



# Marin Orchid Society

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



September 27, 2022 - 7:00 p.m.

[Visit Our Website](#)

## September President's Letter



### Greetings MOS Friends,

Summer is drawing to its end, though, considering the recent temperatures, that may be difficult to believe. As I write this, today's temperatures here hit 116F. Most of the day was spent poolside.

We did have our MOS summer get together in August. It was sparsely attended (only 11 people including guests). However, we had excellent weather and copious amounts of very tasty food; I believe everyone took home dinner for that night. Daniel also brought plants for everyone. Thank you, Daniel, and thank you for everyone who attended. I hope this will be start of us getting

back to something resembling "normal".

The hot weather continues to play havoc with my plants. I've increased the watering schedule while still trying to remain within the spirit of necessary water conservation. It is a difficult task to maintain a balance between plants that really enjoy water and not wasting water. Let's hope for a wet winter, maybe for several consecutive ones.

One outdoor plant (actually, it's a group of them) that seems to be doing well are the rhipsalis. I have 4 of them growing outside. All but one seems to take to the hot weather. That one has rather more fleshy stems and is showing some signs of desiccation. While the other various plants are flowering the rhipsalis is covered with flowers that look like ½" white globes.

The others have a less showy display but are also putting up large numbers of flowers.

Indoors, of course, it's easier to maintain the water conservation and still keep the plants alive. It's also easier to make use of gray water. I'm starting to see another round of blooms starting with the indoor plants. One of my *dendrobiums* has started with a fairly nice display that popped up in no time. One *neofinetia* is showing signs of possibly putting up some flowers.

Our October meeting will be our annual auction. Alan Koch has agreed to be our auctioneer and to supply plants as well. We will also have some plants from the Huntington Gardens collection and, possibly, from Sunset Valley Orchids. Overall, we should have a very nice collection of plants for sale this year. The auction will be a live-only meeting. We will not have an online component. I hope we will see a good many of you at the auction. Please remember that our annual auctions are the sole fund-raising event each year. Your purchases help sustain the Society, and we do appreciate your support.

Our September and possibly the November meeting will be virtual, on Zoom only. You'll see connection details elsewhere in the Back Bulb. Our partnership with Mount Baker continues. As I said in the last Back Bulb, our usual meeting place at BioMarin has not yet reopened. We will meet at Kol Shofar for our October meeting.

Beginning next year, I hope we will start to have in-person meetings. We will continue to provide Zoom meetings for the benefit of members who prefer not to attend live meetings and also to continue our partnership with Mt. Baker. It does seem that interest in attending meetings has waned; perhaps people are tiring of the online format. We do find that more people tend to attend in-person meetings. I hope that starting in-person meetings will not only increase attendance but also bring us back to the social group we were before this global unpleasantness descended.

Finally, two additional items of note. On 17 September, Mary Nesbitt will host a sale at her greenhouse in Bolinas. This may be her last public sale. So, this may be a final opportunity to purchase plants from Mary. Second, The American Orchid Society will hold its fall members meeting in Sacramento on 26-30 October. A copy of the flyer will be in your mailboxes shortly.

The Show and Tell online 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.

Please, if you send photos to be added to the Show and Tell site, and if you will not be at the meeting to talk about them, add a short description to the photo in the email.

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.

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

## September Speaker - Marni Turkel Topic: Give It a Rest



Do you know which of your orchids require a winter rest from watering and fertilizing and why its important? We are fortunate to have Marni Turkel educate us.

Marni Turkel (pronounced tur KELL) is a native of the San Francisco Bay Area and has been growing orchids since 1980. She grows in four greenhouses in Santa Rosa with approximately 1250 sq ft of growing space. Her main interest is in miniature species but plenty of larger plants have crept into the collection as well. Marni has been a contributor to Orchids magazine with her series called 'Well Worth the Space' and 'Give It a Rest'. Her articles have been translated into Dutch, German, Portuguese and Swedish for international publication. Photographs of her plants have been featured in noted orchid publications including Orchids Magazine, Orchid Digest, Richardiana, The Orchid Review, and The Australian Orchid Review. She currently shares her photographs and knowledge on OrchidsForum.com and FaceBook.

Starting in 2009, Marni expanded her work with orchids to include propagation of orchids from seed and has set up a flasking lab of her own to take the process from start to finish and sell flasks of many of the orchids species in her collection. After working for over 43 years as a potter, she has retired from ceramics to pursue orchids full-time.

### **Give It a Rest**

Many plants receive a dry rest period in their native habitat and this talk explores some of the factors involved. Learn a bit about weather patterns and the “make it or break it” effect a dry rest period can have on growth and flowering of particular species. You’ll also see some plants that many people find hard to bloom and find out how to get a great blooming by giving them what they need.



## About the September 27 Virtual Meeting

### Please Attend our Virtual Zoom Meeting at 7:00 pm

We invite you to attend our July virtual zoom meeting - a joint meeting with the Mount Baker Orchid Society.

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

Time: September 27, 2022 Meeting officially starts at 7:00 pm PST. PLEASE join the Zoom meeting well ahead of time so that you are settled in.

[Click here: MOS Zoom meetings](#)

Every month Fourth Tuesday (except August & December)  
Please download and import the following iCalendar (.ics) files to your calendar system. Click here: [Calendar](#)

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](#)

# July Speaker Review

## Melissa McCormick: Orchids and Fungal Symbiosis

Dr. Melissa McCormick, Ecologist, Smithsonian Environmental Research Center, Edgewater, Maryland spoke on the fascinating topic of Orchids and Fungal Symbiosis. She spent the last 20 plus years understanding the hidden connection on how orchids can best grow in their native environment. Melissa said orchids are picky partners and how fungi drive orchid growth and abundance. She indicated that though orchids make up 30,000 species (10% of all flowering plants) they are widely threatened and endangered like the 'canary in the coal mine' of the plant world.

California has 36 native orchid species, several which are endangered. There are 220 species of native orchids in the US and Canada and 57% are threatened in some part of their range. Charles Darwin was fascinated by orchids elaborate pollination and by why plants that produce so many seeds are so often rare. He calculated that if all seeds grew into plants, then the great grandchildren of a single orchid would "cover the earth in one continuous green carpet".

She then covered why orchids are so rare, what orchids need to grow and how can we apply this to orchid conservation and propagation. Mellisa is one of the founding members of the \*North American Orchid Conservation Center. She spoke on how orchid reproduction depends on other species such as pollinators. Unlike most plants they depend on associations with fungi to get from the many seeds orchids produce to juvenile orchids and to flowering plants. She covered the topic of what fungi do for plants? She detailed how a mycorrhiza is a symbiotic association between a plant root and a fungus. They are present in most plants, in most ecosystems and in all plant families. They are important for access to nutrients, water and pathogen protection. Mycorrhizae are how most plants feed. She described the different types of mycorrhizae

Orchids take mycorrhizae to an extreme in that they eat their fungi and are entirely dependent on fungi for all their nutrition at least early in life. She spoke on how seeds have no nutrients and germination requires specific fungi and how fungi provide all nutrients. Fungi form pelotons in root cells. Most orchids continue to get nutrients from fungi as adults. Fungi help orchids tolerate stress so it is a super important relationship.

She spoke of the \*"NAOCC" a coalition of organizations dedicated to conserving the diverse orchid heritage of US and Canada. They provide the

public with opportunities to join in the effort to conserve native orchids.  
<https://northamericanorchidcenter.org/about/>

In August, President Ron Ludwig sent a link on Dr. McCormick's talk to MOS members. If you did not get an opportunity to view it then and would like to do so now, please contact him and he will resend the link for your viewing pleasure.

Submitted by Terumi Leinow



## AOS Corner, September 2022



**AOS Members Meeting-October 26-30, Sacramento, CA Hosted by the California Sierra Nevada Judging Center, Embassy Suites, Sacramento River Front....details to follow**

**Here's what you won't want to miss at the Fall Member's Meeting!**

- . Orchid Displays
- . Plant Sales by great Vendors: Gold Country (Alan Koch) Paph Paradise (Dave Sorokowsky), D&D (Dennis Olivas), Miranda Brazilian Orchids (Francisco Miranda) and Ingram's Books and Wearables

**Live and Silent Auctions**

**Gala Dinner**

**Five Excellent Speaker:**

- . Dave Sorokowsky - The Evolution of Judging Standards of Paphiopedilum Species
- . Dr. Leslie Ee - Phalaenopsis violacea - Blue Breeding
- . Francisco Miranda - Improvements in Brazilian Cattleya Breeding
- . Alan Koch - Angraecums and their Relatives for the Home Grower
- . Ramon de los Antos - Notable Orchids of the Phillipines

Beautiful setting in Old Town Sacramento. Walk to the riverfront historic district with Gold Rush-era buildings, cobblestone streets and horse-drawn carriages, the best-in-the-country Railroad Museum (which offers excursion train rides), Sacramento History Museum, upscale restaurants and wine, and MORE!

**MONTHLY AOS ORCHID JUDGINGS are Now Available:**  
**Please wear a mask and respect social distancing.**

**PACIFIC JUDGING CENTER** hosts two monthly:

**Tuesday, October 4**, during the regular SFOS monthly meeting at the Hall of Flowers, Golden Gate Park AND **Saturday September 17**, at Filoli Historic House & Garden, 86 Canada Road, Woodside, CA.

Questions? Contact James Heilig: [heiligja@msu.edu](mailto:heiligja@msu.edu)

**CALIFORNIA SIERRA NEVADA** Judging Center (CSNJC) upcoming Judging::

**Wednesday, October 5**, during the regular SCOS monthly meeting at Odd Fellows Hall, 1831 Howe Ave, Sacramento. CSNJC will have not hold supplemental weekend judgments in Lincoln, CA until January 2023, pending AOS approval. Questions? Contact Lynne Murrell:

[lynne.murrell@outlook.com](mailto:lynne.murrell@outlook.com)

AOS has a wealth of information for growers on their [website](#), titled Orchid Care. click [Orchid care](#) A sample:

**Frequently Asked Questions: Why won't my Orchid re-bloom?**

Like all plants, orchids require sufficient light in order to produce flowers. Insufficient light is the most common cause of failure to re-bloom your orchid. Leaf color indicates if the amount of light is adequate. The lush, rich, dark green of most houseplants is not desirable in orchid leaves. A grassy green color (light or medium green with yellowish tones) means the plant is receiving sufficient light to bloom.

South and east-facing windows work best for orchids. West windows can be too hot in the afternoon and north-facing ones are usually too dark. A sheer curtain will cast light shade. Too much direct light causes leaves to sunburn - so it may be necessary to re-position plants as the seasons change. Move plants away from or toward the window to manipulate the amount of light. Make sure the leaves are not touching the glass. In winter in a cold climate,

leaves touching the windowpane may sustain cold damage.

Until we meet again, hopefully SOON, stay healthy, and Happy Growing.

Lynne Murrell



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**Our Beloved Mary Nisbet is Retiring! Attend the last sale at California Orchids - Saturday, September 17, 9 am - 4 pm**



**Mary Nisbet**

Yup, you read correctly. Mary is retiring. And while we dearly want the nursery to remain a wonderful growing area for orchids, its future remained to be seen.

**Meanwhile, we are having a very big sale!**

Many great orchids in and out of flower, small to huge, indoor and outdoor, species and hybrids, mounted and potted. The warm greenhouse will be open as well as the usual outdoor sales area. Lots of interesting things to see and purchase at really good prices. Several fabulous experts will be on hand to answer questions. Orchids, Tillandsias, Bird's Nest Ferns, Bromeliads,



Rhipsalis, even a few rare Anthuriums! Pots, cork, moss, bark mixes, fertilizer, books!

California Orchids, 515 Aspen Rd, Bolinas, CA 94924  
californiaorchids@gmail.com. www.californiaorchids.com. (415) 713-0203

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## MOS Barbeque

### Summer Fun!



www.clipartof.com · 5697

A small and enthusiastic group of MOS members attended our BBQ at the Seven Flags MHP Club on August 27. Attendees were: Paul & Phyllis Chen, Brian Beard, Cathy Thompson, Tom and Doris Pickford, Naoko Nojiri, Daniel Heller, Ron Ludwig - Debra and Ari. Brian captured images of some attendees. To view, click on: [MOS Summer Get Together](#)

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## September Show & 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 September Show and Tell to [marin.orchids@gmail.com](mailto:marin.orchids@gmail.com)

Click here to view:

[January Show & Tell](#)  
[February Show & Tell](#)  
[March Show & Tell](#)  
[April Show & Tell](#)  
[May Show & Tell](#)  
[June Show & Tell](#)



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## RENEW YOUR 2022 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 2022. Marin Orchid Society membership is \$25 per household per year. MOS activities each year include: 10 meetings (7 or 8 of which feature great speakers, one which is devoted to our members), our Holiday Dinner and 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 for current members 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: [Marin Orchid Society Membership form](#) 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.

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**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



VectorStock® VectorStock.com/2208966

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

California Orchids, 515 Aspen Rd,  
Bollinas, 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



## MOS Board of Directors - Join Us!

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

Next Board meeting is October 6, Virtual Zoom meeting, 7:00 pm. Members are welcome to attend with advance notice. Contact Ron for details.

**2022 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: [marin.orchids@gmail.com](mailto:marin.orchids@gmail.com).



## Useful Resources for Orchid Lovers

### Useful Links:

- [Marin Orchid Society](#)
- [American Orchid Society](#)
- [San Francisco Orchid Society](#)
- [Online Orchid Species Identification](#)
- [California Sierra Nevada Judging Center](#)

### American Orchid Society: [AOS.org](http://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- [AOS Judging Centers Nearby](#)

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## 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.

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## 2022 Marin Orchid Society Calendar

our meetings will continue to be Virtual until further notice

September 27: Virtual Meeting - Marni Turkel, Winter's Rest  
October 25: Auction Night, In Person Meeting - Kol Shofar  
November 23 Virtual Meeting - Speaker TBD  
December 6: Holiday Dinner TBD  
December 27: No regular meeting

Join or Renew Your  
Membership

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## OTHER ORCHID SOCIETIES' MEETINGS

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; [San Francisco Orchid Society](#)

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

First Wednesday: Santa Maria Orchid Society meeting; Veterans' Memorial Center, 313 W. Tunnell Street, Santa Maria.

Second Tuesday: Sonoma County Orchid Society meeting; Veterans Building, 1351 Maple Avenue, Santa Rosa (across from the Fairgrounds) [Sonoma County Orchid Society](#)

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; [California Orchid Society](#)

Third Tuesday: Coastal Valley Orchid Society; Lompoc, CA; [Coastal Valley Orchid Society](#)

Third Friday: Gold Coast Cymbidium Growers meeting; San Mateo Garden Center, 605 Parkside Way, San Mateo; Weegie Caughlan at [goldcoastcymgrowers@gmail.com](mailto:goldcoastcymgrowers@gmail.com).

Second Friday: Napa Valley Orchid Society; 7:00 pm at Napa Senior Activities Center 1500 Jefferson St. Napa CA 94558. [www.nv-os.org](http://www.nv-os.org)

Fourth Friday: Peninsula Orchid Society, 7:00 pm, San Mateo Garden Center, 605 Parkside Way, San Mateo. [Peninsula Orchid Society](#)

[September/October Growing Tips](#)

[Donate Online](#)

[Contact](#)



Marin Orchid Society | P. O. BOX 14, Larkspur, CA 94977

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