

October 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



Epidendrum oraion
The Beautiful Epidendrum

From the President's Potting Bench:

Hello Everyone

October is finally here, one of my favorite months of the year. The growing season is coming to an end and the fall transition is upon us. As the days get shorter and cooler, I find many orchids transitioning into flowering mode. Around the yard, the *Sobralias* have been blooming and many are forming their second sequential flower. Many of the *Cymbidiums* and *Laelia* have initiated new spikes with the promise of a floriferous winter. *Epidendrum* spikes are everywhere and my *Epidendrum* oriaion is working to finally opening up all its flowers. Last year I had 1 (one) inflorescence on this plant and this year there are 10 (ten) flowering spikes with seemingly hundreds of flower buds. It's really becoming a spectacular focal point in my yard.

One of the other reasons that October is one of my favorite months is that we always seem to arrange for fascinating Orchid Talks in October. This year is no exception as we will have Bill Goldner of Woodstream Orchids speak on breeding miniature Phragmipediums. I am really excited that he agreed to speak with us. While I have many favorite orchids these are some of the most coveted plants in my collection. One of my new acquisitions has just bloomed, Phragmipedium (Phragmipedium X roethianum x Phragmipedium fisheries). It gets a double A rating (AA) for Absolutely Adorable! Please join us for this unique talk. See below for the zoom link.

Join us for an Upcoming Event

Art in the Garden, October 7&8, 2023 at San Luis Obispo Botanical Garden. 3450 Dairy Creek Road, San Luis Obispo. The SLO Botanical Gardens is hosting their annual Art in the Garden Event. This ends up being the largest fundraiser that FCOS does every year. We need your help to make this happen. Come and volunteer at the event to talk about orchids, sell and purchase orchids for a great price.

Please sign up for "FCOS Orchid Sale at Art the Garden." Please <u>click here</u> below to view the online sign up sheet.

FCOS Business meeting

Beginning October 10, 7 pm-8 pm, FCOS will begin holding an additional Zoom meeting to discuss business related items, fundraisers, planning the orchid show. If you've been looking for an opportunity to participate in the planning of orchid Society events, this is the place to be on the second Tuesday of the month. All Board of Directors are encouraged to attend! Please let me know that you are planning to attend, and feel free to submit any agenda items that you have for consideration. I will put together a tentative agenda to send out to those who have requested them. Email Jeff at isp1440@aol.com You can use the same iopcom link that we use for our monthly Orchid Talks.

Volunteer Opportunities

We are currently seeking volunteers for various committees, including Events, Technology, Outreach, and Membership. In addition, we have three open positions on our Board of Directors for next year. Volunteering with us is a great way to give back to the orchid community and gain valuable experience in leadership and teamwork. We encourage you to get involved in our society and share your knowledge and passion for orchids with other members. We look forward to getting to know you and sharing our love for these beautiful and unique plants. If you are interested in learning more about these opportunities, please contact us.

OrchidFest 2024

We are gearing up to plan an Orchid Show for next year at Nipomo High School on Feb 3-4, 2024, (SAVE THE DATE) We would like to put together a show committee to begin to plan and coordinate the show. Contact Jeff if you would like to be involved on the Show Committee. We need a lot of member involvement to pull this off.

Orchidtalks 2023

Don't forget that FCOS offers monthly Orchid Talks featuring expert speakers from around the world. Each month, we will focus on a different orchid genus or growing region, giving you the opportunity to learn about the diversity of orchids from the comfort of your own home. Whether you're a seasoned orchid enthusiast or just starting out, our monthly talks are the perfect way to connect with other orchid lovers and expand your knowledge. And the best part? You can join us via Zoom from anywhere in the world! As a global orchid society, FCOS is dedicated to bringing together orchid lovers from every corner of the globe. So mark your calendars and join us for our next Orchid Talk. We can't wait to see you there!

Logo Contest

You will notice a new Logo appearing at the top of the newsletter. The logos will soon be available on Merchandise offered on the www.fcos.org website. We will notify you when this feature becomes available.

Orchid Buddy

The Five Cities Orchid Society is pleased to announce the launch of its Orchid Buddy Program. This program aims to provide orchid enthusiasts with a platform to connect with other orchid lovers and share their knowledge and experience.

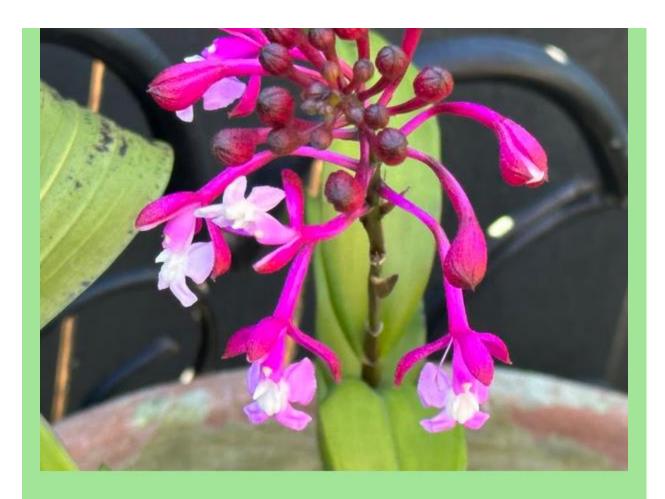
To sign up for the Orchid Buddy Program, you can either register as an Orchid Buddy or an Orchid mentor. As an Orchid Buddy, you will have the opportunity to connect with other orchid enthusiasts and receive guidance and support in your orchid-growing journey. On the other hand, as an Orchid mentor, you can share your knowledge and experience with other members and help them grow their orchids successfully. Sign up here!

Join FCOS

FCOS offers a range of exclusive benefits to its members, including access to industry-leading resources, networking opportunities, and events. To learn more about becoming a member and accessing these benefits, visit the Member Benefits page on our website. Here, you will find all the information you need to understand the value of an FCOS membership and how to join our community. Don't miss out on this opportunity to take your orchid growing to the next level - become a member of FCOS today! Check FCOS's Member Benefits page on our website for information on becoming a member of FCOS.

Come grow with us!

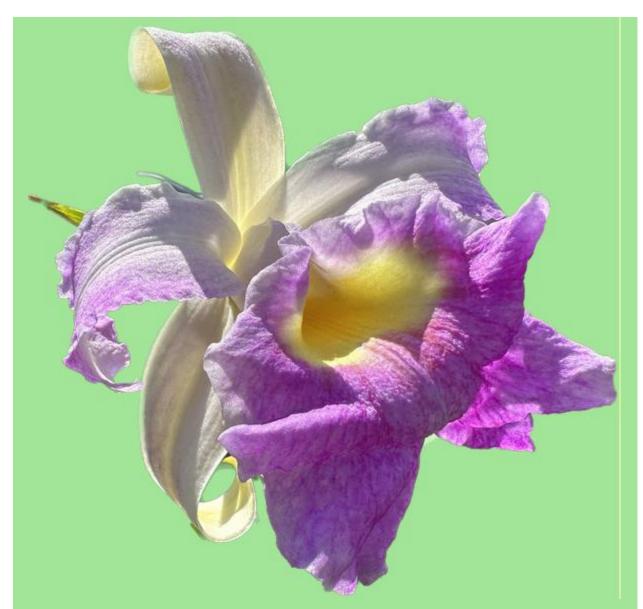
Jeffery Parham, President, FCOS



Epidendrum oraion, The Beautiful Epidendrum

Found only in western Colombia at elevations around 1600 meters. Large to giant sized, cool growing terrestrial with erect, simple, reed-like, terete stems enveloped completely by leaf bearing sheaths and carrying all along the stem, narrowly elliptic, subacute, entire, smooth leaves that blooms in the spring on a terminal, arising on a mature stem, occurring more than once over the years, racemose, arcuate, 8.8 to 16 [22 to 45 cm] long, successively few, several to many [12 to 24] flowered inflorescence carrying resupinate, fleshy flowers.

Purchased from Ecuagenera 3 years ago and now growing in a bark, hydroton mix outside on my patio in Los Osos. Grown by Jeff Parham



Sobralia Nanette (Sobralia Susie x Sobralia mirabilis), this Sobralia hybrid gets the yellow throat from Sobralia Susie and the purple lip from Sobralia mirabilis. This has become a reliable bloomer and I always expect at least 3 sequential blooms per cane every year in late September. Growing in bark, outside in full sun in Los Osos by Jeff Parham.



Phragmipedium (Phragmipedium x roethianum x Phragmipedium fisheri). I have this growing in a small 3-inch netted pot with a wick into the bottom of the outer pot. This is kept constantly moist and cool. Grown in a shade house under LED lights in Los Osos, CA by Jeff Parham.



FCOS ORCHID TALKS

Bill Golden Phd. "Next Generation Miniature Phragmipediums and Other New Lines of Breeding"

• Thursday, October 12, 2023 • 7:00 PM to 8:30 PM (PDT) **Zoom Meeting**

Meeting ID: 823 5543 5739 Passcode: 204435

Bill Goldner from Woodstream Orchids will introduce miniature and compact Phragmipedium (New World tropical lady slipper orchids) breeding and describe exciting new directions that Woodstream has taken to produce other types of new never-before seen hybrids in an array of colors, shapes, and sizes.

Dr. Bill Goldner is best known in the orchid world as the owner of Woodstream Orchids with his wife Lynn Evans-Goldner. A life-long outdoorsman, Bill's current mid-life crisis is fly fishing for trout, steelhead, and salmon, a passion he shares

with Lynn and their son Zane. Many of the hybrid and cultivar names registered and used by Woodstream Orchids are names of the many places they have fished.

Now Zane (age 13) is part of the pack which includes golden retrievers Luna and Leo. In fact, at age four Zane and Bill started a jungle cactus and succulent business for Zane. Zane's Orchid Companion Plants now grows over 100 species of epiphytic cacti (or soft cactus as Zane call's them). He propagates the cacti from seed and cuttings

Woodstream Orchids (WSO) is a leading hybridizer and producer of Phragmipediums, Paphiopedilum, and Epidendrum species and hybrids. They are well known for their innovative miniature Phrag hybrids. They are currently upping their game to include white and yellow Phrag hybrids.

Please email Bill for updated lists of Phrags, Paphs, Non-Slipper Genera, Flasks, Epiphytic Cacti and Epis. <u>Woodstream3@verizon.net</u>

Source:: http://www.woodstreamorchids.com/

Sign up for our free monthly newsletter and receive the zoom link to this Orchidtalk. Www.FCOS.org/subscribe



At the September FCOS Zoom meeting Scott MacGregor presented a talk entitled "Pushing Limits: Growing Orchid Species Outdoors in Coastal California. Scott stated he has been growing orchids since he was about 12 years of age. He is living in San Juan Capistrano about 2 miles from the Pacific Ocean and decided to try experiment with about 800 different orchid species to see which ones would growing successfully outdoor at his house. He chose based on ones that were known to be temperature tolerant or ones he desired. He has found he needed RO water for these species. He has a weather station so he knows what the temperature, humidity and rainfall has been. He built a shade enclosed growing area and then purchased various orchid species which he either grew in pots or mounted in the shade house or outside in either shade or full sun depending on the species. Rain and rain come right through the shade cloth on the top and upper sides. He installed poly panels on the lower walls to decrease the wind through the lower section of the house. His temperatures ranged between 27 and 115 F. Humidity ranges between 0 and 100%. Predominately warm sunny days and cool nights. Most species thrived in conditions sometimes completely different than "common wisdom" would suggest. The following are the genera that Scott has tried in his experimentation. The green ones have done well while the ones in red have all died.

Genera attempted:

Ada Aerangis Aeranthes Amesiella Anacamptis Angraecum Ansellia Anthogonium Arpophyllum Appendicula Artorima Arundina Ascocentrum Barbosella Barkeria Bletilla Bonatea Brachtia Brassavola Brassia Bulbophyllum Caladenia Calopogon Capanemia Catasetum Cattleya Ceratochilus Chiloglottis Chiloschista Cleisostoma Cochlioda Coelogyne Colax Comparettia Conchidium Constantia Cryptochilus Cr Cymbidium Cycnoches Cynorkis Cyrtochilum Cytorchis Dendrobium Dendrochilum Diaphanthe Dichea Diplocaulobium Disa Diuris Dockrillia Domingoa Dracula Dresslerella Dryadella Elleanthus Encyclia Epidendrum Epipactis Eria Eulophia Fernandezia Gastrochilus Gastrorchis Gavilea Guarianthe Habenaria Haraella Holcoglossum Isabelia Isochilus Jumellea Laelia Lemboglossum Lepanthes Leptotes Lockhartia Lycaste Masdevallia Maxillaria Mediocalcar Meiracyllium Mexicoa Microcoelia Miltonia Myrmecophila Mystacidium Neobenthamia Neofinetia Oenia Oerstedella Oncidium Ophrys Orchis Osmoglossum Paphiopedalum Phaius Phalaenopsis Pholidota Phramipedium Phymatidium Platanthera Pleione Pleurothallis Porroglossum Promenaea Prosthechea Psychopsis Pteroceras Pterostylis Rangaeris Renanthera Restrepia Rhyncolaelia Rhyncostelle Rhyncostelle Rhyncolaelia Rhyncostelle Rhyncostelle Rhyncolaelia Rhyncostelle Rhyncostelle Rhyncolaelia Rhyncostelle Rhyncolaelia Rhyncostelle Rhyncostelle Rhyncolaelia Rhyncostelle R Rossioglossum Sarchochilus Satyrium Scaphosepalum Schoenorchis bennikoffia Sobralia Sophronitis Spiranthes Stanhopea Stellis Serapias So Stenoglottis Stenorhyncus Stereochilus Symphoglossum Thelymitra Tolumnia chocentrum Trichoceros Trichopilia Trichosalpinx Trisetella Vanda Zygopetallum

He then showed a number of photos of species that have done well under his conditions:

Angracum compactum	Angracum urschianum	Ansellia africana
Arunduna grammifolia	Bletilla ochracea	Bonetia speciosa
Brassia verrucosa	Bulbo. rothschildianum	Catt. percivaliana
Cattt. (Laelia) purpurata	Catasetum expansum	Cleisocentrum merrillianum
Cynorkis gibbosa	Dend. devonianum	Dend. papilio
Dend. sulawesiense	Dend. cuthbersonii hybrid	Dendrochilum wenzelii
Den arartriferum	Diauras magnifica	Diplocaulobium aratriferum
Dockrillia tereifolia	Dracula vampira	Eulophia petersii
Eulophia speciosa	Lailia anceps	Leptodes bicolor
Maxillaria tenuifolia	Mediocalar decoratum	Microcoelia stolzii
Miltonia moreliana	Miltonia regnellii	Mystacidium capense
Neobenthamia gracilis	Oerstedella schweinfurthianum	Osmoglossum pulchellum
Pleurothallis ornata	Porroglossum muscosum	Prosthechea vitrellina
Restrepia chocoensis	Restrepia antennifera	Sobralia rogerisana
Sobralia santerae	Stanhopea hernandezii	Stenoglottis maccloughlinii
Thelymitra hybrids	Trichoceros antennifera	

The ones that have done the best generally grow are tropical species growing natively at about 5,00 to 8,000 feet. Mediterranean-climate terrestrial species grow well also. Species from Brazil, Madagascar and Papua New Guinea exhibit more cold tolerance than their native habitat would suggest. There appear to be variation between individuals of a given species based on where they natively grew. Species with terete or tough leaves generally handled environmental changes better than those with soft or pleated leaves. Some species can adapt OK to full sun. If the summer temperatures stay above 55 F, Scott suggests watering at night so the orchid will have longer period to absorb the moisture. He suggests investing in an RO or DI water system as the water in California is generally quite hard (lot of minerals). He generally does not use pesticides or fungicides by using beneficial insects. Has spot treated for scale by using imidacloprid or dinotefuran (Safari) sprays. For Argentine ants he suggests fipronil/Taurus SC which can kill the ant colony. Manually removes slugs and snails. Uses beneficial organisms such as lacewings, minute pirate bugs, carnivorous plants (suggested Drosophyllum lusitanicum and Drosera capensis for flying insects), and frogs (for slugs and snails). He showed bottles of minute pirate bugs (Orius insidiosus) and green lacewings (Chrysoperla rufilabris) from ARBICO Organics (www.arbico-organics.com).

You can rewatch Scotts' presentation here:

https://us02web.zoom.us/rec/share/PsxhsHCzIWBioqD5Va2Q7MxQNjvN_vP3Z5rHda3XBtwmLVVKzLTPskZIW53UbZW0.st4dHCjwDnP6nCyq

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



Stanhopea wardii growing in a wire basket lined with sphagnum moss and filled with medium bark and perlite. The constantly moist and bright shade conditions not only suit the Stanhopea but a hitch hiking maidenhair fern likes the conditions as well. Grown by Ed Lysek.

A close up of the Stanhopea wardii flower with the two prominent eye spots. The strong spicy fragrance fills my greenhouse. This is a division of a plant grown by Chris Ehrler and demonstrates the wide range of growing conditions possible for this orchid from cool Grover Beach conditions year round to the hot summers and cold winters of Templeton.



Lc. Mini-purple Tamami 4N x
C. perciviliana 'MendenhallSummit' growing mounted on
an oak branch with a small pad
of sphagnum moss to provide
moisture for the exposed roots.
Watered or misted daily in
spring and summer. Grown by
Ed Lysek.

My Miltonia Belvedere 'George McHatton' has three flower spikes this year with two flowers on each spike. A second plant, growing in a shadier part of my greenhouse is not blooming - more light = flowers. Mounted on an oak branch and watered daily in spring and summer. Really fantastic bright magenta lip on these flowers. Division of a large specimen plant grown by Joe and Kathy Parker of Pacifica, CA. Grown by Ed Lysek.





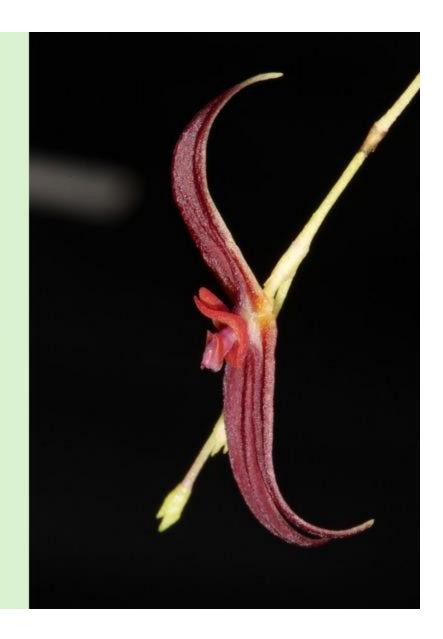
Dendrochilum cootesii. A cool growing species found in the Philippines at elevations between about 1,200 to 2,000 meters. The flowers comes out of the new leaves. Growing in a plastic pot filled with a mixture of bark and lava rock. Growing inside a cool greenhouse. Grown by Chris Ehrler.

Closeup of Dendrochilum cootesii flower.



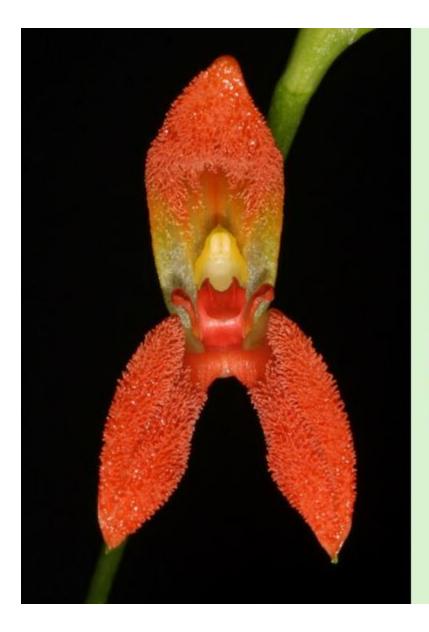


A primary hybrid between Lepanthes elegantula x Lths. ionoptera. Both species are cool growing epiphytes but Lepanthes elegantula is native to Ecuador at elevations of 2800 to 3300 meters, while Lepanthes ionoptera grows natively in Venezuela, Colombia and Bolivia at elevation of 2,400 to 2,500 meters. This orchid is growing mounted to a piece of wood which is hanging in a cool greenhouse. Grown by Chris Ehrler.

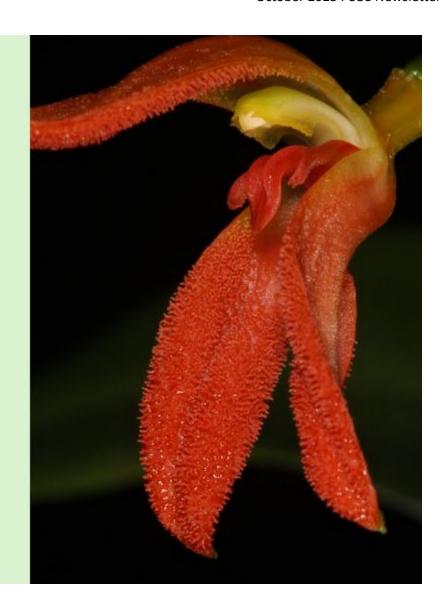


Side view of Lepanthes elegantula x Lths. ionoptera flower.





Pleurothallis endotrachys. A cool to cold growing species native to Costa Rica at elevations of 1,300 to 2,500 meters. Growing in a plastic pot filled with bark and lave rock mixture. Growing inside a cool greenhouse. This species is a sequential bloomer so flowers will continue to show up on the inflorescence. Grown by Chris Ehrler.



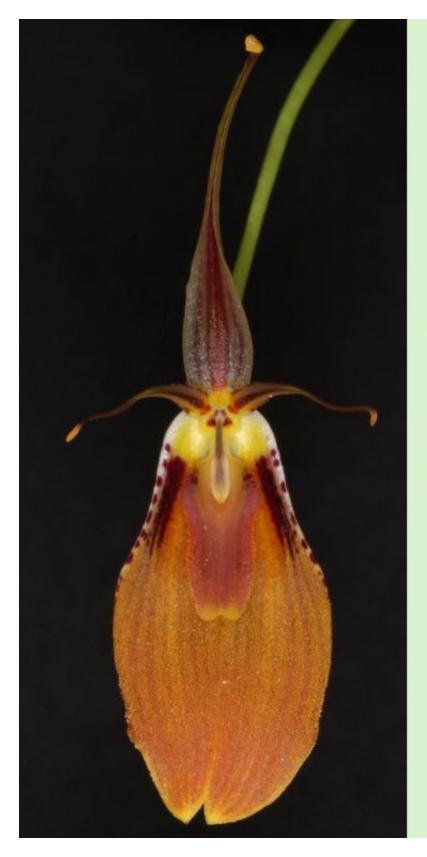
Side view of Pleurothallis endotrachys flower.



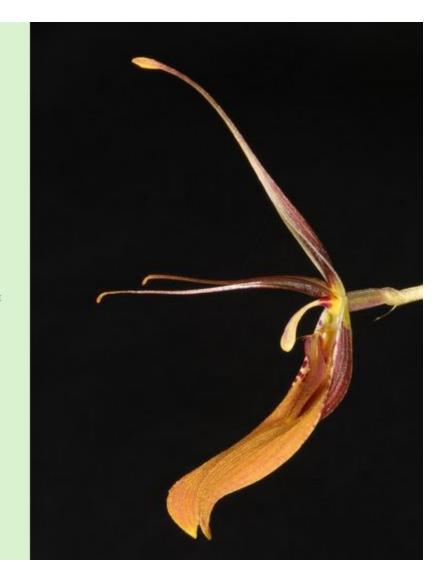
Pleurothallis pubescens showing the flowers growing from the base of the leaf. Found in the Dominican Republic, Puerto Rico, Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, French Guiana, Surinam, Venezuela, Santander department of Colombia, Ecuador, Peru, Brazil, Paraguay growing as a warm to cool epiphyte at elevations of 500 to 1,900 meters. This orchid is growing mounted to a piece of wood which hangs in a cool greenhouse. Grown by Chris Ehrler.

Closeup of Pleurothallis pubescens flowers.





Restrepia cuprea. A cool epiphyte growing on the eastern slopes of the central cordillera in Colombia in at elevations of 1,600 to 1,700. This orchid is growing mounted to a piece of wood which is hanging in a cool greenhouse. Grown by Chris Ehrler.



Side view of Restrepia cuprea flower.



Stenoglottis Venus 'Jamboree'. A primary hybrid between Stenoglottis fimbriata and Stenoglottis longifolia. Both of these species are found in Africa. This orchid is growing in a plastic pot filled with bark and lava rock. The pot is currently in a cool greenhouse although it has grown well outside in previous years. This spike has not yet completed opening all the flowers but is currently over 24 inch tall, so will be longer once that last flowers have opened. This genus only has four species. Grown by Chris Ehrler.



Front view of Stenoglottis Venus 'Jamboree' flower.

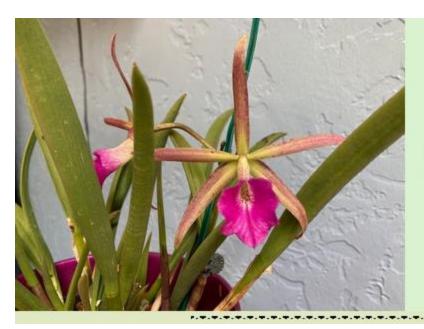


Side view of Stenoglottis Venus 'Jamboree' flower.



Normal spotting on Stenoglottis Venus 'Jamboree' leaves.

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C. Jalapa 'Orchid Eros' X B. nodosa grown by Ron Hardy 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.



The Five Cities Orchid Society is on Instagram. We have 1085 followers . Please click on the above logo to check out and post on our instagram account.

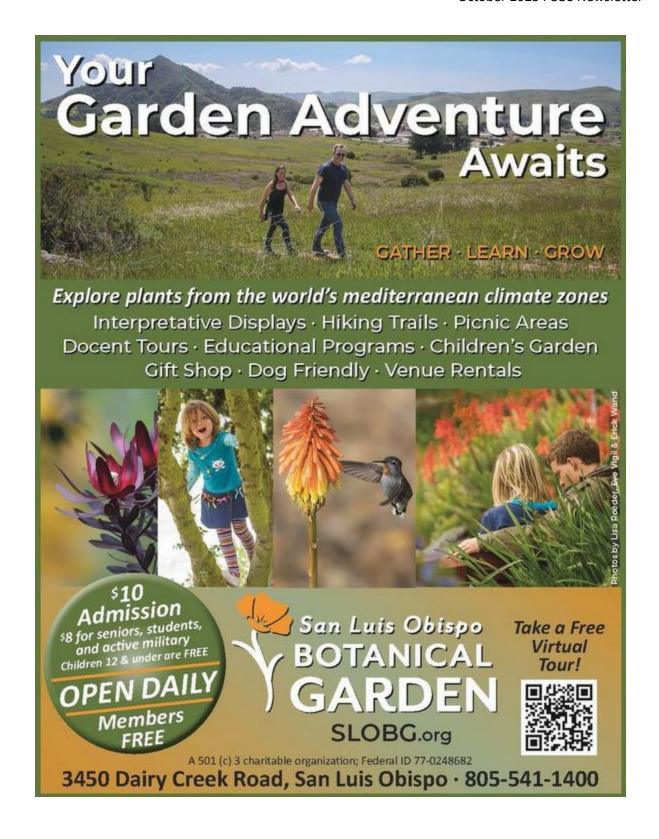


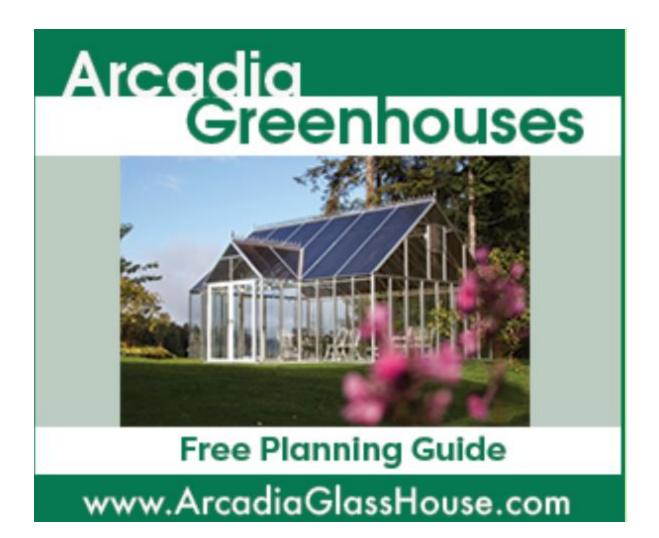
Five Cities Orchid Society is on Facebook. We have 3.5 K followers and have daily posts on Facebook. click on the logo to go to our facebook site and share your pictures, questions and answers.



The Five Cities Orchid Society has a YouTube channel with several videos that are members have made. You can subscribe to the FCOS YouTube Channel and have access to all of current and future videos.











Sweet Harvest Hydroponics and Organics is offering paid FCOS members a discount on their products. The amount of the discount will depend on their cost. They can help and give advice on any growing issue you have and they carry a wide variety of products including but limited to the following:

- Growing essentials
- Organic Amendments
- Soils and Growing Media
- Lighting
- Nutrients and Additives
- Organic Disease and Pest Control
- Hydroponics
- Climate Control
- Air and Water purification Indoor and Outdoor Greenhouse

Sweet Harvest started in 2010, and is located at 1041 E. Grand Ave, Arroyo Grande, CA. Their phone number is (805) 473-0004. Their website is http://www.sweetharvest.org/home.html.

Watch for these orchid growers at shows or contact them to ship orchids directly to you. The orchids and aroids that they brought to the 2023 Santa Barbara International Orchid Exposition were of high quality. If you are ever planning to visit either Colombia or Ecuador, you should contact these growers and stop in for a visit. You can pre-order orchids from each of these companies and they will either ship them to you are bring them to an orchid show they are attending.

ORQUÍDEAS Katía

Orquideas Katia is a family own business in Colombia near the city of Medellín. They grow a high variety of Colombian orchid species and are slowly adding anthuriums and succulents their inventory. You can find more about their plants at https://www.facebook.com/orquideaskatia.com/ or https://www.facebook.com/orquideaskatiacolombia/. Gustavo Aguirre, the executive director, has been growing Colombian orchids species for 45 years and can be reached at orquideaskatia@gmail.com. They export to the US about 6-8 times/year.



Ecuadorquideas is from Ecuador and you can find out more about their orchids and aroids www.ecuadorquideas.com and at https://www.facebook.com/ecuadorquideas.



Ecuagenera is from Ecuador and is a family-owned company specialized in the production and the conservation of orchid species and hybrids since it became a business in 1992. Their missions are not only to preserve the extensive collection of native orchid species built by the missionary priest Angel Andreetta who start collecting orchids in the 1950s, but also to participate in protecting, growing, and marketing Ecuadorian species of ornamental plants. More information can be found at www.ecuagenera.com and at https://www.facebook.com/ecuagenera.orquideasecuador/. They ship every week or two to their newly purchased greenhouse complex near San Diego. They have a live auction on Facebook every Tuesday and Friday morning and you can find more info about these auctions on that site.

FCOS Garage Sale

Send an email to Jeff Parham, Chris Ehrler or Ed Lysek 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.

Cymbidiums for sale in San Luis Obispo. 5 gallon pots of cymbidiums, many in spike or flower, assorted colors. \$20 to \$30 each. Contact Jerry Camel at 805-543-933

Five Cities Orchid Society 2023 Board of Directors

Jeff Parham, President

Eric Holenda, Vice President & Treasurer

Michelle Ralston, Secretary

Kristie Wells, Asst. Secretary

Christina Derring, Anne Bachmann, and Ed Lysek, Directors at Large

Jeff Parham, Show Chairman

Chris Ehrler, *Past President*

Orchids are really great!

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

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