



**San Diego County Orchid  
Society Newsletter  
Volume 243:  
June 2019**

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*Dendrobium King Zip 'Red Splash'*

# San Diego County Orchid Society Newsletter – June 2019

## **General Meeting, June 4th, 7:30 pm** **Fred Clarke: Becoming an 80 Percentile Grower**

Text by Debby Halliday, First VP

I am quite excited at the prospect of our speaker in June: Fred Clarke from Sunset Valley Orchids (SVO) with some great advice for better orchid growing.

Learn about the fundamentals of growing orchids and explore some advanced techniques. Orchid plant culture is explained and techniques on how to maximize growth and flowering are reviewed. Learn how to become an 80 percentile grower...

Fred Clarke has been growing orchids for over 40 years and has been hybridizing for 35 of those years. With over 31 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery, Sunset Valley Orchids, located in San Diego county, California.

He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is currently the leading hybridizer of Aussie Dendrobiums in the USA. He is also actively creating new Bulbophyllum and Paphiopedilum hybrids.

His pioneering work in Catasetum intergeneric hybrids led to the development of several notable hybrids, most recently the grex, Fredclarkeara After Dark, which produced “the blackest flower ever witnessed” and received more than 90

awards worldwide. Fred is an Accredited Judge in the Pacific South Judging Region. His plants have received hundreds of quality awards from the American Orchid Society.

If you would like to join us for dinner at the Prado Restaurant before the meeting, please let me know by Friday, May 31st. Your food is on you, but the conversation is free! Fred will also supply the opportunity table, so plan to get plenty of tickets.

Bring your notebooks. This is going to be a very interesting meeting!



*FDK After Dark 'Black Diamond' FCC-AOS*

## **President's Message** Text by Kay Klausing, President, SDCOS

Dear SDCOS Members,

I am preparing another one of my surveys- this time about volunteering for our society events. I want to investigate why we have a chronic shortage of volunteers. Even the May banquet that we initiated as a thank you for volunteering at the Spring Show was poorly attended this year despite delicious food from Phil's BBQ which I thought would bring in the crowds for sure. I need your ideas here – the society can only function with members volunteering. I promise it will be as short again as the previous ones and shouldn't take more than a couple of minutes to complete.

Happy growing!

---

## **From the Membership Desk** Text by Bob Clark, Membership Chair

Please welcome our new members: Kirby Smith & Cliff Chally, Tim & Samantha Swann, Victoria Cohen, Valerie Rosenberg & Michelle, Jeremy Nemetz & Wendy Nemetz, Kerry Yianlos, Tina Row & Steve Row, Maggie Olsen & Donna Bunch, Julie E. Junco, and Danielle Schultz. Also, please welcome Pam Murphy back into the Society.

# San Diego County Orchid Society Newsletter – June 2019

**Culture Class, June 4th, 6:30 pm**

**Kay Klausing: Vapor Pressure Deficit – Critical to Good Orchid Culture**

Text by John Oswalt

This month's culture class will address an important topic for all of us who grow orchid plants. Kay Klausing will teach us about vapor pressure deficit (VPD) and why this is one of the most important factors in orchid culture, whether you live near the ocean or in the East County. Vapor pressure deficit is a



*B/c. (Rth.) Laughing Boy 'Sunset Valley Orchids' AM*

measure of the evaporative forces at the leaf surface. VPD explains why your orchid needs healthy humidity to keep the leaves cool and also support healthy photosynthesis to allow the plant to thrive.

In order for plants to produce energy and maintain cellular function, their cells undergo the highly intricate process of photosynthesis. Critical in this process is the stoma, the outermost cellular layer of leaves, stems, and other plant parts. An open stoma facilitates the process of photosynthesis by allowing light to enter the intercellular matter and trigger the process. It also allows for the uptake of carbon dioxide and the expulsion of oxygen as photosynthesis takes place.

Plants respond to the VPD by increasing or decreasing the stomatal opening, and this in turn affects the ability of the plant to absorb carbon dioxide, water, and mineral nutrition as well as cool itself during hot weather.

While an open stoma is necessary for the plant to undergo photosynthesis, it comes with a negative side effect: water loss. Over 95% of a plant's water loss occurs through the stoma via water vapor. Therefore, a delicate balance must be maintained that allows light and gases to pass between cells, and does not put the plant at risk for dehydration.

Please join us for this enlightening Culture Class, "Vapor Pressure Deficit – Critical to Good Orchid Culture", which starts at 6:30 pm. Kay Klausing will help us understand this complex, yet critical process and why it is important in growing healthy orchids, with

**Andy's Orchids**  
**OPEN HOUSE**  
JUNE 14-16  
10AM-4PM  
**SUMMER**

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**Species Specialist, SERIOUSLY!**

Note: Bring a copy of this ad and receive a free plant on qualified purchases, Limit one per customer, Must be a society member.

special emphasis on San Diego climate (coastal and inland). Hope to see you there!

## Board and General Meeting Minutes

The SDCOS Board meeting minutes for March can be found on our website at:

[http://sdorchids.com/minutes/2019\\_05.pdf?page=1#view=FitB](http://sdorchids.com/minutes/2019_05.pdf?page=1#view=FitB)

Additionally, General Meeting minutes can be found on our website at:

<http://sdorchids.com/Minutes.html>

# San Diego County Orchid Society Newsletter – June 2019

## 2020 Spring Show Planning

Text by Debby Halliday, First VP, Spring Show Chair

The good news is that we have confirmation from the Scottish Rite Center that we will be able to stage our 2020 Spring Show at their facility. While we still need to keep thinking about a new location for future years, at least we have our usual home for the next Spring Show.

At the wrap-up meeting in May, your Spring Show Committee decided to accelerate the schedule for choosing a theme and producing the poster artwork.

This decision was based on the lead times that various magazines require. In order to get our information into their magazines for the winter publishing dates, we need to have our press packets and artwork ready several months in advance.

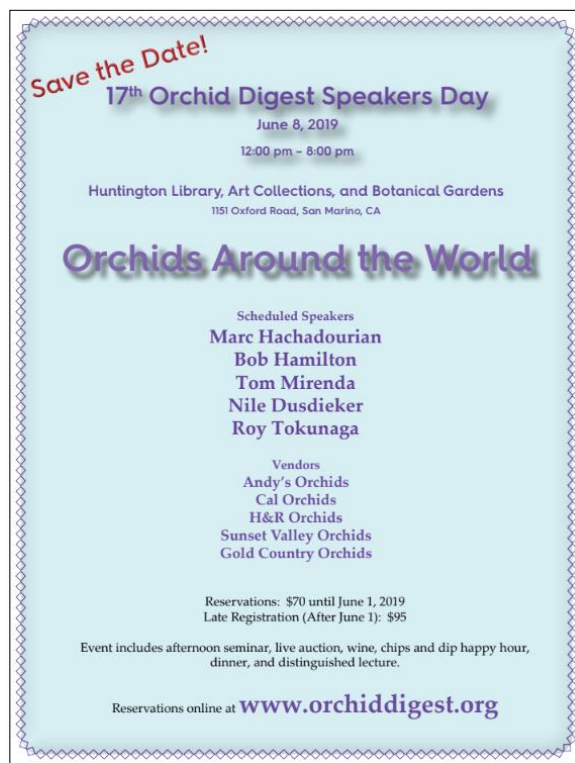
With this in mind, we'd like to start the process of choosing a show theme early. We want your input in June so that we can vote on a theme at the July General Meeting. This will allow our graphic arts folks enough time to create a new show poster so that we can meet the lead time requirements of the various publications.

There will be suggestion forms to use at the June meeting or you can submit your theme ideas to Debby Halliday by email ([debhallid@gmail.com](mailto:debhallid@gmail.com)) any time before June 15th.

The committee will choose the 5 best themes and present them for a vote at the July meeting.

The past 5 themes, "Orchid Treasures", "Orchid Mardi Gras", "Orchid Fiesta", "Orchids in Paradise", and "Around the World with Orchids" will not be reconsidered. However, there are many variations on those general themes which the committee would look at.

Put on your thinking caps and let us know what you think the theme should be!



Save the Date!  
**17<sup>th</sup> Orchid Digest Speakers Day**  
June 8, 2019  
12:00 pm – 8:00 pm  
Huntington Library, Art Collections, and Botanical Gardens  
1151 Oxford Road, San Marino, CA

**Orchids Around the World**

Scheduled Speakers  
Marc Hachadourian  
Bob Hamilton  
Tom Mirenda  
Nile Dusdieker  
Roy Tokunaga

Vendors  
Andy's Orchids  
Cal Orchids  
H&R Orchids  
Sunset Valley Orchids  
Gold Country Orchids

Reservations: \$70 until June 1, 2019  
Late Registration (After June 1): \$95

Event includes afternoon seminar, live auction, wine, chips and dip happy hour, dinner, and distinguished lecture.

Reservations online at [www.orchiddigest.org](http://www.orchiddigest.org)

## San Diego Cactus and Succulent Society Annual Summer Show and Sale

Come join us for our annual Summer Show and Sale! This event is open to the public and free to attend starting at 11:00am with a private sale open to SDCSS members from 9am to 11:00am on Saturday, June 1st. The show will feature unusual and exotic cacti and succulents and is open to novice, intermediate and expert growers. We will also have a Plant and Pottery Sale featuring a variety of small plants and specimen plants suited to thrive in our San Diego climate, along with a gorgeous selection of handmade pottery. Sunday, June 2nd is Family Day, and will include several classes for families and adults, alongside our show and sale. Visit our website, at <https://www.sdcss.net> for more information.



2019  
SUMMER  
SHOW & SALE  
JUNE 1 & 2  
Balboa Park  
Casa del Prado  
Open to the Public  
Free Admission

San Diego  
Cactus & Succulent Society

Auction · Spectacular Show Plants  
Rare, Exotic Plants & Handmade Pottery for Sale

Saturday, June 1	9am – 11am 11am – 5pm 10am – 3pm	Member's Only Shopping* Plant Sale Open to Public Plant Show
FAMILY DAY Sunday, June 2	10am – 4pm 10am – 1pm 1pm – 2pm 2pm	Plant Sale & Show Interactive Planting Activities for Kids! Adult Class Plant Auction

\*Join online at <https://www.sdcss.net/membership>, or submit form on reverse

*Ariocarpus fissuratus 'Godzilla'*  
Rarest Plant in Show - Kai Kammer

# San Diego County Orchid Society Newsletter – June 2019

**Judging at the San Diego Judging Center  
(Casa del Prado, Balboa Park),  
March 2018**

Text by Phyllis Prestia, photo by Arnold Gum

There were 4 orchids presented for judging.  
Three were awarded:

[1] *Sobralia dorbignyana* 'Windflower'  
CHM/AOS

Exhibited by Betty Kelepecz

Awarded CHM/AOS 82 pts.

[2] *Aerangis fuscata* 'Windflower' CHM/AOS

Exhibited by Betty Kelepecz

Awarded CHM/AOS 82 pts.

[3] *Masd. Susy de Bermeo* 'Windflower'  
AM/AOS

Exhibited by Betty Kelepecz

Awarded AM/AOS 82 pts.



## Casa de las Orquideas

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# San Diego County Orchid Society Newsletter – June 2019

## Washington Post Story

In April, the Washington post ran a story by Adrian Higgins about a man in Virginia who runs a greenhouse caring for sick and out of bloom plants. This extended plant hotel now holds ~13,000 plants. He charges \$2/month to tend the plants, mostly grocery store Phals, which comes out to roughly the cost of a new plant at the time of the pickup.

This service reduces waste, leads to larger plants, and can help people bond with and grow a collection. It was an interesting read. For the story, visit the Washington Post at:

[https://www.washingtonpost.com/lifestyle/home/this-florist-started-babysitting-ailing-orchids-on-the-side-hes-now-boarding-13000/2019/04/03/e5bc550e-3ba1-11e9-a2cd-307b06d0257b\\_story.html?utm\\_term=.a3fb3b8b8cba](https://www.washingtonpost.com/lifestyle/home/this-florist-started-babysitting-ailing-orchids-on-the-side-hes-now-boarding-13000/2019/04/03/e5bc550e-3ba1-11e9-a2cd-307b06d0257b_story.html?utm_term=.a3fb3b8b8cba)

(Thanks to Carol Kerr for the article)

## It's time for the SVO Summer Open House!!

Fantastic discounts, special offers, and one of a kind plants.

This year the date is: Saturday, June 29th from 9AM till 4PM

Don't miss this special day of plant raffles, fun, and our traditional handmade 'street tacos'

Looking forward to seeing you all here!

## World Famous San Diego Zoo

All memberships listed below are for zip codes 91900-92899 and include unlimited admission to the San Diego Zoo and Safari Park for one year.

**DUAL MEMBERSHIP** (for two adults in the same household)

Yearly rate \$174.

Renewal Rate \$159.

**SINGLE MEMBERSHIP** (for one adult)

Yearly rate \$112.

Renewal rate \$102.

~ A year of FREE UNLIMITED ADMISSION to both the San Diego Zoo and Safari Park.

~ 2 discount guest coupons good toward admission.

~ A One Year Subscription to ZOONOOZ.

~ Free Zoo Skyfari.

Prices & benefits subject to change.

For more information, call

619.231.0251

Or call toll free 877.3 MEMBER

Visit our website:

[www.sandiegozoo.org](http://www.sandiegozoo.org)

Your membership supports our plant and animal collections and includes a monthly visit to our Orchid Odyssey on the third Friday of each month from 10am until 2pm.



## Open House

**Fantastic discounts on all plant stock!**

Authentic handmade 'street tacos' from 10AM till 2PM  
Don't miss this day of plant raffles, fun and food

Saturday, June 29th from 9AM till 4PM  
1255 Navel Place, Vista CA 92083 (760) 310-0778  
[www.sunsetvalleyorchids.com](http://www.sunsetvalleyorchids.com)

Bring this invite for a raffle ticket

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# San Diego County Orchid Society Newsletter – June 2019

## Orchid Dates to Remember:

June 1-2nd

**San Diego Cactus and Succulent Society Annual Summer Show and Sale**  
Saturday 11:00 – 5:00; Sunday 10:00 – 4:00  
(See ad for more details about hours)  
Casa del Prado, Balboa Park

June 1st

**SDCOS Species Group Meeting**  
Breakfast 8:30 am, meeting 9:00 am  
First Saturday of the month  
Paul or Ann Tuskes, (858) 274-5829

June 4th

**SDCOS April Meeting**  
Culture class at 6:30; program at 7:30  
First Tuesday of the month  
Casa del Prado, Balboa Park, Room 101

June 5th

**Palomar Orchid Society Meeting**  
Culture class at 6:30 pm; program at 7:00 pm  
First Wednesday of the month  
331105 La Bonita Dr, San Marcos, CA 92078

June 6th

**SDCOS Board Meeting**  
First Thursday of the month  
Casa del Prado, Balboa Park, Room 104

June 8th

**Orchid Digest Speakers Day**  
12:00 pm – 8:00 pm  
Huntington Library, San Marino, CA

June 8-9th

**SD Bromeliad Society Show and Sale**  
10:00 am – 4:00 pm  
Casa del Prado, Balboa Park, Room 101

June 14-16th

**Andy's Orchids Open House**  
10:00 am – 4:00 pm  
734 Ocean View Ave, Encinitas, CA  
\*Bring a copy of their ad for a **free plant** on qualified purchases

June 19th

**Cymbidium Society Meeting**  
Meeting at 6:30 pm – 9:00 pm  
Third Wednesday of month  
111 Richmar Avenue San Marcos, 92069  
[aaallen@cox.net](mailto:aaallen@cox.net) or (760) 533-4975

June 21st

**San Diego Zoo's Orchid Odyssey**  
10:00 am – 2:00 pm (orchid space is open)  
Third Friday of the month

June 29th

**SVO Open House**  
9:00 am – 4:00 pm  
1255 Navel Place, Vista, CA 92083  
\*Bring copy of ad to be entered in a raffle



Enjoy  
*California Garden* magazine  
with your membership in  
San Diego Floral Association.  
\$45  
619-232-5762 [sdfloral.org](http://sdfloral.org)



Bromeliad Show & Sale time!

**San Diego Bromeliad Society**  
presents  
its annual  
**SHOW & SALE**

**Saturday & Sunday • June 8 & 9**  
Balboa Park Casa del Prado, Room 101, 10:00 - 4:00  
[SanDiegoBromeliadSociety.org](http://SanDiegoBromeliadSociety.org)



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619-948-5942 [bmach16814@aol.com](mailto:bmach16814@aol.com)

**From the Editor:**

Hello everyone,

It looks like this next month will be FILLED with plants – we have four plant sales / open houses coming up (don't forget to bring the ad to Andy's and SVO for a chance at a free plant). While I can't make them all, I'm looking forward to seeing how many I can fit in :)

As always, if you have contributions, please let me know at [SDCOSNewsletter@gmail.com](mailto:SDCOSNewsletter@gmail.com) by the 15th of the month; I'm always looking for more things to include (when we have space), and I welcome your contributions.

Best,

David Vandebroek  
SDCOS Newsletter Editor



*Den. Regal Gillieston 'SVO'*

1st Class  
Postage  
Required

San Diego County Orchid Society  
P.O. Box 161020  
San Diego, CA 92176

