

## Marin Orchid Society

Non-profit 501(c)3 Corporation Affiliate of the American Orchid Society

# May 25, 2021 7:00 p.m.

Virtual Meeting - with Tom Etheridge, AOS Judge

Visit Our Website

## May President's Letter



Greetings MOS Friends,

I hope you're enjoying our early entry into summer. It's nice to be able to keep the doors and windows open overnight now. Makes for a more pleasant night's sleep.

Must be getting boring, me prattling on about visiting family. Well, that's pretty much the only traveling I've been able to do so far.

In my last letter I had just returned from SoCal. Well, by the time you read this I will have returned from yet another trip, this one for my

Grandson's 6th birthday. His birthday present this year was a bearded dragon (look it up, it's a real animal). He's thrilled, of course. But these things live up to 18 years so, it's quite possible it will still be around when he graduates from college and has started his professional career.

Over the next month I have 3 more trips to SoCal planned. Memorial Day will be a 4-day visit with me bringing Levi back to Sonoma. We go back the following weekend. Then, two weeks later is the third trip for Evelyn's first birthday. I think I will then take a pause. By the time I return from Evelyn's birthday I will have recuperated enough that I will be able to start working on the many home projects that need to be done.

In my garden, all of the cymbidium spikes have now opened except for one I

purchased in Santa Barbara a couple of years ago. It has at least two spikes coming up. I have a maxillaria that did have 11 blooms on it. It's now up to 18 with additional buds. I have not been able to grow these in the past and now the sucker won't stop. The kitchen smells of coconut. I also have a plant I thought was a "goner" plant. It still had a bit of green so I put it in the window, gave it some water, and now it has bloomed. Interesting plant because the flowers are brown. I like weird colored flowers.

Please have a look at the speakers coming up. The next two meetings are hosted by the Mt. Baker Orchid Society. There's no change in how you will get into the meeting: just log into our MOS regular meeting and I will display their meeting for you to see.

Cathy confirmed that sometime in the fall, BioMarin will consider when to reopen their offices and meeting rooms. However, there is no firm date. For now, we will plan on doing virtual meetings through September.

We are planning on doing an auction in October. This will be a bit challenging if we are not able to meet in person but we'll find some way to make it work. Keep an eye out for more details in future Back Bulbs

The Show and Tell links for all the months are elsewhere in this Back Bulb. If you would like to share photos of your lovely plants, please send the photos to the MOS email. To make them easier to find, please put "Show And Tell" in the subject line.

And, if you'd like to share your plant during the meeting, please feel free to do so. We'd love to see what you've got blooming.

If you would like to do a practice meeting so you can see how the meeting software works, please send a note to the Society's email and I'll set up something. I think you'll find the software easy to use and the experience is really quite enjoyable.

As visitors are always welcome to attend our meetings, please feel free to share the link to the meeting.

I look forward to seeing you at our next meeting.

Ron

May Speaker Tom Etheridge, "Odontoglossum and its Close Relatives"



Tom Etheridge has been growing orchids for about 45 years, having first started out with Vandas and Cattleyas while growing up in Florida. Since the mid-1990s he has lived in Oregon where he now specializes in orchids that thrive in the cool Pacific Northwest - *Odontoglossums, Masdevallias*, and *Draculas*. He is an Accredited Judge in, and chair of, the Pacific Northwest Judging Center and is a past Vice-President and Board Member of the AOS. Professionally, he holds a PhD in chemistry and retired last year from a 25+ year career at HP where he was the company's Carbon Footprint Program Manager.



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## About the May Meeting

## Please Attend our Virtual Zoom Meeting!

Here is the invitation information for the MOS monthly zoom meetings. I've also updated the GMAIL calendar.

Marin Orchid Society is inviting you to a scheduled Zoom meeting. Topic: Marin Orchid Society Monthly Meeting

Time: May 25, 2021 Meeting officially starts at 7:00 pm PDT. PLEASE join the Zoom meeting well ahead of time so that you are settled in. To join Zoom Meeting click here: <u>MOS May Zoom meeting</u>

Every month, Fourth Tuesday 7:00 pm (except December) Please download and import the following iCalendar (.ics) files to your calendar system. Click here: <u>I Calendar</u>

One tap mobile +16699009128,,82158733163# US (San Jose) +13462487799,,82158733163# US (Houston) Dial by your location +1 669 900 9128 US (San Jose) +1 312 626 6799 US (Chicago) Meeting ID: 821 5873 3163 Local Number

## April Speaker Review Pierre Pujol, Latest Observations on Orchid Culture

Pierre started growing orchids about ten years ago. His collection is now comprised mostly of *cymbidiums* but also other orchids such as *laelias*, *cattleyas*, and *sarcochilus*. He grows his plants outdoors in his backyard. Pierre has won numerous awards for his *cymbidiums* and has been hybridizing *cymbidiums* for many years. His "Latest Observations on Orchid Culture" talk covered: watering,



Pierre Pujol

optimizing flowering, acidity and year round outdoor orchid genera for the Bay Area besides *cymbidiums*.

#### Watering:

Typically, the habitat where many orchids grow in the world, May to October are monsoon seasons with lots of rain and moisture. Rainy season in the Bay Area, however, is opposite to what orchids are accustomed to in nature. Therefore to best mimic nature, orchids need to be heavily watered from May to October and reduce watering from November-April. Water twice a week during hot summer months and once a month December-February. If you don't follow the natural requirements for orchids, the roots will not be happy. During summer when temperatures go over 100 the dry air can burn leaves as they can't breathe. Misting leaves and wetting the floor can help.

#### Optimizing flower induction:

When do *cymbidiums* receive signals to bloom? May and June. What are the requirements that creates flower induction? Bright light, maximum exposure during these months. If leaves are too dark green they are not receiving enough light and you will not get good blooms. Light green or yellow leaves are best. It is important to limit use of N (nitrogen) in fertilizers (May-June) to try to boost flower inducement instead of vegetative growth. Nitrogen pushes plants to grow at the expense of flowering.

#### Magnesium & Calcium:

Many fertilizers do not contain enough magnesium, one of top three requirements for orchids. Magnesium is important for photosynthesis (greening of plants) and calcium for the structure of leaves. Calcium is not easily translocated within the plant, therefore you need to add calcium. To enhance calcium, add oyster shells, gypsum or dolomite lime. Epsom salts for magnesium. Do not mix the two together. For Pierre, during the growth period (April-October) for 3 out of 4 waterings he uses MSU plus calcium nitrate and the 4th watering MSU plus epsom salts. Epsom salts and calcium nitrate cannot be mixed together as they precipitate but can be added to normal fertilizer that has a very low content of these chemicals. He uses Metalosate Calcium as a foliar application as an alternative form of calcium supply to the plant that has the advantage of not containing any nitrogen. When he repots, he adds dolomite lime to the mix and yearly, at springtime on top of the pots. Buy the pellet form because the powdery form flushes very quickly out the bottom.

#### Change of acidity:

In Half Moon Bay the Ph changes over the year and at some period, the water is too acid. Knowing acidity of water is important. Yellow leaves and root rot are signs of too much acidity. Measure the Ph of whatever water you are using plus take the water from the bottom of the pot after you have watered as this will measure what is in the soil. Ideal Ph is between Ph 5.5-6.5. Use citric acid to bring down the PH and baking soda to increase Ph. The type of fertilizer used impacts PH. MSU is slightly acidic, calcium nitrate is neutral as is epsom salts.

Year round outdoor orchid genera in Bay area:

Why grow any other genera than *cymbidiums*? *Cymbidiums* can get really big and take up lots of real estate. You want blooming plants you can bring indoors and have blooming plants all year around.

How to select what to grow in the Bay Area? Two good resources are: "A Bay Area Guide to Orchids and their Culture" by Mary E. Gerritsen and Miracle Grow's "Complete Guide to Orchids" (available at Home Depot). Genera listed in these books as cool growers will do well.

#### Definition of Outdoor Culture:

In Pierre's Redwood City back yard, he grows with shade cloth, plastic roof and freeze cloth. In Half Moon Bay which is more inland, he has an unheated greenhouse, with shade cloth & manual vents, no fans. Which location is better? Backyard in RWC is better in summer when the coast is overcast. The unheated greenhouse is better in winter as on clear days the temperature can get quite high (80 for a few hours even in February).

His outdoor collection consists of Cymbidium, Australian Dendrobium, Laelia anceps and purpurata. Others include: Sarcochilus, Coelogyne, Cattleya, Zygopetalum, Stanhopea, Rossioglossum, Promenaea, Masdevallia, Neofinetia, Oncidium, Paphiopedilum, Phragmepedilum.

*Sarcochilus*. He uses primarily seedlings from flasks imported from Australia. They are starting to bloom now and offer a wide range of color. They require the same outdoor culture as *cymbidiums* with a bit more shade. Pierre drills several holes around the pot for aeration.

*Coelogyne*. They grow like weeds and are fun and easy to grow. If you have a wall you can staple aluminum (used for insulation from Home Depot) on it to reflect more sun.

Cool growing cattleya species:

Laelia anceps and purpurata, pumila, loddigessii, guttata, intermedia, coccinea, mossiae, walkeriana, pumila all do well. They require more light than cymbidiums. If super hot and too dry, the leaves will burn. Pumila & coccinea especially needs lots of moisture. In winter reduce watering to once a month to eliminate wet roots when very cold.

*Zygopetalum*. They do well outdoors. On cold, wet nights, leaves can get fungus black spots. Don't have them in direct rain in winter. *Zygo derivatives* might require warmer temperature and as their roots are more fragile, prefers a finer potting mix.

*Stanhopea*. Requires lots of water in summer; protect leaves from direct sun. Place a saucer under the pot.

*Rossioglossum*. Needs more shade than cymbidiums. Use a finer mix, because of thin roots.

*Promenaea, Masdevallia, Sarcochilus* all have similar cultural requirements. Water 2 to 3x a week in summer and provide shade and protection from sun. Good under a tree.

#### Oncidium, Phragmipedium & Paphiopedilum.

Can get too warm in the greenhouse. Because they all have temperature range sensitivity, they are borderline happy. Can easily burn in the sun. *Phrags* are particularly finickety in terms of moisture; needs frequent repotting.

*Cypripedium*. Comes from northern hemisphere so they require freezing conditions. Put them into a plastic bag in November. Leave in the refrigerator and take them out in February. They will begin to grow in a month.

#### Winter culture for outdoor plants

What orchids can be repotted over winter? None. You can pot up but do not do repotting. When night temperature is above 40-45 then winter is over.

#### Conclusions

Several species and their hybrids across various genera can tolerate colder conditions. Give them a roof in winter and protect them from intense sun/dryness in summer. Keep them on dry side when night temperatures drop below 40. Trial and error is expensive so research known cool growers or buy from cool growing sellers such as Dennis Olivas, who has plants already adapted to these conditions.

Submitted by Terumi Leinow



## AOS Corner, May 2021



It is not too early to register for the 2021 Fall Members Meeting!

It will be held in conjunction with our CENTENNIAL CELEBRATION in Coral Gables, Florida - OCTOBER 27-30

Click Here to Register Now! <u>Registration</u> A beautiful and historic venue will host our Fall Members Meeting and Centennial Celebration.

All manner of activities are planned for the Members Meeting - AOS Judging, A Speaker series focused on Orchid Conservation, Live Auction, and more! Click here for more <u>details</u>.

Click here for <u>event information, registration, ticket purchase and</u> <u>accomodation details.</u> Updates will be posted in an ongoing basis, so check back often! Any questions regarding the Centennial Celebration or the Fall Members Meeting can be directed to the AOS Headquarters (TheAOS@aos.org) or by telephone (305) 740-2010.

The Gala will be held on Saturday, October 30th, 2021 at the Biltmore Hotel in Coral Gables, Florida. We look forward to welcoming you as we celebrate this momentous occasion.

Hotel information, pricing and group code for reservation remains the same. If you have any questions, please contact AOS Headquarters by email or telephone.

You can become a sponsor of this momentous event by making your contribution at www.aos.org/donate and selecting "Centennial Celebration Fund" from the Distribution drop-down list. Check out the Biltmore's website here and view this gorgeous venue: <u>https://www.biltmorehotel.com/</u>

#### MORE UPCOMING MONTHLY FREE WEBINARS:

AOS continues to offer free Webinars with excellent and varied content, for all levels of Orchid growers:

Cannot make it on the scheduled date or time? No need to worry. Register anyhow! Webinar announcements are posted to Facebook, Instagram and in the AOS Corner of your Affiliated Society's newsletter. We digitize the webinars and they are available to view at your leisure. GREENHOUSE CHAT Webinars are indexed by topic for future viewing. Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org



## Lynne Murrell at California Orchids - Part III



#### **Congratulations Lynne**



Neomoorea wallisii



Dendrobium infundibulum 'Vistamont' AM-AOS

There is something very reassuring to me at MOS in person and now Zoom meetings to always see the "three faithfuls": Tom Pickford, Susan Anderson and Lynne Murrell. They are my "go to" people to help me ID an orchid whose tags I have lost or answer various questions. Lynne is always ever so gracious and I appreciate her deep wisdom and knowledge. In her own words, here is Lynne's orchid journey.

Like most of us, I had a few *Phalaenopsis* that I was nurturing, and had one of them blooming on my desk at work. One day a gentleman from Southern California made a business call on me, and he remarked on the Orchid on my desk. When we finished our business talk, he admitted that he was an Orchid fancier, and was going to quit work early that day to attend some big Orchid show in San Francisco. Would I like to go? Well, of course! Turns out it was POE...this was 1985-ish. I was thrilled and overwhelmed by what I saw... everything was gorgeous and new and exciting! He offered to buy me one orchid, and I chose a lemon yellow *Cymbidium*. My new friend said he would like the pollen from it, and he showed me how to remove the anther cap. So I went home with my head spinning with Orchids. I purchased a couple of sterile test tubes, got out the toothpicks, and we had Orchid-sex (by mail). I never heard another word from the guy.

#### California Orchids, Bolinas

Fast-forward to 2015...my husband and I had sold our Kentfield home, where we had built a small glass greenhouse. What to do with my burgeoning Orchid collection at our new home in San Anselmo, which sits atop a very windy hill, in the blazing sun? I looked into a larger, structurally sound greenhouse that could withstand the weather conditions. It was cost prohibitive...and the permits and fees from the County were going to be over \$12,000, because I would need a water hookup and electricity. Through the wonderful Orchid grapevine, I heard that Mary Nisbet was down-sizing her Orchid boarding business, and might be vacating one of her greenhouses. I called my friend Susan Anderson to see if she might be interested (having noticed that The Copy Shop windows were entirely filled with Orchids). And a few months later, we signed a lease on 3000 Sq Ft, and moved into what we thought was a larger space than we would EVER fill! (I have since sub-leased a bench in Tom Pickford's cool greenhouse at California Orchids, and am

working on filling it up as well.)

It is a perfect, moderate climate, and while we do have to heat the intermediate greenhouse in the winter months, the humidity, water quality and greenhouse amenities (overhead watering, under-bench misting, etc.) are terrific. Our Orchids thrive there, and the camaraderie is the best: Mary, Susan, Tom and I, and a couple of other friends have an un-official Bolinas Orchid Society, dedicated to friendship and sipping wine together.

#### **AOS Judging**

After my husband and I retired in 2012, I had a lot more time to learn about and grow Orchids. Alan Koch and Tom Pickford arranged a double-pronged attack, and convinced me to apply to be a student judge at AOS' California Sierra Nevada Judging Center (CSNJC). I hesitated because the training program to become a fully accredited AOS Judge, was 7 years... but it sounded like a great challenge for my retirement. In fact, this month marks the 7-year anniversary, and on Sunday I was voted by my colleagues to be promoted to full accreditation. (yippee!!) It still needs to be blessed by the AOS powers-that-be, at the upcoming Fall Members Meeting in Florida... But I am thrilled with the total experience, the training and learning, and the colleagues.

Submitted by Terumi Leinow Back Bulb Editor

## Show and Tell





#### Show and Tell

Here are links to past few months of MOS Members Show & Tell. Thank you for your outstanding submissions. Submit up to three for May Show and Tell to marin.orchids@gmail.com

Click here to view:

<u>January Show & Tell</u> <u>February Show & Tell</u> <u>March Show & Tell</u> <u>April Show & Tell</u> <u>May Show & Tell</u>



## **RARE CALYPSO ORCHID**



A volunteer with the Wisconsin Department of Natural Resources' Rare Plant Monitoring Program found a new population of a rare orchid near Crandon. Every year the DNR sends about 60 volunteers to locations around the state to search for rare plants. The program recently released its 2020 annual report highlighting important discoveries last year, including the detection of a population of calypso orchid in a white cedar swamp near Crandon.

The orchid is magenta with dark purple stripes and yellow hairs. Kevin Doyle, the program's coordinator, describes it as a fairy slipper. "It has a lady slipper-like flower, an inflated pouch that kind of looks like a moccasin or a slipper. Then there's light magenta petals that hang above it like a sun umbrella," he said.

Doyle said one volunteer thought she had seen calypso orchids while working as a private contractor in 2017, so she and another volunteer returned to the site on a search mission.

"They got back there and they found one and it wasn't in flower, but then as they were walking out they found about five flowering orchids and these ones were in flower," he said. The calypso orchid is native to Northern Wisconsin, but in recent years, it's almost disappeared from the area.

The DNR thinks fewer than five populations of the flower remain in the state as climate change pushes the flower farther north. The discovery of this new population could keep the orchid around a bit longer.

Doyle said he will try to hand pollinate some of the orchids to produce seeds. If that's successful, the DNR can try to plant and grow a new population of calypso orchids or augment the current population. Reprinted from WXPR Public Radio

According to Lynne Murrell, we also have *Calypso orchids* on Mt. Tamalpais and in the Mt Tam watershed. A few members, Bill Lenarz & Mary Reeve used to know where to find them. They are likely a different species from the *Calypso* found in Wisconsin. Ours are *Calypso bulbosa*.





#### **RENEW YOUR 2021 MOS Membership**

We enjoy you as a member of The Marin Orchid Society. Our members are the best; friendly, knowledgeable, and willing to share and to volunteer for MOS activities.

It is time to renew your membership for 2021. Marin Orchid Society membership is \$25 per household per year. MOS activities each year include: 11 meetings (7 or 8 of which feature great speakers, one which is devoted to our members), our Holiday Dinner (last year a Virtual Cocktail Party on December 10,) our member summer BBQ, plus one auction with great deals on orchids and other treasures. One meeting includes our member ice cream social/fun night.

Beyond that, we create award-winning displays at the Pacific Orchid Exposition and at the Marin County Fair when these events are operative. These are great opportunities to display your orchids to huge crowds.

You can renew in a couple of ways:

• Mail your check, made out to Marin Orchid Society, to Naoko Nojiri at: Marin Orchid Society, PO Box 14, Larkspur, CA 94977.

• Or you can do it online by going to: <u>Marin Orchid Society Membership</u> <u>form</u> Simply complete the form. You can even pay via PayPal.

Marin Orchid Society is a 501(c)3 organization so some portion of your membership (and donations to MOS) may be tax deductible (please check tax regulations).

Thank you for being an MOS member. We will see you at upcoming MOS events.





Welcome to new member Alicia Taylor!

By day Alicia is an environmental toxicologist. She worked on everything from remediation of wetlands, degradation of chemicals in the

environment, wastewater and septic tank systems, you name it! Alicia is also active with science outreach volunteer work. On weekends she is an avid gardener but lives in a condo without a yard. So Alicia turned to indoor plants and Orchids make up about 10% of her collection. They include: *phalaenopsis*, *vanilla*, *zygopetalum*, *beallara*, *dendrobium*, *cymbidium*, *jewel orchids* to figure out what she likes best and what will thrive. Growing in her home is working really well with about 40% humidity on any given day and enough light. Alicia is eager to learn more and is very excited about orchid shows and plant sales. We look forward to meeting Alicia in person!

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### Upcoming Open Houses, Orchid Shows, & More

Due to the current situation no new events will be posted until further notice.

SOME NURSERIES FOR YOUR ORCHID SHOPPING PLEASURE THAT ARE OPEN CERTAIN DAYS OF THE WEEK, BY APPOINTMENT ONLY OR TO ORDER ON LINE.

TELEPHONE OR EMAIL TO REQUEST DETAILS:

Brookside Orchids, 2718B Apine Rd, Menlo Park, CA brookside-orchids.com 650 854 3711

Golden Gate Orchids, 225 Velasco Ave., San Francisco, CA tmperlite@gmail.com 415 467 3737

Shelldance Orchid Gardens, 2000 Hwy 1, Pacifica, CA shelldance.com 650 355 4845

For supplies: Flori-Culture Orchid Supplies, 7621 Fair Oaks Blvd., Carmichael flori-culture 916 333 4885



D&D Flowers, 169 First Ave., Daly City, CA d.olivas@comcast.net 925 969 1246

California Orchids, 515 Aspen Rd, Bolinas, CA info@californiaorchids.com 415 868 0203

Gold Country Orchids, 390 Big Ben Rd, Lincoln, CA gcorchids@aol.com 916 645 8600

Paph Paradise, 390 Big Ben Rd.,

Lincoln, CA paphparadise.com 209 727 5265



President - Ron Ludwig, Vice-President - Sandra Merlo, Treasurer - Naoko Nojiri, Secretary - Cathy Thompson, Members at Large - Carolyn Fisher, John Merlo, Terumi Leinow. You may reach the MOS Board by calling: 415-895-0667.

Next Board meeting is June 10, Virtual Zoom meeting, 7:00 pm. Members are welcome to attend with advance notice. Contact Ron for details.

2021 MOS Memberships are now due. Mail your check to: Marin Orchid Society | P. O. BOX 14, Larkspur, CA CA 94977.

## The (Orchid) Doctor Is In!

- Have a problem plant, or maybe just need a little advice on which orchids might grow well in your conditions, when to water, or why your orchid just will not bloom?
- Ask the Doctor! Just send us an email with your orchid questions. Simply write "Orchid Doctor" in the subject line of your email: <u>marin.orchids@gmail.com</u>.





## **Useful Resources for Orchid Lovers**

#### **Useful Links:**

- <u>Marin Orchid Society</u>
- <u>American Orchid Society</u>
- <u>San Francisco Orchid Society</u>
- Online Orchid Species Identification
- <u>California Sierra Nevada Judging Center</u>

#### American Orchid Society: AOS.org

- You may download a beginner's guide to growing orchids.
- Membership is inexpensive--digital membership is available--and

includes online seminars and more.

AOS Judging Centers Info and Locations- <u>AOS Judging Centers Nearby</u>



## Marin Orchid Society Purpose and Vision

The purpose of the Marin Orchid Society, our Mission and Vision, is:

- To provide support for those having common interests in the appreciation and culture of orchid plants, to broaden their interests and improve their knowledge
- To acquire and distribute to the members practical and scientific information about the collection, culture and propagation of orchids
- To arrange the dissemination of information through exhibits, lectures, access to publications, and any other means, for the encouragement of orchid growing
- To cooperate in and take part in activities of other Societies with purposes similar to those of this Society.



May 25: Virtual Meeting - Speaker, Tom Etheridge, AOS Judge June 22: Virtual Meeting - Speaker, Peter T. Lin, Diamond Orchids July 30-June 4 Marin County Fair (To Be Determined) July 27: Virtual Meeting - Speaker TBD August 24: No regular meeting - summer BBQ September 28 Virtual Meeting - Speaker, Peter Lin, Big Leaf Orchids October 26: Virtual Meeting Auction with Dennis Olivas November 23 Virtual Meeting - Digital Show & Tell December 2 or 9 Holiday Dinner



## Other Orchid Societies' Meetings

(Many of these meetings are virtual on-line meetings: check their websites for details)

First Tuesday: San Francisco Orchid Society meeting; San Francisco County Fair Building, Golden Gate Park, 9th Avenue and Lincoln Way; <u>San Francisco</u> <u>Orchid Society</u>

First Monday: Carmel Orchid Society meeting; The First Presbyterian Church,

501 El Dorado Street, Monterey; Carmel Orchid Society

First Tuesday: San Francisco Orchid Society meeting; San Francisco County Fair Building, Golden Gate Park, 9th Avenue and Lincoln Way; <u>San Francisco</u> <u>Orchid Society</u>

First Wednesday: Sacramento Orchid Society meeting; Odd Fellows Hall, 1831 Howe Ave. (921-0569), Sacramento; <u>www.sacramentoorchids.org</u>.

First Wednesday: Santa Maria Orchid Society meeting; Veterans' Memorial Center, 313 W. Tunnell Street; Contact Chuck Scheitaur at 937-6201

Second Tuesday: Sonoma County Orchid Society meeting; Veterans Building, 1351 Maple Avenue, Santa Rosa (across from the Fairgrounds) <u>Sonoma County</u> <u>Orchid Society</u>

Second Tuesday: Monterey Bay Orchid Society meeting; Lincoln Ave Presbyterian Church, 536 Lincoln Ave, Salinas; (831) 663-3953

Third Monday: Orchid Society of California; Lakeside Park Garden Center, 666 Bellevue Avenue Oakland; <u>California Orchid Society</u>

Third Tuesday: Coastal Valley Orchid Society; Lompoc, CA; <u>Coastal Valley</u> <u>Orchid Society</u>

Third Friday: Gold Coast Cymbidium Growers meeting; San Mateo Garden Center, 605 Parkside Way, San Mateo; Weegie Caughlan at <u>goldcoastcymgrowers@gmail.com</u>.

Second Friday: Napa Valley Orchid Society; 7:00 pm at Napa Senior Activities Center 1500 Jefferson St. Napa CA 94558. <u>www.nv-os.org</u>

Fourth Friday: Peninsula Orchid Society, 7:00 pm, San Mateo Garden Center, 605 Parkside Way, San Mateo. <u>Peninsula Orchid Society</u>



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