



Marin Orchid Society

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



July 26, 2022 - 7:00 p.m.

Visit Our
Website

July President's Letter



Greetings MOS Friends,

The year is flying by - it's warm and sunny and the birds are chirping so I'm happy. And, I hope you are all also enjoying this great year.

The past month since my last letter has been highly strange. On 9 June, I tested positive for the dreaded COVID. For me it was no big deal, barely more than a mild cold, and I would not have thought anything of it except that I had planned to go to SoCal for my granddaughter's 2nd birthday. However, when my grandson tested positive after Evelyn's birthday party, things

changed. As I was the only person who was relatively "immune" I drove down to help the kids. A week there plus another week of quarantine for myself when I returned and all is well with everyone. It does make me wonder, though, where I picked up the thing. I routinely stay away from people and the only place I encounter anyone is when I'm walking Kitsu. I always give a minimum 10' berth to anyone because not everyone likes dogs. Fortunately, no one else in SoCal contracted anything; especially good for the other three grandparents.

One other unfortunate result of those 2+ weeks was that because of the heat at home, I lost several plants to intense solar cooking. The bulk of my plants are on my lawn because my patio, and planned growing area, is currently

occupied by the components (about 900 pounds of them) of the kitchen I am renovating at one of the condos I manage. I have my sprinklers on automatic but apparently the amount of water being put out was insufficient to compensate for the high temperatures. I'm moving the plants back under the trees for more protection.

High heat and strong winds have had a desiccating effect on all the plants in the area. Our trees are distressed, especially the smaller ones that don't have deep roots. Of course, the lawns are pretty much toast as well. They will come back once water starts coming back. Maybe one positive effect is that the blackberries are really coming out. They like the heat so they are ripening nicely. I enjoy grazing on the wild ones growing along the path during my walks with Kitsu.

Indoors, I do not have much flowering now, only an epidendrum but everything is growing quite nicely. I am finding that even plants which should be grown in rather lower light seem to thrive in the higher light of my south and west facing kitchen windows. I acquired a bougainvillea on my return from SoCal which is thriving in the kitchen window. That will probably be moved outdoors to a shaded area, maybe on my patio table.

Neither MOS nor Mt. Baker will conduct a meeting in August; Mt Baker has their BBQ and picnic that month as well. MOS is planning a BBQ for 27 August. By the time you read this you will have seen an invitation for our BBQ. Please respond as quickly as possible so we can gauge the level of interest to see if we will proceed with the BBQ. It's been 3 years since our last get together so I hope that many of you will join us.

Our July and September meetings will be virtual meetings on Zoom only. You'll see connection details in the upcoming Back Bulbs. We will likely continue our partnership with Mount Baker as that has proved valuable in opening up our speaker pool. And, the virtual meeting format allows us to obtain speakers from much farther away. Right now, MBOS and MOS equally share the meeting load. For those meetings where we are the host, we will have in-person meetings. Our usual meeting place at BioMarin has not yet reopened. However, it appears that Kol Shofar will be available for our meetings. Plus, they have an awesome AV setup.

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, please 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.

Ron

July Speaker - Melissa McCormick

Topic: Orchids and Fungal Symbiosis



We welcome Dr. Melissa McCormick who will speak on the fascinating relationships between orchids and fungi. The vast majority of all land plants form intimate associations between their roots and soil fungi. These root-fungus associations, called mycorrhizae, typically enable a mutualistic symbiotic relationship in which both partners benefit; the plants receive nutrients and water from the fungi, and the fungi receive sugars and other photosynthates from the plants. Some plants, however, are “selfish”, taking advantage of the fungi and draining all their resources, giving nothing in return. Prominent among such plants are the orchids. In this talk, Dr. McCormick will explain how the fungi help the orchids and why orchid conservation is leading to new mycological research.

Dr. McCormick is an Ecologist at the Smithsonian Environmental Research Center, where she has studied orchids and other plants since arriving there as a Postdoctoral Fellow in 1999. She received a B.S. in Biology from Trinity University in San Antonio, TX and a Ph.D. in Ecology, Evolutionary Biology and Behavior from Michigan State University. She uses a combination of field- and DNA-based techniques to study plant-fungus interactions, plant conservation, general plant ecology, and plant invasions. Her main research focus is on orchid-fungi mycorrhizal associations and how they affect orchid rarity and distribution. She is one of the founding members of the North American Orchid Conservation Center (NAOCC), a pioneering initiative to link botanic gardens, land managers, and researchers to conserve all the native orchids of North America. She has published over 25 papers about native orchids and their mycorrhizal fungi, and how they are affected by land use history, drought, and non-native earthworms.



About the July 26 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: July 26, 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](#)

June Speaker Review Carol Beule: *Neofinetia (Vanda) Falcata*

We had the pleasure of having Carol Beule as our speaker for the June joint meeting of the Mount Baker Orchid Society and MOS. Carol spoke to us about *Neofinetia (Vanda) falcata*, particularly from the Japanese perspective, a perspective with which she is familiar, having travelled extensively in Japan. In Japan, *Neofinetia falcata*, is known as the samurai orchid or more commonly as “*fuuran*” or wind orchid.

Japan has a very long history of growing these plants. The most beautiful or unusual of the *fuuran* are the “*fuukiran*” which captures the essence of Japan in that these special plants capture the reverence of the Japanese for culture, presentation and uniqueness/beauty. Unlike most Western growers, the Japanese prize the uniqueness and beauty of the plant itself, not just the flowers. Every year, the All Nippon Fuukiran Orchid Society publishes the

Meikan chart. This chart lists and establishes the rank of every cultivated *fuukiran* recognized by the society. Currently there are about 200 *fuukiran* on the list compared to about 2200 *fuuran*.

Carol discussed some of the different leaf types, leaf shapes, tsuke (where the leaf attaches to the center of the plant) and root types, which, in addition to flower shape and color, contribute to the large variation among these plants. She talked about flower forms and colors and about select hybrids. All this against the backdrop of her visits in Japan with *fuukiran* growers and collectors including visits to seven greenhouses.

Carol spoke about culture conditions for *Neofinetia (Vanda) falcata*. Unlike most other plants, these plants open their stoma at night and therefore want to be wet at night. They like 70-90% humidity in greenhouses at night. The humidity needs to be at least 50% in wintertime. David (of the Mount Baker Orchid Society) grows his wind orchids in his home office. He waters them regularly at night but doesn't have to do anything special about humidity given his location (Pacific Northwest). The plants require cold to get flowers, Carol suggests no lower than 38 degrees. Carol doesn't grow much in moss anymore, more so in coconut fibers or coir. Growing in moss requires that there be an open area so the roots can dry out. When she is ready to show a plant, she takes the plant out of the coir and puts it in moss. Carol's location in Southern California has very low humidity, so she has set up a misting system that runs daily for 2-3 minutes. She is also using RO water now having found that especially the special plants that she brings from Japan are very sensitive. She feeds her plants with fertilizer from Fred Clarke. Light requirements vary with the plants.

If you want a *Neofinetia (Vanda) falcata*, she suggests starting with a tomikando. Peter Kim of Diamond Orchids.com might be selling some plants. Other suggestions are to get in contact with the neofineta society and David McConnell.

Our President, Ron, will provide a link to Carol's talk, available to MOS members only for one month.

Submitted by Patricia Olson



AOS Corner, July 2022



Orchid Care

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

Frequently Asked Question: When Should I Repot?

When an orchid plant starts to grow over the edge of the pot, it is time to repot it. Orchid plants need repotting for one or a combination of two main factors: Potting mix breaks down, often evidenced by dead roots, or the plant outgrowing the container. In the first case, a larger pot may not be required, simply replace the growing medium. In the second case, the plant may need dividing or may be shifted into a larger pot. Fresh media should always be used. A good general rule of thumb is to choose the pot size for the bottom of the plant, the root system, and not for the top, the foliage. Generally your Orchids will need repotting every 2 to 3 years. Examine each orchid carefully: it is best to repot only when you see new green root tips

TWO MONTHLY AOS ORCHID JUDGINGS are Now Available:

Please wear a mask and respect social distancing.

PACIFIC JUDGING CENTER hosts two monthly:

Tuesday, August 2, during the regular SFOS monthly meeting at the Hall of Flowers, Golden Gate Park AND **Saturday July 16**, at Filoli Historic House & Garden, 86 Canada Road, Woodside, CA.

Questions? Contact James Heilig: heiligja@msu.edu

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

Sunday, July 31 at Dueling Dogs Brewing Company, 3030 Barrett Park Lane, Lincoln CA; Plant entry at 8:15 am; judging starts at 9:00 am. CSNJC will have **NO JUDGING DURING AUGUST**. Questions? Contact Lynne Murrell:

UPCOMING MONTHLY WEBINARS

The FREE twice-monthly Greenhouse Chat Webinars with Ron McHatton are a superb opportunity to get expert culture advice. Posted times below are EST. Click here to register: [aos webinars registration](http://www.aos.org/orchids/webinars.aspx) and they will send you the link.

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

Lynne Murrell

Webinars-Coming Attractions!

REGISTRATION IS EASY <http://www.aos.org/orchids/webinars.aspx>
 Cannot make it on the scheduled date or time? No need to worry.
 Register now and view on your time schedule.

Greenhouse Chat Webinars are indexed by topic for future viewing.
 Send your Greenhouse Chat questions and photos to: greenhousechat@aos.org

When	July 17, 2022 2:00pm EDT Sunday	July 19, 2022 8:30pm EDT Tuesday	August Summer Break
Topic	Orchid Conservation Efforts in Rwanda	Greenhouse Chat Orchid Q & A <i>Send in your Questions!</i>	Choose Your Topic From RECORDED WEBINARS
Presenter	Michael Tibbs International Traveler, Author, Hybridizer, Consultant	Ron McHatton Chief Education and Science Officer	Expert Growers, AOS Judges, Hobbyists, Conservationists and more

Check Out the Timeless Collection of Recorded Webinars on the AOS Website

Webinar announcements are posted to Facebook, Instagram
 and in the AOS Corner of your Affiliated Society's newsletter.




SAVE THE DATE - Our NEXT Members Meeting

The American Orchid Society
FALL MEMBERS MEETING

Hosted by the California Sierra Nevada Judging Center
"Panning for Orchids" Show and Sale
October 26th - 30th, 2022
 at the Embassy Suites Sacramento Riverfront
 in Sacramento, CA

- District Display/Sale Plant Sales
- Pottery Event
- AOS Judging
- Live & Silent Auction
- Banquet Dinner in Old Town Sacramento - Close to F.A.S.

SAVE THE DATE!
 Details Coming Soon
www.aos.org



AOS Fall Members Meeting

Fall 2022 Members Meeting
 October 26-30, 2022

Hosted by the California Sierra
 Nevada Judging Center,
 Sacramento, California

SAVE THE DATE!

Report on June 1 Hilo Orchid Society Visit - June 11, 2022, 2022



How to mount orchids on trees

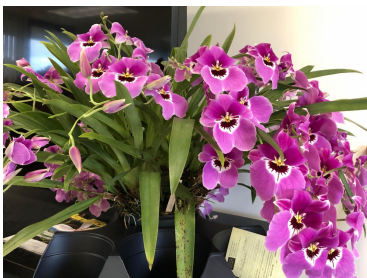


Paraphalaenopsis - amazing 4-5' long terete leaves hanging down to the floor!!



Opportunity Table \$50-60 donated cattleyas contributed to robust sale of raffle tickets.

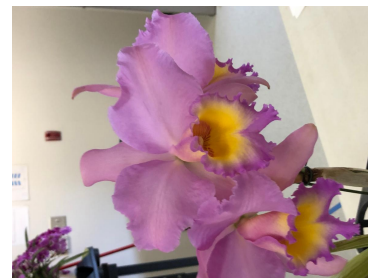
I so enjoyed a visit to the Hilo Orchid Society June monthly meeting during my one month stay in Hawaii. It included a hands on workshop on mounting orchids on trees, a fabulous Show & Tell and a most generous Opportunity Table. After the member's meeting I was invited by their Past President Tom Mirenda to join the AOS judging held in another building. It was such a privilege to be the only non judge among 10-12 AOS judges to observe their meticulous process of reviewing about 30+ phenomenal submissions!
Terumi Leinow, MOS Back Bulb Editor



Miltoniopsis Prelapsarian 'Okika'
AM/AOS



Cattleya tenebrosa 'Good Grief Charlie Brown' AM/AOS



Rlc. *Princess of Hawaii 'Shoguns Pink Diamond'*
AM/AOS



San Francisco Orchid Society Summer Sale

Orchids in the Park

July 30 & 31, 2022, 10-5 pm
San Francisco County Fair Bldg.
1199 9th Avenue, San Francisco

Orchids in the Park
San Francisco Orchid Society's
Summer Sale Event

July 30 & 31, 2022
10am to 5pm

San Francisco County Fair Building
1199 9th Avenue (near Lincoln Way)
Next to the SF Botanical Gardens in Golden Gate Park



Tickets will be available at the door
and online from
www.orchidsanfrancisco.org



July 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 June Show and Tell to marin.orchids@gmail.com

Click here to view:
[November Show & Tell](#)
[January Show & Tell](#)
[February Show & Tell](#)
[March Show & Tell](#)
[April Show & Tell](#)
[May Show & Tell](#)
[June Show & Tell](#)
[July Show & Tell](#)



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.



Please support MOS!

Are you an Amazon shopper? If so PLEASE support MOS at no cost to you. AmazonSmile is a website operated by Amazon with the same products, prices and shopping features as Amazon.com. When you shop on AmazonSmile, the Foundation will donate 0.5% of the purchase price of eligible products to MOS. You need to click on THIS link each time you shop so put it in a convenient place: [Amazon smiles](#)



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,
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
paphparadise.com 209 727 5265**



MOS Board of Directors - Join Us!

President - Ron Ludwig, Vice-President - Sandra Merlo, 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 August 4, 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.





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

- 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](#)



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.



2022 Marin Orchid Society Calendar

our meetings will continue to be Virtual until further notice

July 26: Virtual Meeting - Speaker Melissa McCormick, Smithsonian Inst.
August 27: No regular meeting - summer BBQ
September 27: Virtual Meeting - Marni Turkel, Winter's Rest
October 25: Auction Night
November 23 Virtual Meeting - Speaker TBD
December 6: Holiday Dinner TBD
December 27: No regular meeting

[Join or Renew Your Membership](#)



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.

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.

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

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

[AOS Growing Tips for July/August](#)

[Donate Online](#)

[Contact](#)

