



Marin Orchid Society

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



September 28, 2021 7:00 p.m.

Virtual Meeting - with Peter Lin

[Visit Our Website](#)

September President's Letter



Greetings MOS Friends,

Here we are, September already. When I was in elementary school, the week after Labor Day was the start of the fall semester. It was the countdown to Halloween, Thanksgiving, Christmas, and finally my birthday (only 3 months away). There were almost 2 full weeks of vacation in that time. 60 years later, I still get that feeling that we're on the countdown for the end of the year; except now I've got kids and grandchildren so there's still some connection back to childhood.

Summer has been good. Lots of BBQ's (in one, we successfully replicated an ancient Roman recipe for Dormice), a couple of trips to see the kids, and some really fantastic weather.

That nice weather has rewarded me with a lot of flowers. Some of the orchid ones are in the Show and Tell for this month. Two *Stanhopea* have bloomed, one with 5 spikes. I have a number of plants in my kitchen window that have, are, or will flower. That choice of constructing a growing area in my kitchen has been most rewarding. I even have a *Cymbidium* in the yard that's blooming for the second time this year.

The rest of the yards are doing quite well. Even with greatly reduced water, I have maintained a great butterfly and bee garden with agapanthus,

rosemary, blackberry, grape, and a plant that the bees love but for which I don't have a name. I had really wanted to have a yard that kept the bugs coming in and that seems to be working; even better this year than last. I even have a number of baby lizards in the yard. Those little lizards drive Kitsu crazy (small and quick moving so they trigger her prey drive).

We are working on having an auction for October. Although we are looking for an acceptable venue for the auction, we are prepping for a remote meeting. However it works out, I hope you will all plan on attending and maybe pick up some nice plants. Dennis Olivas will be our auctioneer and you know he will supply great plants.

In my last missive I said that we thought BioMarin would not reevaluate opening their conference rooms until the Fall. I have information from a friend who is on contract at BioMarin. His thought is that BioMarin will not actually open until the first quarter of 2022. We are keeping track of what's going on. We are also looking at alternative meeting sites and other options. We'll keep you updated as we receive more information. Please see "We need your Feedback" in this newsletter and email us with your response.

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.

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

September Speaker - Peter Lin Top 5 Fragrant Phalaenopsis Species and Their Influence on Modern Novelty Hybridizing



Our guest speaker for our Zoom, September 28 meeting at 7:00 pm, will be

Peter Lin, sharing his knowledge on “The Top 5 Fragrant *Phalaenopsis* Species and Their Influence on Modern Novelty Hybridizing.”

Peter Lin is an avid business owner and orchid hybridizer, residing in North Texas, where he grows over ten thousand orchids in his greenhouse. He started his company, Big Leaf Orchids in 1996, a family owned operation, specializing in *Phalaenopsis* orchids. Peter travels to Taiwan annually to see the newest in *Phalaenopsis* breeding, allowing him to hand-select new varieties for his clients and incorporate many into his hybridizing program.

Peter served as the newsletter editor of the International *Phalaenopsis* Alliance for three years in addition to writing and publishing articles on *Phalaenopsis* for many orchid societies and the Taiwan International Orchid Show. Peter grows primarily *Phalaenopsis* but rounds out his collection with some *Cattleyas*, *Vandas* and *Paphiopedilums*. Check out his website: [big leaf orchids](http://bigleaforchids.com)



Phalaenopsis Zheng Min Otters

Attend our September 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: September 28, 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: [MOS September Zoom meeting](#)

Every month, Fourth Tuesday 7:00 pm (except December)
Please download and import the following iCalendar (.ics) files to your calendar system. Click here: [iCalendar](#)

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 Harvey Brenneise Finding Hidden Internet Orchid Treasures

Harvey spoke to us on the many internet resources on the we can readily access.



GENERAL INFORMATION

Orchid mall: (plant sources from all over the world, places to buy plants, speaker's page and more).

RHS International Orchid Register: RHS is the International Registration Authority for orchid hybrids. Registering new hybrids helps to maintain stability in cultivated plant naming, something that benefits plant breeders and buyers alike.

Internet Orchid Species Photo Encyclopedia:

Only species and photographs. Does not have search bar. Developed by a Florida man who has listed 24,000 species in 872 genera. A great reference site on orchid species, how to grow, where they are found, what they are called and when they bloom.

World Checklist of Selected Plant Families (WCSP):

Is an “international collaborative program that provides the latest peer reviewed and published opinions on the accepted scientific names and synonyms of selected plant families”. Great site for botanists. It is maintained by the Royal Botanic Kew Garden. It allows searches for the names of families, genera and species as well as the ability to create checklists.

ORCHID SOCIETIES AND ORGANIZATIONS

American Orchid Society including additional orchid resources.
St. Augustine Orchid Society on orchid culture
International Odontoglossum Alliance
International Pleurothallid Alliance

FACEBOOK

Is a treasure house of info on and dialog about orchids:

[Tolumnia](#) (Equitant oncidiums)
[International Phalaenopsis Association](#) (and Alliance) and other sites for phal species or “just Phalaenopsis”
[Orchidaholics Anonymous](#)
[Growing Orchids in Semihydroponics](#) (one of Harvey’s favorites)

PUBLISHED ORCHID LITERATURE AND FINDING AIDS

[Biodiversity Heritage Library](#): (digitized books and journals in the public domain - most published prior to 1930. Part of the Encyclopedia of Life).

[BibliOrchidea](#): Indexes a huge number of journals. Not user friendly.

[WorldCat.org](#): Connects you to the collections and services of more than 10.000 libraries worldwide. It is a super catalog (index to 2 billion items) of the world’s library collections in one place. Many of the books can be borrowed, often free through your local public library.

[Sci-Hub](#): A website offering access to over 70 million pirated scientific journal articles usually behind paywalls. Not user friendly to set up.

DISCUSSION BOARDS

There are many of these including those on Facebook, others such as:

[Orchid Board](#) and [SlipperTalk](#)

Web pages by Family, Tribe or Genus

[Catasetinae.com](#)
[Paphs.net](#)
[Dr. Tanaka’s Paph Site](#)

ORCHID CULTURE

[OrchidWeb](#)
[Orchidculture.com](#): by Charles & Margaret Baker
Agricultural extension sites such as [Texas A&M AgriLife Extension](#) (for chemical & pesticide information).
[Exttoxnet.orst.edu](#): Provides a variety of info about pesticides.

PHOTOS, VIDEOS, YOUTUBE

[www.orchidworks.com](#): Thousands of orchid photos
[Orchid Pictures Query](#) (londonorchidsociety.com)
[Youtube](#) (Annabel Minton at the Orchid Room, Orchid Girl and more)

INSTAGRAM (for photos)

Thank you Harvey for introducing us to the world of the internet for orchid lovers! To view his slides, go to:

[HTTPS/WWW.slideshare.net/sky7bear/finding-hidden-internet-orchid-treasures](https://www.slideshare.net/sky7bear/finding-hidden-internet-orchid-treasures)

Urgent: MOS In-Person Meetings??



Email: marin.orchids@gmail.com

BioMarin in San Rafael where we have held MOS meetings in the past have indicated they will likely not be opening their conference rooms until 2022. Our October meeting is typically Auction night where members can delight in bidding for gorgeous orchid additions for your collection. December is our Holiday Dinner where we enjoy camaraderie and good cheer.

The MOS Board of Directors urgently need member feedback for our decision to possibly book an alternative facility for the October auction, a restaurant for a Holiday Dinner and a facility for 2022. If sufficient members indicate that they would attend an in-person meeting in October and 2022 and are interested in a Holiday dinner we would appreciate the green light to make plans now.

In the face of COVID 19 and the Delta variant we will take all necessary steps for everyone to feel safe in attending in person meetings. We will be in strict compliance with CDC, State, and facility requirements.

Please send an email to: marin.orchids@gmail.com

At this time, would you attend:

- a) October live auction
- b) December Holiday dinner
- c) In-person meetings in 2022

Please indicate: Yes, No, undecided - Thank you!!!



The **NEW Orchid Marketplace™** is mobile-friendly and fully searchable by keyword, product categories, or specialties: [orchid marketplace](https://orchidmarketplace.com)

- Search by orchid genus, location, product, or specialty
- Find your favorite vendors (or discover new ones!)
- Browse by featured products and promotions

Browse this program often to look for Orchids, Jewelry, Books, Potting Media and more!

NOTEWORTHY: AOS Centennial Postponed: Due to concerns over the ongoing Covid-19 and its Delta variant coupled with Miami-Dade county's continued high positivity rates for the virus, and in consideration for the health and wellbeing of our members, volunteers, and guests, **the Centennial Celebration Committee and the AOS Board of Trustees have opted to postpone the Centennial Celebration event and activities which were to take place October 27th - 30th, 2021 until April 6th - 9th, 2022.**

AOS Member Benefits: When members sign up for a 2-year membership they get **\$30 off a minimum \$100 purchase** from EACH Elite Partner (terms and conditions may apply):

AOS Member Discount: 5% off for AOS members

Discount Conditions: Bundles excluded, does not stack with other discounts.

Webinars-Coming Attractions!			
			
When	September 02, 2021 8:30pm EDT Thursday	September 16, 2021 8:30pm EDT Thursday	October 05, 2021 8:30pm EDT Tuesday
Topic	Greenhouse Chat (Orchid Q&A) Send in your Questions!	Sarcocollis Australian Miniatures	Greenhouse Chat (Orchid Q&A) Send in your Questions!
Presenter	Ron McHatten Chief Education and Science Officer	Jean Allen-Roson IC National Education Coordinator, AOS Editorial Board Chair	Ron McHatten Chief Education and Science Officer
			Dr. Leslie Ee, MD Associate Judge, President of COC

MORE UPCOMING MONTHLY FREE WEBINARS:

AOS continues to offer free Webinars with excellent and varied content, for all levels of Orchid growers (note that times are EDT). I watch about one each month, and the content and presentations are excellent.

REGISTRATION IS REQUIRED FOR THE FREE WEBINARS, so the AOS can send you the link. To register go to: [Greenhouse Chat](https://www.aos.org/education/webinars) Can't make it on the scheduled date or time? No worries, we digitize the webinars and they are available to view.

TWO MONTHLY AOS ORCHID JUDGINGS are Now Available:

Please wear a mask, and respect Social Distancing

- Pacific Central Judging Center is resuming judging on the 3rd Saturday of each month at Filoli Historic House & Garden, 86 Canada Road, Woodside

CA. NEXT Judging is **Saturday, September 18, 9:00 am**. Questions? Contact James Heilig heiligja@msu.edu. Come for the judging, and also tour the beautiful Filoli Gardens.

- California Sierra Nevada Judging Center's (CSNJC) next outdoor judging **Sunday, October 3**. Plant entry begins at 8:15 am at Dueling Dogs Brewing Co, 3030 Barrett Park Lane, Lincoln CA.

Questions? Contact: Lynne Murrell: lynne.murrell@outlook.com

Come for the judging, enjoy the brewpub, food trucks, and picnic grounds!

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

Lynne Murrell

AOS Representative

September - Back to Reality

By: Thomas Mirenda (Reprinted from AOS Sept. 2011 Vol. 80, #9, Orchids)

Summer Vacation Inspires for an Active Autumn Growing Season. September has arrived and for many of us, students, and professionals alike, it is time to buckle down and resume business as usual, attack some of our new challenges and use some of the things we have learned over the summer. Similarly, with the cooler weather coming, many orchids, stifled by the high summer heat, are making another burst of growth as more temperate, nurturing conditions prevail. THEY GROW ON YOU Because most of the orchids we cultivate descended from epiphytic species from tropical forests, early autumn temperatures – naturally cooler, especially at night – more greatly mimic those of the natural environment of many orchids.

This month presents an opportunity to gain a bit more growth due to the optimal conditions available. Use of a balanced fertilizer (equal parts N-P-K or nitrogen-phosphorus-potassium) in half- or quarter-strength early this month will help your plants achieve mature pseudobulbs. Strong pseudobulbs, canes and other growths are the key to generating strong, sturdy, multifloral inflorescences.

TAPERING OFF: Keep careful watch of your plants this month. Even though they are still growing, with the gradual shortening of day lengths, some photoperiod-dependent plants are starting to slow down, and spikes may start to appear on several popular groups, among them *Catasetums*, *Phalaenopsis*, *labiata-type Cattleyas* and standard, hard cane-type

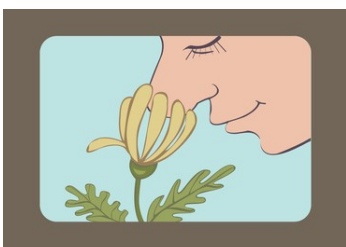
Dendrobiums. When these signs come into view, plant growth has often suspended, and reduced watering will be necessary. Pick up such plants and check their weight to be sure they are not getting waterlogged at this critical time.

SMOOTH TRANSITIONS: This is not to say that you must suddenly change your care regimen. Just as you gradually acclimated plants to summer heat, or new conditions when you moved them outdoors, reducing your watering in autumn should be done gradually over several weeks. If your orchids have spent the summer outside, and you live in a harsh winter area, it is certainly time to prepare the interior growing space. Before plants are brought back in, make sure all surfaces have been cleaned and sterilized, and that all heaters and circulating fans are functional. It is much better to find out the heater does not work properly now than on a frosty night in mid-October when it may be too late.

HITCHIN’A RIDE: Do not bring fauna inside with your flora. September is your last chance to eradicate any pests that may be harboring in among your plants. Even if you do not see any obvious signs of parasites, sometimes a cautionary spraying or insecticidal drench may be in order. Neem oil is often a good choice to spray this time of year because it is mild and will suffocate most living pests as well as render them unable to reproduce. Best to use any oil products, however on a cool or cloudy day to avoid burning foliage. —

Tom Mirenda has been working professionally with orchids for over three decades and is the past chair of the AOS Conservation Committee. He is an AOS accredited judge and President of the Hilo Orchid Society.

Fragrant Orchids by Terumi Leinow

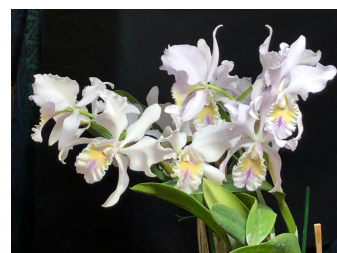


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Our sense of smell



Brassavola digbhyana



C. mossiae V. *coerulea*

Do you enjoy fragrant orchids as much as I do? My friend Geri's husband is highly sensitive to strong fragrances so lucky me - I inherited a *Miltoniopsis* from her as the smell was too strong for him. Prior to becoming an orchidholic, I did not know that some orchids were fragrant having only being introduced to the supermarket *Phalaenopsis* which were rarely fragrant.

Then, to my delight, I began to notice a variety of orchids with exquisite fragrances - some subtle, others more intense. According to John Steele, Aromatist and Archaeologist, "essential oils in their psychological domain are attitude adjusters. The right fragrance can adjust your attitude within 10 seconds. I have done early experiments measuring the inhalation of fragrance with EEG. Within 5 seconds the brain waves begin to shift."

The Harvard Gazette indicates: "Smells are handled by the olfactory bulb, the structure in the front of the brain that sends information to the other areas of the body's central command for further processing. Odors take a direct route to the limbic system, including the amygdala and the hippocampus, the regions related to emotion and memory."

Apparently some orchids produce an aroma to attract pollinators: bees, butterflies, moths, hummingbirds and flies. Since orchids aim to attract a specific pollinator, they have adapted over thousands of years to offer them something they would like. Many orchids do not produce a strong aroma since they have adapted to attract their pollinators another way through visual color, shape, size. Orchids that attract flies, beetles and knats produce a foul odor, similar to rotting trash - *Bulbophyllum beccarii*, *echinolabium, orientale* and more.

Earlier, my reblooming *Brassavola digbynana* from Susan Anderson delighted me with its unusual bloom and its subtle fragrance. More recently, *C. mossiae* V. *coerulea* purchased during MOS October auction in 2017 surprised me with 14 blooms and the most delicate of scents that permeated the living room. What a visual and sensory delight! Some pleasantly aromatic orchids include: *Aeranthes grandalena*, *Brassavola culcullata and nodosa*, *Cycnodes Wine Delight*, *Cattleya walkeriana*, *C. Rhyncholaelia Glauca*, *Cymbidium Golden Elf*, *Dendrobium Kingianum*, *Encyclia cordigera*, *Maxillara tenuiflora*, most *Miltoniopsis*, *Neofinetia falcata*, *Oncidium Sharry Baby*, *Phragmepedium schlimii*, *Rhynchostylis gigantea*, *Zygopetulum mackayi*.

For an introduction to fragrant *Phalaenopsis* orchids - do not miss our September speaker, Peter Lin!

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 September Show and Tell to marin.orchids@gmail.com

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



California Orchids Fall Sale

Saturday, September 18, 9 am-4 pm
 Masks Required!

Grower extraordinaire and ever so gracious Mary Nisbet, is happy to host her ever popular Fall Sale. Some of the things they will have to offer: Great selection of orchids, reduced prices on out of flower orchids (a great way to increase your collection). Seedling to specimen sizes, mounted and potted orchids. Bird's Nest ferns, Tillandsias and Bromeliads. orchid supplies:

515 Aspen Road
 Bolinas, CA 94924
info@californiaorchids.com
www.californiaorchids.com
 (415) 713-0203

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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
timperlite@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
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.,



MOS Board of Directors - Join Us!

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 October 7, 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: 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.



2021 Marin Orchid Society Calendar

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 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; Contact Chuck Scheitaur at 937-6201

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 September/October](#)

[Donate Online](#)

[Contact](#)

