



POS News

The Palomar Orchid Society is a non-profit organization dedicated to promoting the understanding and cultivation of both hybrid and species orchids. We welcome members of all levels to join us for orchid fun and learning! Our mission is to promote interest in the appreciation of orchids and to provide an opportunity for their display and the exchange and dissemination of information relating to their culture.

www.palomarorchid.org

A Monthly Publication

March 2012

President's Message

The board will need to replace two trustees who are no longer able to serve and we are looking for an additional volunteer for this very undemanding role.

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POS Show Exhibit

We will again be putting together a display for the San Diego County Orchid Show. This is a chance to exhibit your own beautiful plants!

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Dendrobium Culture

Dendrobium is a diverse genus of orchids with different cultural needs. Many go through a growth phase and then a rest phase during the course of one year, and require culture conditions matching those patterns.

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Judging Report

Results from the monthly judging sessions at the Casa del Prado in Balboa Park

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Gems from the last Meeting

Have a look at some of the pictures from the February general meeting.

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Miscellaneous

This month's miscellanea cover the sale of a Cymbidium collection, member-home caravans, and the fundraising issue we are facing this year.

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March Meeting • Wednesday, March 7, 2012 • 7 pm



Aussie Native Dendrobiums and their Cultivation

Fred Clarke

We are delighted to welcome back one of our favorite speakers and long time sup-

porter of the Palomar Orchid Society, Fred Clarke of Sunset Valley Orchids, who will speak to us on "Aussie Native *Dendrobiums* and their Cultivation".

Australian *Dendrobiums* are quite attractive orchids in that they are easy to grow, tolerant of heat and cold, have fragrant flowers, and re-bloom from the old bulbs!!! They grow well with *Cattleyas* and, in frost-free areas, they are perfect plants for the shade house. Orchid growers from down under have been breeding

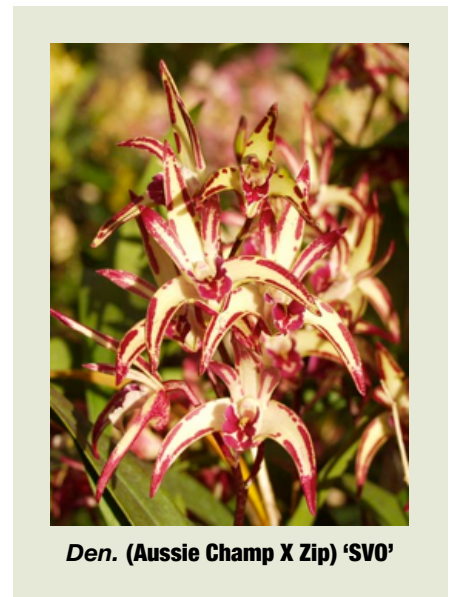
their native *Dendrobiums* and creating some fantastic flowers over the last several years. Fred's powerpoint presentation will cover the 'best practices' for growing these remarkable plants and highlight some of his own hybridization efforts with this versatile class of orchids.

As many of you know, Fred is an excellent, highly sought after lecturer in the orchid world so his talk should be one of

the highlights of our 2012 speaker's program. You won't want to miss it.

Fred has been growing orchids for 33 years and has been hybridizing for 25 of those years. With over 25 years as a professional grower and manager in the horticultural industry, Fred applies these

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Den. (Aussie Champ X Zip) 'SVO'

PRESIDENT'S MESSAGE

Hopefully everyone has had a good February and that your orchids are growing well. As a quarterly report, POS remains healthy structurally and financially, and we have a great board of directors again this year. One issue however is that we currently have two vacant trustee positions on the board. At present, one of these positions needs to be filled, and I am soliciting nominations or volunteers for that. Please let a board member know if you can be a trustee, which is a relative straight-forward role with limited responsibilities. The other vacant position has already been graciously filled by our very own Elf Mitton. I trust there are no objections from the membership to this, and the board will vote on the matter at our next board meeting February 29, 2012. As always members are welcome to attend and observe the process of the board meeting, voicing opinions if they wish. Please contact me or any other board member for more info.

Also, our show display committee has decided to put a display into the San Diego County Orchid Society Show this year. The show is early in March, and at the next meeting we will need to collect plants that members want to put in the display. Please bring your beautiful blooming plants to the March general meeting for our display! If any questions, members can call me or Renee Daly for info.

March meeting, our own Fred Clarke will speak on Australian Dendrobiums. As always, this will most certainly be an excellent talk, especially for those that love Australian orchids. Don't miss it!

Happy Growing,



Gil Ho
President, POS

POS Exhibit at the San Diego Orchid Show

We will again be putting together a display for the San Diego County Orchid Show. This is a chance to exhibit your own beautiful plants!

After exchanging many creative ideas, the organizing committee had a very productive first meeting on February 18. Thanks to Renee Daly for hosting and thanks to Cher Whelan for getting the group together.

The plan is to incorporate the galaxy theme of this year's show while still ensuring that the orchids will predominate the exhibit. We will have all surfaces including both sides and the floor covered in black with a few appropriate props and a wonderful backdrop.

For the latter, we still need six to eight white Christmas light strings with little bulbs and green or black cord. And, of course, we will need **your plants!** If you have plants in bloom that you would like to see as part of this year's exhibit, please bring them to the general meeting on March 7. Please label your plants with your name on a sticker on the pot. Also, please help us identifying your plant with a label featuring the correct species or hybrid name. All plants in the exhibit must be labeled.

Plants can be picked up Sunday afternoon at the Scottish Rite Center in Mission Valley. If you are not able to drop off or pick up your plants, please contact Helge at helgew@grajagan.org or (858) 412 0015 to make alternative arrangements.

The group will hold another meeting on Sunday, February 26 at 10 am. Anyone interested to attend (everyone willing to help out is very much welcome to), please contact Renee at (760) 929 0367.

Dendrobium Culture

The following is the Dendrobium web culture sheet available at www.aos.org.

Dendrobium is a diverse genus of orchids with different cultural needs. Many go through a growth phase and then a rest phase during the course of one year, and must be given water and temperature to match these periods of growth and rest. Flowers can last one day to many weeks, depending on the type. Owing to the extreme diversity of the genus, we have categorized culture according to the following main types:

PHALAEANTHE Evergreen for several years, with thin, tall pseudobulbs, terminal inflorescences, usually appearing in the autumn or twice a year (see culture). Species such as *Den. affine*, *Den. bigibbum* (*phalaenopsis*), *Den. dicuphum* and *Den. williamsianum*.

Culture: Grow warm year round (see below); 60 F nights; water and fertilize heavily when roots appear from new growth; medium light; reduce water and fertilizer after growth finishes. If a short (three- to four-week), cooler



(55 F) dry rest is given, and then plants are warmed again (60 F minimum), another growth may mature during winter and flower in the spring. Treat this growth as a summer growth cycle. These grow well with *Phalaenopsis*, except for the rest period. Plants will go deciduous if grown too cool and dry.

SPATULATA (Antelope Type) Evergreen for several years. Most are large, vigorous plants with long-lasting flowers in summer to several times a year. Species such as *Den. antennatum*, *Den. canaliculatum*, *Den. discolor*, *Den. gouldii*, *Den. johannis*, *Den. lineale* (*veratrifolium*), *Den. stratiotes*, *Den. strebloceras* and *Den. taurinum*.

Culture: Warm all year (60 to 65 F nights, 75 to 90 F days); no rest period; can be kept cooler in winter if dry; medium to high light.

DENDROBIUM Most of the plants are pendulous, with leaves all along the canes that most often drop with onset of cooler, drier weather. One to five flowers per node are borne from the nodes of the leafless canes in midwinter through early spring.

Group 1 Species such as *Den. chrysanthum*, *Den. friedricksianum*, *Den. nobile* and *Den. wardianum*

Culture: Growth period in summer; give warmth, water and fertilize heavily from when roots appear until top leaf appears on canes. Then give high light, little or no water, no fertilizer, cool nights (40 to 50 F). In other words, forget about them.

Group 2 Species such as *Den. anosmum* (*superbum*), *Den. crassinode*, *Den. falconeri*, *Den. fimbriatum*, *Den. findlayanum*, *Den. heterocarpum* (*aureum*), *Den. loddigesii*, *Den. moniliforme*, *Den. parishii*, *Den. primulinus* and *Den. transparentis*.

Culture: Same as Group 1, but winter nights 55 F. Deciduous species need virtually no water in winter.

CALLISTA Most are pseudobulbous plants with pendent inflorescences. Species such as *Den. aggregatum* (*now properly lindleyi*), *Den.*

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chrysotoxum, *Den. densiflorum*, *Den. farmeri* and *Den. thyrsiflorum*.

Culture: Summer give warmth (60 to 90 F), medium light, medium quantities of water and fertilizer. Winter keep cool (50 F nights), medium light, just enough water to keep pseudobulbs from shriveling, no fertilizer.

LATOURIA Leaves at top of pseudobulbs are large and leathery, inflorescence erect, flowers commonly yellow-green. Species such as *Den. atrovioleaceum*, *Den. macrophyllum* and *Den. spectabile*.

Culture: Same as antelope types, but cooler and drier when resting in winter.

FORMOSAE (Nigrohirsutae Type) Canelike pseudobulbs, with black hairs on leaf sheaths and pseudobulbs often apparent, leading to the popular name nigrohirsutae. Flowers usually white, up to 4 inches across, two to three together from near the end of the pseudobulb. Long lasting. Species such as *Den. bellatulum*, *Den. dearii*, *Den. draconis*, *Den. formosum*, *Den. infundibulum*, *Den. lowii*, *Den. lyonii*, *Den. margaritaceum*, *Den. sanderae* and *Den. schuetzii*.

Culture: Intermediate to cool year round, 50 to 60 F nights, maximum 85 F days. Water and fertilize when growing; give a slight short rest

(dry) when growth is completed. Keep barely moist until growth starts again.

OTHER SPECIES Among the popular types are *Den. linguiforme*, *Den. tetragonum*, *Den. gracillimum* and *Den. cuthbertsonii* (*sophronitis*).

Culture: Depends on the plant's native environment. It is generally safe to grow them intermediate to warm (55 to 60 F at night), drying them out in winter (or as growth stops). Hybrids between sections vary in culture.



Snacks & Refreshments
 This month, all members with last names beginning with **A, B, C, D, E, F** and **G** share at break time!
 We appreciate everyone's effort in supplying our meeting with goodies. It makes for a great meeting all around!

Thank you!

ORCHID SHOW & SALE
 SAN DIEGO COUNTY ORCHID SOCIETY PRESENTS
GALAXY OF ORCHIDS

MARCH 9-11, 2012
 Friday 3pm-7pm, Saturday 9am-6pm, Sunday 10am-4pm

Scottish Rite Center 1895 Camino Del Rio South San Diego, CA 92108	Admission \$7 Weekend Pass \$10 Children under 12 Free Parking Free	For additional information: sdoorchids.com 760.529.2947
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67th Santa Barbara International Orchid Show

beautiful displays
 orchids for sale
 art show & sale
 potting demos

Orchidelic

**March 16~18
 2012**

9 AM ~ 5 PM

general admission: \$12
 seniors/students w/ID: \$10
 children 12 & under w/adult: free

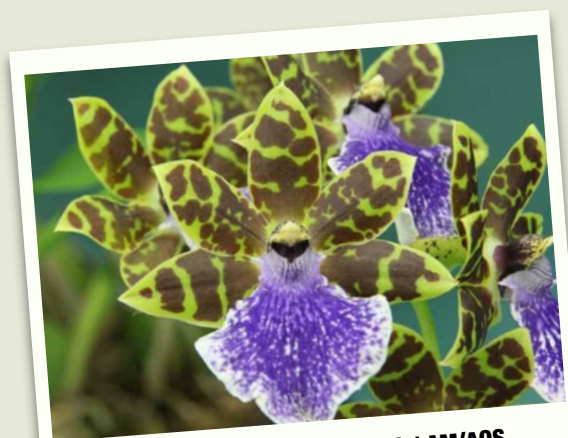
Earl Warren Showgrounds
 Highway 101 & Las Positas Road

www.sborchidshow.com

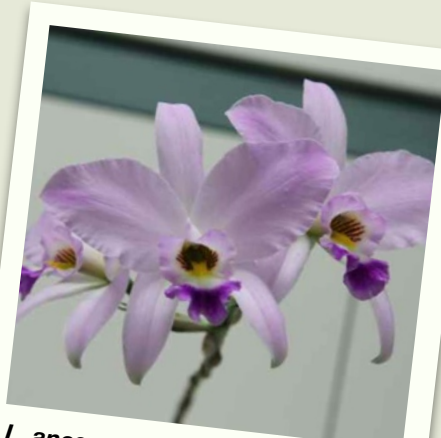
Santa Barbara International Orchid Show, Inc. is a non-profit 501 (c) 3 organization

February Judging Report

There were 5 orchids presented for judging and 2 were awarded.



Zygo. Fandango 'Royal Basin' AM/AOS
Exhibited by Arthur Pinkus
Awarded 82 points



L. anceps 'SanBar Pink Envy' HCC/AOS
Exhibited by Paul Tuskes
Awarded 79 points



Sic. Fire Magic
Exhibited by Helmut Rohrl



C. Precious Katie
Exhibited by Renate Schmidt



Lycaste Spring Rainbow
Exhibited by Betty Kelepecz

Concerning Judging Sessions

The Pacific South Judging Center conducts each month three judging sessions in the Los Angeles and San Diego area. They are:

San Diego

Balboa Park, Casa del Prado, room 104
1st Tuesday of the month at 6 pm

San Marino

Huntington Botanical Gardens
2nd Saturday of the month at 10 am

Long Beach

Whaley Park
4th Saturday of the month at 7 pm

Visitors, with or without plants, are welcome anytime. If a member of the POS wishes to have flowering plants judged at one of these sessions but is unable to take the plants to the judging facility, please contact one of the following AOS judges:

- Rohrl, Helmut (La Jolla)
(858) 452-0976
- Tuskes, Ann and Paul (Clairemont)
(858) 274-5829

Text and photos by Phyllis S. Prestia Ed.D.



Den. kingianum 'Big Foot'

Fred Clarke *cont.*

skills at his orchid nursery, Sunset Valley Orchids, located in Vista, California, just north of San Diego. His nursery's website is www.sunsetvalleyorchids.com/

Fred is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing new *Cattleya* hybrids has been his sustaining interest, he is also actively creating new *Bulbophyllum*, *Paphiopedilum* and Aussie *Dendrobium* hybrids. Moreover, 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 closest flower color to black ever witnessed". This grex received seven FCC's and three AM's on the first flowers shown for judging.

Fred is an accredited orchid judge in the Pacific South Region. His plants have received hundreds of quality awards from the American Orchid Society. Some

of us may not know it, but Fred is also the manager of the Flower Fields in Carlsbad.



Den. Avril's Gold 'SVO' HCC/AOS

plant photos taken from www.sunsetvalleyorchids.com

Gems From The Last Meeting



Cym. Strathdon 'Cooksbridge Noel'
Phyllis Prestia



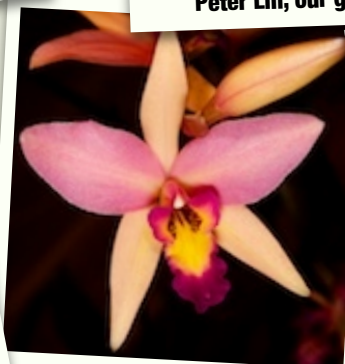
Peter Lin, our guest speaker



Z. San Dieguito 'Miki' x Z. Imagina-tion 'Sparkles' - Gil Ho



Den. Gillieston Gold 'Natalie'
Lisa Humphries



L. Santa Barbara 'Showtime'
Craig Johnson



Slc. Jungle Jewel x C. Sandra Turner - Alex Nadzan



Den. yuccaeifolium
Merle Robboy



Aerangis pumilio
Merle Robboy



Maxillaria praestans
Merle Robboy



Lc. Canhamiana Coerulea 'Azure Skys' - Anita Spencer

Photos by Helge Weissig - full album at www.palomarorchid.org

Meeting Wrap-up

At the February meeting, Peter Lin conducted both the culture class and gave the main presentation on miniature *Cattleyas*, a charming group of small and colorful hybrids. His presentation included many practical tips on their culture and his photographs, including some of his own award winning hybrids were beautiful to see. A big thank you to Peter for his presentation and for stocking the opportunity table.

At the meeting we also welcomed three new members: Charlotte Wells Dung, Catherine J. Belt, and Anne D. Gold.

General Meeting Information

The Palomar Orchid Society meets the **FIRST WEDNESDAY** of every month at the Carlsbad Women's Club, 3320 Monroe, Carlsbad.

Go east off 5 on Carlsbad Village Drive 1/2 mile to Monroe, turn South on Monroe to Women's Club. OR go west off El Camino Real

at Carlsbad Village Drive to Monroe and turn south to the Women's Club. Culture Class starts at 6:30 pm. The regular meeting begins at 7:00 pm. The next regular meeting will be on March 7, 2012.



Palomar Orchid Society

Membership Application/Renewal

2012



Last **First** **Middle**

Street

City **State** **ZIP**

Phone

E-Mail Address

You will receive our monthly newsletter and other information. We will not share your e-mail address with anyone!

Individual Membership \$ 20.00

Family Membership \$ 25.00

General Fund \$ _____

Speaker Fund \$ _____

Name Badge (\$6.50 ea.) \$ _____

Other: \$ _____

Additional Family Member Names

 Additional Family Member Names

\$ _____

Total Amount Enclosed

Make checks payable to **Palomar Orchid Society**

 Please specify

Bring completed form and check to a meeting or mail to:

Renee Daly
c/o Palomar Orchid Society
5210 Frost Avenue
Carlsbad, CA 92010

Memberships are renewable annually. Dues are based on the calendar year January 1 through December 31 and are pro-rated on a quarterly basis for new members. When joining between October and December, please add the full dues for the following year.

Do not write in this section - Official Use ONLY

Amount enclosed _____ Cash Check

Date received _____

Orchid Fair
 Flower Fields
 Auction
 Referral
 Newsletter
 Other

Miscellaneous

Cymbidiums for Sale

We were recently contacted by Irene Tapauskas who is looking for a new home for her mother's *Cymbidium* collection. The family may be moving and is selling about 30 plants in 1 gallon containers. The plants look like they have been well taken care of and some of them are in bloom (see below). The plants are located in Solana Beach. If you are interested, please contact Irene at (858) 481 2345.



Member-Home Caravans

We mentioned this concept in the November newsletter: let's organize caravans to POS member's homes to learn how they are growing their orchids, to get to know your fellow society members better, and to share a relaxing weekend afternoon! If you are interested in participating and/or hosting such an event, please contact Debra Funakoshi. She is looking to put together this year's first caravan soon.

Fundraising

We will need to fill the very significant fundraising hole left by the lack of a flower field sales event this year. This will be discussed at the upcoming board meeting (February 29) and also be brought up at the general meeting. We are looking for suggestions and proposals from the membership as well as volunteers to help with brain storming, planning, and execution!

Orchid Show and Sale
March 3rd and 4th
Orchids-R-Easy Classes All Weekend

Sales: Sat & Sun 10-5
 Show: Sat 12-5 & Sun 10-5
 Location: Torrance Cultural Arts Center
 3330 Civic Center Dr., Torrance, CA

- Buy direct from commercial growers
- See award winning orchids
- All day demonstrations on orchid care and repotting

Admission: \$5 Adults
 Free Parking

For all show information and a map to the show and sale:
www.southbayorchidsociety.com
 Information: (310) 707-7097

Upcoming Events

March 3, 2012

SDCCS Caravan to Fred Clarke's Sunset Valley Orchids
 Devon (760) 696-2957

March 3 & 4, 2012

South Bay Orchid Society
 Orchid Show and Sale
southbayorchidsociety.com

March 6, 2012

Orchid Judging Center
 Casa del Prado, Balboa Park

SDCOS General Meeting
www.sdorchids.com

March 7, 2012

POS General Meeting
www.palomarorchid.org

March 8, 2012

Setup of POS display
 Helge (858) 412 0015

March 9 - 11, 2012

SDCOS Show and Sale
www.sdorchids.com

March 16

San Diego Zoo Orchid Odyssey
events.sandiegozoo.org

March 16-18, 2012

67th International Santa Barbara Orchid Show
www.sborchidshow.com

March 17, 2012

37th Annual Cym. Congress
 Lucia (310) 826 0994

March 21, 2012

SDCCS General Meeting

April 3, 2012

Orchid Judging Center
 Casa del Prado, Balboa Park

SDCOS General Meeting
www.sdorchids.com

April 4, 2012

POS General Meeting
www.palomarorchid.org

April 18, 2012

SDCCS General Meeting



Other Orchid Societies' Meetings

San Diego County Orchid Society

Meets First Tuesday of each month at 7:30 pm in Room 101 in the Casa del Prado of Balboa Park in San Diego
 Bob Clark (858) 270-8352
bclark@sdorchids.com

San Diego Cymbidium Society

Regular meetings 3rd Wednesday of each month, September-June, 7pm, San Diego Botanic Garden, Ecke Building, 230 Quail Gardens Drive, Encinitas, CA 92024
 Phyllis Prestia (760) 732-0055
orchldy2@mac.com

The Editor's Corner



The birds have been singing loudly in the morning for a couple of weeks now, most *Cymbidiums* in my yard are in spike or in bloom, and the early orchid show season is in full swing... it must be spring! Yet, the calendar seems to insist that we still have almost a month of winter left to go! What gives? I know the orchids don't need it as much, but all the other plants could definitely use some more rain too. Alas, "La Niña" seems to have a firm grip on us this year mixed in with some very unseasonably warm temperatures. It should be a great year for grow-

ing orchids!

My apologies for the very much delayed February edition of the newsletter. I fell way behind and barely got the electronic edition out before the meeting. This month, we are luckily in better shape but I will simply have to enforce a more strict deadline for any contributions in the future.

As always, your submissions, comments, and/or suggestions are very much welcome and I invite you to either find me at the meetings or send them to newsletter@palomarorchid.org. The deadline for content submissions is the 15th of each month.

Happy Growing!

POS Officers

Gil Ho — President
Alex Nazdan — 1st Vice President
Debra Funakoshi — 2nd Vice President
Renee Daly — 3rd Vice President
Lena Shiroma — Secretary
Christina Hsing — Treasurer
Janet Lomba, Pat Schmidt, Cher Whelan — 2nd Year Trustees
Merle Robboy, Renate Schmidt,
Warren Stehle — 1st Year Trustees
Helge Weissig — Newsletter Editor

Contact Us

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5210 Frost Ave
Carlsbad, CA 92008

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newsletter@palomarorchid.org

Website
www.palomarorchid.org
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www.flickr.com/groups/palomarorchid/

