has more than 90,000 digital images, most of which are of orchids, and still retains a slide library that exceeds 100,000 botanical images. He has given more than 500 talks on various botanical topics, and has nearly 6500 published photos. Ron has co-authored four books on botanical subjects, all with Mary E. Gerritsen. The first two, published by Timber Press, are *Masdevallias, Gems of the Orchid World* and *Calochortus, Mariposa Lilies and their Relatives*. Their third book, a two-volume set, *A Compendium of Miniature Orchid Species* was published by Redfern Natural History Productions in January 2014. In 2019 *The American Orchid Society Guide to Orchids and their Culture* was released, and is on its third printing. They have recently completed a fifth book, a much-revised second edition of *A Compendium of Miniature Orchids Species*. It is now in four volumes with 3100 photos (1800 of those are new), including those of more than 500 species not in the first edition. The set was released in early October, 2021.

### Join Zoom Meeting

<https://us02web.zoom.us/j/82355435739?pwd=bThHazRPekw5cjhnYmNzMIpkTW96dz09>

Meeting ID: 823 5543 5739

Passcode: 204435



FCOS had the privilege of having Mery Gerritsen speak to the group via Zoom on the topic of Growing Orchids Outdoors in Central California. Much of the information is based on her visits to various orchid growers living in the greater San Francisco Bay Area and the subsequently published book entitled *“A Bay Area Guide to Orchids and their Culture”* which was published by the San Francisco Orchid Society. Mary showed via [Sunset Magazine Garden Zone maps](#) that the central coast of California has similar growing zones to those found in the Bay Area.



She discussed protected shade structures which will provide partial shade which is required by many of the orchids that can grow outside. Mary showed a number of examples of growing areas that were unheated but had a translucent roof cover that protected the orchids from rain and winds. The challenges to growing outdoors include winter frost and summer heat. She stated “cold + wet = death” for your orchids. When the orchids are not actively growing, they need less water. She mentioned during cold periods you could consider using [freeze cloths made by DeWitt and available on Amazon](#). During heat spells, you might consider increasing the amount of shade your orchids receive and also increasing air movement. You could also consider installing a temperature monitor and weather station in your growing area that you can monitor from a phone app to be able to see current conditions.

If you are growing your orchids inside you might consider moving at least some of them outside in the early to late spring after the chance of frost has decreased. You can also buy two each of new orchids and put them in different growing areas to see where they grow best. Mary stated many orchid genera have species that will grow well outdoors in our area. These include Cymbidiums, Zygopetalums, Laelias (especially *L. anceps*), and some Cattleyas (including *C. purpurata*). Some might bloom better with warmer summer temperatures. Coelogynes from higher elevations should do well but generally need a dry winter rest. Mary also stated some species in the Cyrtorchilum, Gomesa, Odontoglossum, Oncidium, Odontioda, Pterostylis, and Sobralia genera will grow well outside in our area. Many of the Australian dendrobiums, including *D. speciosum*, *D. kingianum* and the Australian dendrobium hybrids are good outside growers. Many are heat and cold tolerant and are relatively easy to grow. Some Pleurothallid types will grow successfully (if taken care of) outside in our area. The genera include Masdevallia, Dracula, Pleurothallis and Restrepia. Some individuals of the genera Encyclia and Prosthecia from Mexico should grow well in the central coast of California. Also, many reed-stem Epidendrums, and some Lycastes, Anguloa, *Vanda falcata* and Stanhopea should do well outdoors in our area but they need a cool dry winter rest. Mary’s greenhouse is shaded in the winter by some trees so she installed two [P80 LED lights manufactured by Carnivero](#) and has seen many more flowers since they have been operating. She operates the light 12 hours on and 12 hours off each day. (Great summary as usual from Chris Ehrler)

Here’s a link to view Mary’s presentation:

[https://us02web.zoom.us/rec/share/IQzqc9OAW6aRrc4Tmb6vnAbb-QI3GLyYCZ5bihWFOShEm2ReFjnliodMV-H2Gip.c10b-z0Uh62o\\_5CJ](https://us02web.zoom.us/rec/share/IQzqc9OAW6aRrc4Tmb6vnAbb-QI3GLyYCZ5bihWFOShEm2ReFjnliodMV-H2Gip.c10b-z0Uh62o_5CJ)

Passcode: Bs1xt@c#



# WE WANT YOU!

*“This is YOUR club and its success and survival depends on everyone pitching in when and where they can. We would like everyone to volunteer for at least one event per year. The tasks vary from active (moving plants around) to calm (sitting at the back door), and we need everyone to participate. It’s a great way to meet your fellow orchid growers, and have a good time.”* [Click Here](#) to send an email to Karen Kolba to add your name to her growing list of willing volunteers! DO IT NOW!!!!

Five Cities Orchid Society  
*Presents:*  
**ORCHID FEST**  
**2023**

CAL COAST ORCHIDS  
ORCHID DESIGN  
SUNSET VALLEY ORCHIDS

ORCHIDS OF LOS OSOS  
SLO GARDEN ORCHIDS  
AMBRIZ KINGDOM OF PLANTS

APRIL 1ST - 2ND  
SAT/SUN 10-4

ADMISSION FREE  
PARKING \$3

SAN LUIS OBISPO BOTANICAL GARDEN  
3450 DAIRY CREEK RD  
SAN LUIS OBISPO, CA 93405

A decorative border with laurel leaves framing the text. Below the text are illustrations of several orchid flowers in various colors: yellow, red, pink, and orange.



**[Habenarias - an article written specifically for FCOS by Nicholas Rust](#)**

Nicholas Rust is our speaker for [August](#) and he will discuss all things Habenaria. He was kind enough to author a paper for FCOS on the basics of growing this amazing group of terrestrial orchids. It is well worth your time to click on the link below to read the article and explore Nicholas' new website. Don't be dismayed if you click on the "shop" link and do not find anything for sale, Nicholas' entire inventory of plants for sale sold out the first day he activated his website. This gives you an idea of the allure of Habenarias.

[https://cdn.shopify.com/s/files/1/0686/1556/9708/files/Habenaria\\_Pecteilis\\_Cynorkis\\_and\\_Bonatea\\_1.pdf?v=1672671922](https://cdn.shopify.com/s/files/1/0686/1556/9708/files/Habenaria_Pecteilis_Cynorkis_and_Bonatea_1.pdf?v=1672671922)



## **ORCHID TOURS, VIRTUAL TOURS AND A LITTLE OF BOTH**

Looking for a great vacation idea? Last month's speaker Mary Gerritsen asked us to remind you there are still a few reservations remaining for orchid adventures around the world with the Orchid Conservation Alliance.

If you are more of an arm chair adventurer rather than a World Traveler, how about a day of orchid seminars from Orchid Digest or perhaps the American Orchid Society? See below for some great opportunities.

### **Orchids in the Wild™ Ecotours for 2023**

Orchids of Sicily: April 10-19

Orchids of the Rio Negro: May 8-17 and May 19-29

Native Orchids of the Ohio Valley: May 14-25

Orchids of Madagascar: Sept 21 - Oct 13

Orchids of the Cape (South Africa): Dec 1-13

Check out the "trips" page

<https://orchidconservationalliance.org/ecotours/>

There is still room on the Orchids of Sicily tour (3 positions) and the Orchids of the Rio Negro (2 positions on the first tour, and multiple on the 2nd).

Full descriptions, itineraries, costs etc on the page above



### Winter Blues!

The American Orchid Society's Next Orchid Culture Day is Sunday, Feb. 12th starting at 8AM PST using Goto Webinar platform. Recording will be provided to all who register if you can't attend the live presentation.

<https://register.gotowebinar.com/register/2046372986361456733>



**Paphiopedilums at the Huntington - In person or via a virtual presentation.  
Visit the Orchid Digest website below to learn more.**

### **The Orchid Digest Presents the Paphiopedilum Guild**

Save the Date: February 18, 2023

Hybrid event: In-person and Virtual at the Huntington Botanical Gardens

**The RECORDING of the event will be available to ALL that register!**

#### **Speakers:**

Theresa Hill: *Paphiopedilum charlesworthii*, a Giant Among Miniatures

Frank Cervera: The Phragmipediums of Brazil

Brandon Tam: Culture of Slipper Orchids

Harold Koopowitz: How Slipper Orchids Have Sex

#### **On-Site Vendors:**

Hillsview Gardens    Sunset Valley Orchids

Norman's Orchids    Monster Island Orchids

On-site Silent Auction to be held!!

#### **Books for sale**

Members: \$49.00 includes lectures, lunch, snacks, recording

Nonmembers: \$59.00 includes lectures, lunch, snacks, recording

Virtual: \$30.00 includes lectures, recording

**[Click Here to visit the Orchid Digest website for more information.](#)**



75<sup>TH</sup>  
SANTA BARBARA  
INTERNATIONAL  
ORCHID SHOW

ORCHIDS -  
THE  
ADVENTURE  
RETURNS

MARCH 10-12, 2023  
9AM - 5PM

EARL WARREN SHOWGROUNDS • SANTA BARBARA, CALIFORNIA

GENERAL ADMISSION - \$20 | 3-DAY PASS - \$30  
CHILDREN 12 & UNDER WITH PAID ADULT - FREE

@ORCHIDSHOW • SBORCHIDSHOW.COM • #SBORCHIDSHOW

**FCOS DISPLAY AT THE SHOW - PLANTS AND  
VOLUNTEERS NEEDED**

After a three year absence, the Santa Barbara International Orchid Show is back, March 10, 11, 12. FCOS always tries to support the Show with a display. I will be going down on Wednesday, March 8, to set it up. If anyone wants to help, contact me. Also, we need blooming plants for the display. I need to collect display plants on Monday, March 6, so make arrangements with me if you have plants. We always get a bunch of free passes to the Show. These will go to those who help with plants or set-up. **Please email Eric Holenda if you can provide plants and/or help with setting up the FCOS display.**



**Los Osos Valley Garden Club February  
Zoom Program**

**Title: Vertebrate and Insect Pests of the  
Home Garden and Landscape**

**Presented by Kim Wilson, UC Master  
Gardener of SLO County**

**Date: Thursday, February 16th, 2023**

**Time: 6:45 pm - 7:45 pm**

See below for how to join. No registration  
required. Free and open to the public.

**Description:** Do you have pests in your  
garden? Kim Wilson will explain the basic  
principles of identifying vertebrate pests and

how to control them safely. Next, Kim will discuss the most common insect pests in the home landscape and garden and how to prevent and control them when needed, keeping the health of the environment in mind.

Kim Wilson has been a Master Gardener for 10 years. She has seen a wide array of pest problems by serving as the coordinator for the Master Gardener helplines and answering questions from home gardeners. She is also active in training new Master Gardeners.

Join Zoom Meeting - easiest way is to click this LINK:

<https://us02web.zoom.us/j/7536444586?pwd=OHNFcjEybGtCNUpDRHhIWWEvK1hxdz09>

In case you need this:

Meeting ID: 753 644 4586

Passcode: LOVGC

Or, if you don't have a camera or microphone on your device, use your phone to dial in:

+1 669 900 6833 US (San Jose); Meeting ID: 753 644 4586; Passcode: 678130

Email [info@lovgardenclub.org](mailto:info@lovgardenclub.org) if you have any questions.

**An invitation from the Los Osos Valley Garden Club to help all of  
us all become better gardeners**



## What's Blooming Now - a few photos from our members and friends



*Laelia canarensis* 'Golden Glow' blooms with my *L. anceps* and has similar cultural requirements. Growing mounted on an oak branch in my unheated greenhouse. Grown by Ed Lysek.

My *Cattleya perciviliana* are blooming a few weeks later this year due to colder, cloudier conditions. I've lost plants of this *Cattleya* to rot before I learned to keep them dry when cold nights are forecast. To keep the roots dry, I avoid placing sphagnum moss around the roots and have mounted this plant directly on an oak branch which is suspended on a chain. The roots hang down in the air, promoting fast drying and the plant has been growing well for quite a few years. See below for a photo of the plant. Grown by Ed Lysek.





*Dendrobium* Tosca 'Shiraz Ice' takes the cold of winter and the heat of summer and reblooms from older canes. A very easy to grow, tough Australian *Dendrobium* hybrid. Stop fertilizing in late Autumn, reduce watering through the winter, but no need for a complete dry winter rest. Good candidate for outdoor growing on the Central Coast. Canes with flower spikes reach 18-24 inches tall. Growing in a very much overgrown net pot and Hydroton clay pellets as the media and roots growing everywhere. Great orchid if you are a bit slow in getting to your Spring repotting. Obtained from [CalOrchid](#) 10 years ago. Grown by Ed Lysek.



Did I say the roots of this *D. tosca* are growing everywhere?

Another Australian Dendrobium hybrid suitable for outdoor growing is *Dendrobium Jonathan's Glory 'Dark Joy'*. I grow this in my greenhouse during the coldest winter months, then outside for the majority of the year. Water is reduced in winter and fertilizer stopped in November. Water and fertilizer will resume with the warm days of Spring and Summer. Growing these hybrid Dendrobium in Hydroton clay pellets allows me to go many years before repotting, allowing the plants to get quite large and root bound without worrying about the media breaking down. Grown by Ed Lysek.



*Dendrobium Jonathan's Glory 'Dark Joy'* close up of the flower.





Growing Love for Valentines Day. These Phaleanopsis grown at CalCoast Orchids are getting ready to open just in time for Valentines Day. They will be shipped all over North America in the next couple weeks from Los Osos, CA. We are arguably the largest supplier of spiked Phaleanopsis in North America.

A new Phaleanopsis hybrid offered at CalCoast Orchids.







*Rth. Young - Min Orange:*  
Reliable Winter - Spring  
bloomer, good grower.  
Grown by Eric Holenda.

*Lc. Hot Sauce:* Wonderful  
color. Grown by Eric  
Holenda.



*Dend. Aussie Parade x Hilda  
Poxon:* What I like here is all  
the spikes bloom at once, so  
it makes an impressive  
show. Grown by Eric  
Holenda.

*Masd. x mystica*: A small flower, about the size of a quarter. Grown by Eric Holenda.



*Masd. Highland Monarch 'Sheila' AM/AOS*: A really big flower, 6" tall. Photos don't capture the color radiance it has. Grown by Eric Holenda.



*Cymbidium erythraeum*. A species of cymbidium that grows at elevations of 1000 to 2400 meters in Assam India, eastern Himalayas, Nepal, Bhutan, western Himalayas, Myanmar, China and Vietnam. Grown outside in a plastic pot filled with bark and lava rock. Grown by Chris Ehrler.

Front view of *Cymbidium erythraeum* flower.



Side view of *Cymbidium erythraeum* flower.



*Dryadella simula*. Native to Colombia, Ecuador and Peru in the lower cloud forests with a pronounced dry season in the summer and fall at 2000 to 3100 meters in elevation. Grown in a cool greenhouse in a clay pot filled with sphagnum moss. Grown by Chris Ehrler.





*Laelia anceps* Fort Caroline. One of the many varieties of *L. anceps*. A warm to cool growing epiphyte growing in Mexico and Honduras at elevations of 500 to 1500 meters. This orchid is growing in a wood slat basket that is kept outside all year long under wood lath on the north side of the house. This orchid was acquired many years ago from an FCOS silent auction. It was donated to the auction by Larry Vierheilig. Grown by Chris Ehrler.

*Laelia anceps* Fort Caroline flower.





*Rhyncho스테레* (formerly *Lembroglossum*) *rossii*. Found in Nicaragua, Honduras, Salvadorean, Guatemala and Mexico growing as a cold to cool growing epiphytic at elevations of 2000-3000 meters. Growing in a cool greenhouse in a clay pot filled with sphagnum moss. Grown by Chris Ehrler.

Side view of *Rhyncho스테레 rossii* flower.







*Lepanthes ligae*. A cool to cold growing epiphyte found in western Colombia at elevations of 1500 to 2600 meters. The growth of this species is LARGE in relation to most of the rest in this genus. Growing in a cool greenhouse in a clay pot filled with sphagnum moss. Grown by Chris Ehrler.

Front view of *Lepanthes ligae* flower.





Side view of *Lepanthes ligae* flower.



*Masdevallia bennettii*. The literature states this is a warm growing epiphyte found in central Peru at elevations around 780 meters. But this plant is growing well in a cool greenhouse where winter night temperatures can be as low as 40F. Growing in a clay pot filled with sphagnum moss. Grown by Chris Ehrlar.





*Masdevallia* Copperwing. A cross between *Masdevallia veitchiana* and *Masdevallia decumana* which was registered by the Orchid Zone in 1993. Growing in a cool greenhouse mounted on a piece of cork oak with some sphagnum moss on the roots. Grown by Chris Ehrler.

Side view of *Masdevallia* Copperwing.





*Masdevallia polysticia*. A cool to cold growing orchid found at elevations of 1600 to 3000 meters in Ecuador and Peru. Growing in a cool greenhouse mounted on a piece of cork oak with some sphagnum moss on the roots. Grown by Chris Ehrlar.

Closeup of *Masdevallia polysticia* flower.







*Masdevallia santae-inesae*.  
A cool to cold growing  
epiphyte found in southern  
Ecuador in cloud forests at  
an elevation of 1900 to  
2500 meters. Growing in a  
cool greenhouse mounted  
on a piece of cork oak with  
some sphagnum moss on  
the roots. Grown by Chris  
Ehrler.

Side view of *Masdevallia  
santae-inesae* flower.





*Masdevallia towarensis*.  
Endemic to Venezuela at  
elevations of 1600 to 2400  
meters as a cool to cold  
growing epiphyte. This  
orchid grows well either  
potted in sphagnum moss  
or mounted with moss on  
the roots. Grown by Chris  
Ehrlert.



Side view of *Masdevallia towarensis* flower.



*Pleurothallis mystax*. Found in Panama in cloud forests at elevations of 650 to 1000 meters. Literature states this is a warm growing epiphyte, but this plant is growing well in a cool greenhouse where winter night temperatures can be as low as 40F. Growing in a clay pot filled with sphagnum moss. Grown by Chris Ehler.



Side view of *Pleurothallis mystax* flower.





Grows as a cool to warm epiphyte in Mexico, Guatemala, Honduras and Costa Rica at elevations of 500 to 1700 meters. This plant was purchased many years ago off the \$7.50 table at Santa Barbara Orchid Estate. Grown outside under wood lath on the north side of the house. Growing mounted to a piece of cork oak with sphagnum moss on the roots. Grown by Chris Ehrler.

Side view of *Fleurothallis pachyglossa* flower.





Unknown species of Pleurothallis. Growing mounted to a piece of wood with sphagnum moss on the roots with it placed in a cool greenhouse. Blooms better under low light conditions. Grown by Chris Ehler.



Side view of Pleurothallis species.



*Pleurothallis marthae*. A LARGE leaved epiphytic species growing in cold conditions in Colombia. Growing in a clay pot filled with bark and lava rock which is place in a cool greenhouse. Grown by Chris Ehrlar.

Closeup of *Pleurothallis marthae* flower.





Did I pay my FCOS 2022 Membership? Click [HERE](#) to see if your name is on our Paid Members List. Thank you for all who have paid their 2022 Membership dues.

## Membership Benefits and How to Join FCOS

- The FCOS Newsletter emailed every month. Keep up to date on FCOS activities, enjoy entertaining and informative articles, and orchid culture tips. [Sign up for FCOS newsletter.](#)
- Monthly Zoom talks from local and worldwide Orchid Experts.
- Opportunities to win beautiful and quality orchids.
- Network with amateur, advanced collectors and commercial growers
- Select invitation to our Holiday Party/Summer Picnic and Auctions.
- Participation in our Annual Central California Coast Orchid Show
- Create orchid displays for The Huntington Botanical Gardens International Orchid Show/The Santa Barbara International Orchid Show.
- Invitation to exclusive FCOS Field-trips to out of town vendors and events.
- [Click to download a copy of the FCOS Membership Form.](#)
- Membership dues are \$25 per year for an individual or family. \$15 after June 1 for the balance of the calendar year.
- **Make your check payable to Five Cities Orchid Society, PO Box 1066 Grover Beach, CA 93483.**
- **Please include your completed membership form with your payment.**
- Thank You for becoming a member of the Five Cities Orchid Society.

### Payment by Credit Card with an FCOS-BetterWorld Account

If you wish to pay for your membership by **credit card**, you will need to establish an account with the FCOS processing service BetterWorld. Establishing an FCOS-BetterWorld account will also enable you to participate in FCOS on-line orchid auctions as well as paying for your membership dues. [Click here to create an FCOS-BetterWorld account and pay for your membership by credit card.](#)

**A Lifetime Individual Membership is available for a one-time donation of \$500. Your generous donation enables FCOS to attract quality speakers, create content rich newsletters and most importantly helps finance one of the largest regional orchid shows in the western U.S. You can submit your lifetime membership payment by check using the [FCOS Membership Form](#) or by credit card by clicking this link: [FCOS-BetterWorld Lifetime Membership Donation of \\$500.](#)**



# AMBRIZ KINGDOM OF PLANTS

LAELIA ANCEPS,  
CATTLEYA AND A  
WIDE VARIETY OF  
ORCHIDS

RARE AND UNUSUAL  
CACTUS,  
SUCCULENTS,  
CAUDICIFORMS,  
TILLANDSIA AND  
MORE!!!

4998 FOOTHILL RD  
CARPINTERIA CA 93013

CONTACT JOE TO  
SCHEDULE A VISIT @  
1-805-570-5792



PIC•COLLAGE



# Your Garden Adventure Awaits



GATHER · LEARN · GROW

*Explore plants from the world's mediterranean climate zones*

Interpretative Displays · Hiking Trails · Picnic Areas  
Docent Tours · Educational Programs · Children's Garden  
Gift Shop · Dog Friendly · Venue Rentals



Photos by Lisa Roeder, Eve Vigil & Erick Wand

**\$10 Admission**  
\$8 for seniors, students,  
and active military  
Children 12 & under are FREE

---

**OPEN DAILY**

---

Members  
**FREE**



San Luis Obispo  
**BOTANICAL GARDEN**  
SLOBG.org

Take a Free  
Virtual  
Tour!



A 501 (c) 3 charitable organization; Federal ID 77-0248682  
**3450 Dairy Creek Road, San Luis Obispo · 805-541-1400**




# Give A Lasting Gift *Commemorative Tiles*

Leave your mark at the Garden



Create Your Own Custom Message



 San Luis Obispo  
**BOTANICAL  
GARDEN**

SLOBG.org

805.541.1400 x303

3450 Dairy Creek Road, San Luis Obispo

# Arcadia Greenhouses



**Free Planning Guide**

[www.ArcadiaGlassHouse.com](http://www.ArcadiaGlassHouse.com)

### FCOS Garage Sale

Send an email to [Jeff Parham](mailto:Jeff.Parham@fcos.com), [Chris Ehrler](mailto:Chris.Ehrler@fcos.com) or [Ed Lysek](mailto:Ed.Lysek@fcos.com) and include an image of your item, a description, price, and your contact info. We'll include your info in our next monthly newsletter if there is space. FCOS assumes no responsibility for payment, taxes, etc. We ask the items be orchid or plant related. FCOS is not taking a commission or participating in any other way.

**Orchid Virus tests from Agi labs. \$8 each, contact Jeff at [jsp1440@aol.com](mailto:jsp1440@aol.com)**

**Cymbidiums for sale. 1- and 5-gallon pots in spike contact. Jeff at [jsp1440@aol.com](mailto:jsp1440@aol.com)**

### Five Cities Orchid Society 2022 Board of Directors

**Jeff Parham, *President***

**Eric Holenda, *Vice President***

**Denise Florez, *Treasurer & Secretary***

**Kristie Wells**, *Asst. Secretary*

**Karen Kolba, Anne Bachmann, and Ed Lysek**, *Directors at Large*

**Eric Holenda**, *Show Chairman*

**Chris Ehrler**, *Past President*

**Orchids are really great!**

Five Cities Orchid Society, P.O. Box 1066, Grover Beach, CA 93483-1066, USA

Powered by Squarespace

[Unsubscribe](#)