



PALOMAR ORCHID SOCIETY

It's All About Orchids!

www.palomarorchid.org

October 2010

Dates to Remember:

- **Oct. 6, Wednesday**
POS General Meeting
- September 25-26, 2010
Fascination of Orchids
South Coast Plaza
Santa Ana
- October 1-3, 2010
San Diego International
Orchid Fair
San Diego Botanic Garden
- October 15-17, 2010
Southland Orchid Show
Huntington Gardens
San Marino
- October 23-24, 2010
San Diego County
Orchid Society
Fall Show in the Park
- November 6-7, 2010
Santa Barbara
Orchid Estates
Open House



October Meeting - 7:00 pm

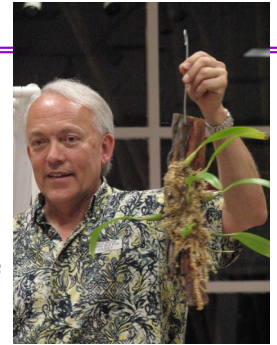
Wednesday, October 6

Harry Phillips, Andy's Orchids

"Taking Your Orchid to the Next Level: Specimen Size "

Our friend, Harry Phillips, of Andy's Orchids fame, is back to speak with us this month. He has a new presentation that we have not seen before and it should be of great interest to everyone.

We've all seen the fantastic specimen size plants that the Spencer's grow. How would you like to learn how to do that? Harry's talk will be on what you need to do help your plant get that big and he will be able to bring a few specimen orchids to the meeting. This is a treat for us, since we are so close. Other societies he speaks to have to suffice with photos!



Harry Phillips was born in San Diego, California on July 9, 1953. His Father taught him to appreciate plants at an early age. In January of 1963, Harry's brother, Andy (of Andy's Orchids fame) was born and six years later is when it all started. They were both exposed to exotic plants and flowers at an early age, but when Andy became interested and, later, obsessed with orchids, Harry somehow resisted becoming involved with them for as long as he could. He assisted Andy in his passion by building his first two green houses and Andy would reward him with a hybrid that was in bloom, tell him to bring it back when it goes out of bloom, and exchange it for one in bloom. Well, this would only last about a year until he decided that he wanted to keep one and get it to re-bloom, the beginning of the end.

In 1986, Harry, with his soon to be wife, Leslie, moved with Andy and his orchid collection to Encinitas, California. Being constantly exposed to all of Andy's orchids was beginning to



Jumullea densifoliata
(Photo by Lourens Groubler)



Dendrobium speciosum 'Ramona'
(Photo by Loren Batchman)

(Continued on page 4)

October Culture Class 6:30 pm

General Species Culture By Harry Phillips



Harry will be teaching our Culture Class this month and what a bonus that is! He will be educating us with detailed information about orchid culture, regimen, do's and don'ts, successes and failures, and everything else he can squeeze in!

You don't want to miss this class! Harry's expertise is unsurpassed when it comes to species! Be at this Culture Class at 6:30 sharp!

Do You Have a Heart to Help? Do You Have Good Ideas? Then We Need You on The Palomar Orchid Society Board!

The strength of the Society is in it's membership, and the strength of the board is in new and fresh perspectives. Do you have ideas you'd like to share? Would you like to help the society stay strong?

A nominating committee will soon be made to seek out members, such as yourself, who would like to make a difference. Think about how much POS means to you, and then think about serving on the board or as an officer.

POS Needs Your Help to Keep It Strong!

It's Getting Close! Mark your Calendars: Holiday Party - December !!

There is only a couple of months left before our great Holiday Party! Remember, our Holiday Party replaces our December meeting. Plan ahead and join the fun! Sign ups at the next meeting.



WELCOME

We welcome guests to our society and hope they return to join us!

James Mickelson

We are so glad you came to visit!

From the Refreshment Committee:

Remember: All members with last names beginning with **U, V, W, X, Y, and Z** share at break time!

We appreciate everyone's effort in supplying our meeting with goodies. It makes for a great meeting all around!

Need a Ride? We know that some of you may not be able to attend our

monthly meetings or other events because you cannot drive a car at night, or for some other reason. We do not want that to stop you from coming! Get a ride with another member! You can do this by getting in touch with our membership chairperson, Renee Daly. Call her at 760-929-0367 and she will get in touch with a member who will give you a ride! We have lots of members who would be more than happy to help get members to the meeting. Just Call Renee!



When black cats prowl and pumpkins gleam,
May luck be yours on Halloween.

--Author unknown

There is nothing that gives more assurance than a mask.

~Colette

Message from the Board

Dear POS Members and Friends,

WE NEED YOUR MEMBERSHIP

It is membership renewal time. On page 9 of this newsletter is a membership application. Please fill it out and send it to Renee or bring it to the meeting.

This is also the time to consider getting your newsletter via email. That saves the society a tremendous amount of money. The August and September newsletters were 12 pages and cost over \$1.50 to copy and mail to members. We can afford to put more useful information and colorful pictures in the newsletter if almost everyone will opt for email.

Join us for the camaraderie, classes on all

phases of orchid culture, knowledgeable speakers, and a chance to acquire new and interesting orchids.

NOMINATING COMMITTEE

If you are interested in helping the society more, contact a board member about becoming an officer or board member. Several of the board members have served four years or more. To keep the society viable and continuing to provide valuable orchid information, we need all your help.

MEMBER OF THE YEAR

We will be taking member nominations for member of the year in October. Please start thinking about someone who has done that extra bit to help the society. Harry Clyde and Renee Daly are past winners.

THANK YOU

Renee Daly and Sandi Sandquist

– Third VP/Membership Co-chairpersons



October 1-3 is Annual Orchid Fair at San Diego Botanic Garden (formerly Quail), which our society attends.

We still need volunteers to man our society's information booth (no experience or specific knowledge required).

The fair is an excellent time to see gorgeous orchids, meet the vendors, and learn something new at the seminars.

Please call Renee Daly (760-929-0367) to volunteer. It's a lot of fun!

Honor Our Outstanding Performers

Each year we honor the members that made the greatest current contribution to the success of Palomar Orchid Society. At our upcoming meeting in October you will be given the opportunity to nominate the member you believe was most outstanding this year. All current members are eligible except for last year's winner -- Renee Daly.

The nomination forms for our Member of the Year will include a space for supporting information. Your nominee will have a better chance of success if we can include on the November ballot a good description of the contributions they made. Please come to the October meeting prepared to nominate your favorite person.

Your nominations will be placed on a ballot and we will vote at the November meeting. The winner will be announced and the award will be presented at the Holiday Party in December.

Harry Clyde - Trustee



(Continued from page 1)

have an effect on Harry. Shortly after, Andy left for four months for Costa Rica, and placed Harry in charge of the collection. When Andy returned he found that Harry had not killed too many plants and managed to become even more addicted. Andy, now feeling more confident about leaving his orchid collection under Harry's care, began to plan a cycling trip through South



Bulbophyllum medusa
(Photo by Ken and Judy Russ)

America which ended up lasting two years. After that it was all over for Harry, he was completely addicted to orchids.

Harry assisted Andy part time, with the beginnings of Andy's Orchids, for 10 years while holding a full-

time job to pay the mortgage, going full time at the nursery about 10 years ago. He is usually the one who attends the shows, taking their well-known Wardian Cases with them. His passion in orchids are in the genera *Sobralia* and *Elleanthus*, but you ask him at any particular time of the year which is his favorite orchid, it will most likely be the one or ones in bloom at that time. He has traveled in Mexico, the Caribbean, and Ecuador viewing orchids in the wild. Harry believes that growing epiphytic orchids the way they grow in nature is best and the orchids seem to agree. He will share with you his experiences with growing specimen orchids.

You don't want to miss this entertaining and educational presentation. Andy's Orchids will supply the Plant Raffle Table plants and they also will have plants for sale at the meeting.



Gurianthe skinneri 'Tag Sale'
(Photo by Jean Wilson)

What Exactly is a Wardian Case, Anyway?

The **Wardian case**, the direct forerunner of the modern terrarium (and the inspiration for the glass aquarium) was invented by Dr Nathaniel Bagshaw Ward (1791–1868), of London, in about 1829 after an accidental discovery inspired him.



Wardian Cases can range in size from table top like this one, to very large, like the one from Andy's Orchids pictured on the front page.

Dr Ward was a physician with a passion for botany, much like some of our members. His personally collected herbarium amounted to 25,000 specimens. The ferns in his London garden, however, were being poisoned by London's air pollution, which consisted heavily of coal smoke and sulphuric acid. In contrast to his flagging ferns, in the bottles where Dr. Ward kept cocoons of moths and the like, he found that fern spores were germinating and growing in a bit of soil. He had a carpenter build him a closely-fitted glazed wooden case and found that ferns grown in it thrived.

Dr. Ward published his experiment and followed it up with a book in 1842, *On the Growth of Plants in Closely Glazed Cases*.

More importantly, the Wardian case unleashed a revolution in the mobility of commercially important plants. In Wardian cases, Robert Fortune shipped to British India 20,000 tea plants smuggled out of Shanghai, China, to begin the tea plantations of Assam. After germination of imported seeds in the heated glass-houses of Kew, seedlings of the rubber tree of Brazil were shipped successfully in Wardian cases to Ceylon (Sri Lanka) and the new British territories in Malaya to start the rubber plantations. Wardian cases have thus been credited for helping break geographic monopolies in the production of important agricultural goods.

So, more than just a pretty box to showcase your orchids, the Wardian Case was a stepping stone to global enterprise!

Tips from the AOS

Brown Sheaths in the Fall

By Mary Noble

About this time of the year my mail brings many questions about brown sheaths. Why does a sheath turn brown?... Is it serious? ... How can I make it green again? ... Will it injure the buds? ...

A look around the greenhouse in the fall shows brown sheaths on a number of species, and unless you are prepared for this development, it can be very startling. For instance, *Cattleya skinneri* and the fall-blooming *C. skinneri* var. *autumnalis* both have brown sheaths now.



Dried sheaths on *Cattleya (Gurianthe) skinneri*. Nov, 10, 2009

It hasn't been many years since I became frantic because the lovely fat sheath on my *C. skinneri* var. *autumnalis* was changing color just before it was scheduled to bloom. In an effort to be helpful, I opened the brown sheath. Inside was a short little green sheath. The buds - 8 of them - emerged from the little green sheath in due time, but rotted before attaining even half their natural size.

I learned the hard way that the sheaths of *C. skinneri* var. *autumnalis* are supposed to turn brown. It's the nature of the beast. Incidentally, this *C. skinneri* var. *autumnalis* is none other than the plant we've been calling *C. deckeri* for the past 100 years. It has been reclassified as a variety recently, but it is a little hard to get accustomed to the new name.

The species *C. skinneri* has completed its growth already though it won't bloom until March, and the sheaths are brown. Likewise, *C. aurantiaca*, the species with the petite bright orange flowers that come along in February, has finished growing and the sheaths have changed color. This plant loves the sun, and hangs on the fence next to *Vanda* Miss Joaquim where the light is the strongest.

Cattleya mossiae is another one. It has been growing

all summer and will now rest - if you let it - until blooming time, and the sheaths are already dark. *Cattleya trianae* is more versatile. Sheaths on bulbs that were made up early in the spring generally turn brown before blooming, but if the plant makes additional bulbs in the fall, these sheaths usually remain green during the short period before they bloom.

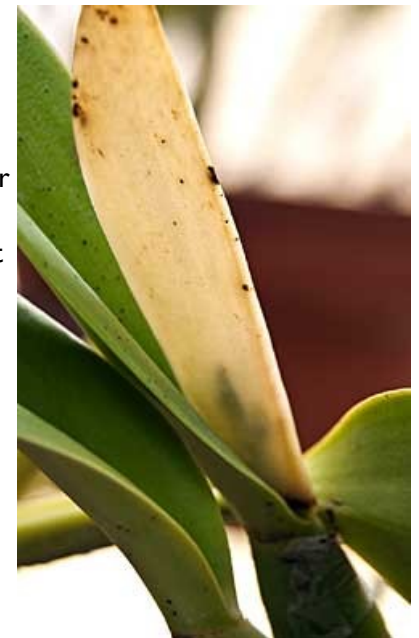
This is not a complete list, but just a few examples of the orchids that naturally turn their sheaths brown. The hybrids that have these species for parents generally inherit the characteristic also.

However, a brown sheath may be cause for alarm, and the way to tell is to give it the finger test. If the sheath is dry and crisp, the buds will probably be ok. But, if the sheath feels damp and soggy, it is not good. The buds cannot develop inside of a sheath that feels "mushy" to the touch.

The best remedy for this condition is to open the sheath and let it dry out. There is the chance that the buds will be damaged without their natural protection, but there is sure disaster in a damp sheath.

The double sheath is characteristic of many modern hybrids. Sometimes inexperienced growers become excited about the poor little buds having to push their way through two sheaths. But as long as the sheaths are in good condition, the buds can do it. Buds grow slower and develop better within a sheath and this protective covering should not be removed unless absolutely necessary. It is a great temptation to help the flowers along, but patience pays in better blooms.

Our thanks to the AOS for permission to reprint this article.



Cattleya trianae buds showing in a sheath that will be completely dry by the time flowering occurs. November 10, 2009

Photos from the September Meeting

Much Thanks to Debra Funakoshi for the photos.



Warren Stehle's
Epi. Green Hornet
(lancifolium x cochleatum)



Merle Robboy, who was last month's speaker. He also taught the culture class, providing good information on growing orchids outdoors.



Alex's Colm. Wildcat 'Leopard'



Merle's Brassavola nodosa



Alex Nadzan's C. Summer Spot 'Carmela'



Lena Shiroma's unknown white Cattleya



Anita Spencer's
Rlc. Hawaiian Charisma



Debra's Rlc. Legend of Maui
(Blc. Goldenzelle "Passion" x Blc.
Toshie Aoki "Pizzaz")



Renate Schmidt listening as Gil talks about his mounted C. Marjorie Hausermann

Gil Ho's Paph. Dollgoldi



Gil's Paph Prime Child
(primulinum x rothschildianum)



Jan and Jack Dimond displaying the orchid they won in the silent auction, Rlc. Toshie's Magic (C. Tokyo Magic x Rlc. Toshie Aoki.)



POS member Tom Wisniewski proudly showing off the two really nice cattleyas he won in the raffle.



A Little More From Our Auction!

We accidentally omitted a vendor from our auction donation list and we want to make sure we give thanks where it is due. We also have updated information on another vendor. Please support these orchid growers who so graciously supported our auction:

Tuyet's Orchids
714- 308-8191
tuyet@tuyetsorchids.com
www.tuyetsorchids.com

Monsoon Flora Orchids
805-967-6355
moflo@cox.net
www.monsoonorchids.com

These are your **Palomar Orchid Society Officers for 2010** If you have any questions, suggestions, or other comments, please do not hesitate to contact any of these officers.

We are here to serve the society

- | | | | | |
|----------------|-----------------------------------|--|------------------------------|-------------------------|
| President: | Gil Ho | giho@ucsd.edu | <u>First Year Trustees:</u> | |
| 1st Vice Pres: | Renate Schmidt | renate-sch@cox.net | Alex Nadzan | anadzan@mac.com |
| 2nd Vice Pres: | Betty Reid | trtrading@sbcglobal.net | Lena Shiroma | lena@globalinfo.com |
| 3rd Vice Pres: | Renee Daly and
Sandi Sandquist | rldaly37@gmail.com
sandquist2@earthlink.net | <u>Second Year Trustees:</u> | |
| Treasurer: | Linda Berger | lberger1229@aol.com | Merle Robboy | drorkid@sbcglobal.net |
| Secretary: | Debra Funakoshi | dlf_3144@att.net | Bill Wong | billtcwong@att.net |
| Newsletter: | Melana Davison | orchidiva@att.net | Harry Clyde | theclydesmail@yahoo.com |
| Photographer: | Debra Funakoshi | dlf_3144@att.net | Jerry Goode | |

Newsletter deadline: Please have all information to the newsletter editor (orchidiva@att.net) by the **15th** of each month. Articles, pictures, and information is gladly accepted. Help save time, money, and resources by receiving your newsletter via email. Contact Sandi Sandquist at sandquist2@earthlink.net for information.

MONTHLY REPORT ON AOS JUDGING AT SAN DIEGO BOTANIC GARDEN

Helmut Rohrl

Judging at the Encinitas site (San Diego Botanic Garden, Administration (Ecke) Building) begins at 7:00 pm on the first Monday of each month. The facility opens at 6:30 pm.

Anyone interested in orchids is encouraged and welcome at the sessions. Visitors may join the judging teams at their tables, but cannot participate in the judging process.

Anyone who wants to exhibit plants for judging but is unable to bring the plants to S. D. Botanic Garden, please contact one of the local judges or have others bring the plants to the facility.

At the Sept. 7, 2010 Encinitas session five cultivars were shown and three were awarded.

Linda Gardner brought in one cultivar:

Paphiopedilum Robinianum (*parishii* x *lowii*) with 17 flowers and 1 bud on three inflorescences. The natural spread of the flowers is 12.2 cm. Dorsal sepal and synsepal are light green, veined darker green, spotted light brown. The petals are greenish, spotted darker brown, distally changing to dark maroon. The pouch is tan, suffused and veined brown. The staminode is white, centrally green, dotted brown. AM/AOS and CCE/AOS.

L. A. Burzell exhibited:

Cattleya loddigesii with 3 flowers on one inflorescence. The natural spread of the flowers is 11.3 cm. Sepals and petals are medium purple. The lip is medium purple; the mid lobe is white, distally purple.

Cattleya lobata var. *rubra* with 4 flowers on one inflorescence. The natural spread of the flowers is 14.2 cm. Sepals and petals are rose-purple. The lip is purple; the mid lobe is dark purple. The throat is yellow, striped purple. The flowers are pleasantly fragrant.

Gilbert Ho brought in:

Paphiopedilum Stone Eridans (Lady Isabel x *haynaldianum*) with 3 flowers and 3 buds on two inflorescences. The natural spread of the flowers is 10.2 cm. Dorsal sepal and synsepal are pale green, spotted and striped brown. The petals are pale green, dotted dark brown, distally changing to brown. The pouch is tan, suffused and veined light brown. The staminode is off-white, distally changing to light tan, dotted light brown.

Cattleya Marjorie Hausermann (Henrietta Japhet x Ethel Leder) with 2 flowers on two inflorescences. The natural spread of the flowers is 13.8 cm. All segments are white. The mid lobe is light yellow.

Concerning Plants for Judging Sessions:

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

Encinitas

(S.D. Botanic Garden), 1st Monday at 7 pm

San Marino

(Huntington Botanical Gardens), 2nd Saturday at 10 am

Long Beach

(Whale Park) on the 4th Saturday at 7 pm.

Visitors –with or without plants – are welcome anytime.

If a member of the SDCOS 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:

Loren Batchman (Solana Beach) 858-755-7572

Helmut Rohrl (La Jolla) 858-452-0976

Ann and Paul Tuskes (Clairemont) 858-274-5829

Helmut Rohrl



Photographer Needed:

I am looking for someone who may want to come to the Encinitas Judging session and take digital pictures of the entrants for submittal to the POS and SDCOS newsletters.

No pay, just satisfaction in helping the societies and the chance to educate yourself on orchids and the judging process.

Call Helmut at 858-452-0976 if you are interested in helping out!

Membership Application/Renewal
Palomar Orchid Society
 January 1 to December 31, 2011



2011

Last **First** **Middle**

Street

City **State** **Zip**

Phone **Email Address** Please provide to receive the monthly newsletter and other information.

Individual Membership \$20

Family Membership \$25

Additional Names (Family Member option)

General Fund \$ _____

Additional Names (Family Member option)

Speaker Fund \$ _____

Name Badge (\$6.50 each) \$ _____

Other \$ _____ **\$** _____

(Please specify: _____)

Total amount enclosed

Make checks payable to: **Palomar Orchid Society**

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

or bring to a meeting!!

Do not write in this section - Official Use ONLY

Amount enclosed:

Date Received:

_____ Cash

_____ Check

Quail Garden

Home Show

Auction

Referral

Other

Upcoming Events

San Diego
BOTANIC
GARDEN

San Diego International Orchid Fair 16th Annual Orchid Show and Orchid Sale

An AOS Sanctioned Judging Event
with 25 Vendors and Ongoing Lectures on Culture and Care

October 1 – 3, 2010

Friday, October 1 • 1:00 pm to 5:00 pm



Free with admission to the Garden or with membership.

2009 Participating Vendors:

- Andy's Orchids
- Aroma Orchids of Rowland Heights
- Blossom Planting Supplies
- Cal-Orchid
- Calavo Gardens
- Casa de las Orquideas
- Daniger Orchids
- Encinitas Orchids
- Everything Orchids!
- Floralia
- Fouquette Orchids
- Granite Hills Orchids
- Haute House Orchids
- Ontario Orchids
- Orchids and Gardens
- Rex Foster Orchids
- Rio Mojave Orchids
- Seed Engei
- SLO Orchids
- Sunset Valley Orchids
- Tayama Greenhouses
- The Orchid Place
- Water Orchids

San Diego Botanic Garden will again be hosting and sponsoring the splendidly colorful San Diego International Orchid Fair. Thousands of orchids will grace the grounds, some in exhibits and some for sale.

Orchid related products, artistic pottery, paintings, and books will also be available and there will ongoing lectures on culture and care.

The show is an official AOS (American Orchid Society) judging event and there will be ribbon judging as well

Orchid Odyssey

Third Friday of each month (October 15 this month)
First Sunday of March, June, September, and December

The Zoo's orchid greenhouse, home to over 3,000 orchid plants from over 800 species, varieties, and cultivars, is open to Zoo visitors during Orchid Odyssey.

Our orchid expert, as well as members of the San Diego County Orchid Society, are on hand to answer questions during this "open house."

The orchid greenhouse is located on the path just west of the African Kopje's meerkats.

Please note: There are no Botanical Bus Tours offered on Sunday Orchid Odyssey days.

SAN DIEGO ZOO



Fascination of Orchids Show and Sale

September 25 & 26, 2010 10 am to 5 pm
South Coast Plaza Village
1631 West Sunflower
(Corner of Sunflower & Bear)
Santa Ana, CA 92704

Exhibits • Seminars • Sales

Experience thousands of exotic orchids in a beautiful outdoor setting and learn how to grow and exhibit orchids from local experts.

Parking and admission are free

For more information please call 949.735.2930 or visit www.ocorchidshow.com



Southern California Orchid Species Society

ANNUAL ORCHID AUCTION

Sunday, October 10, 2010

Placentia Library
411 E. Chapman Ave, Placentia
Corner of Chapman and Kraemer

Preview at 1 PM
Auction starts at 2 PM

Featuring
Species and Hybrids

Including many plants not readily available from other sources

www.socalorchidspecies.com

Affiliated with:
American Orchid Society
Orchid Digest
Orchid Conservation Alliance

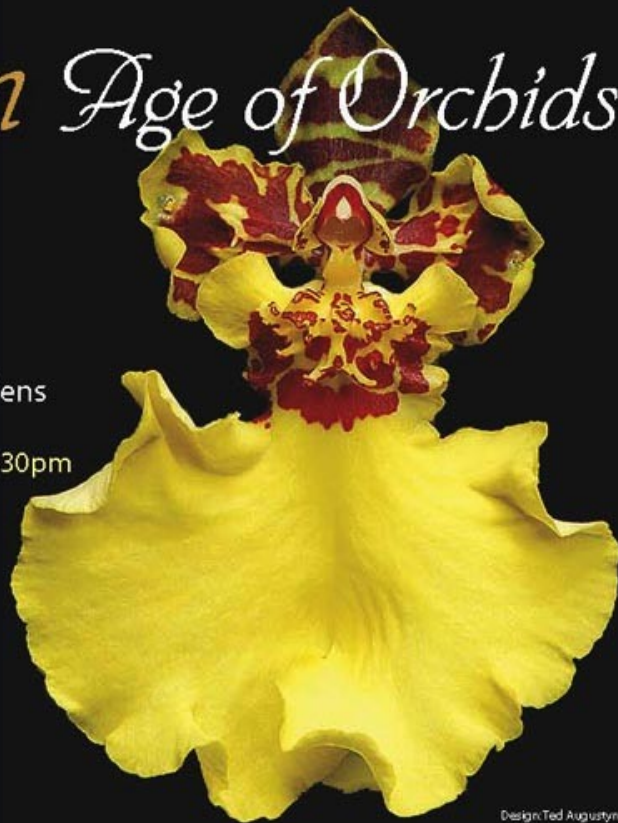
the Golden Age of Orchids

Celebrating 50 Years of Southland Orchid Shows

Southland Orchid Show
at the Huntington Library,
Art Collections and Botanical Gardens
October 16-18, 2009
10:30am - 4:30pm, Friday 12:00pm - 4:30pm

Exhibits by Southern California Orchid Societies & International Orchid Growers
Orchids & Supplies for Sale by Vendors from Around the World
Lectures on Saturday and Sunday
Preview Party October 15 @5:30pm
AOS Members Meeting October 14-17

www.orchidshow.org

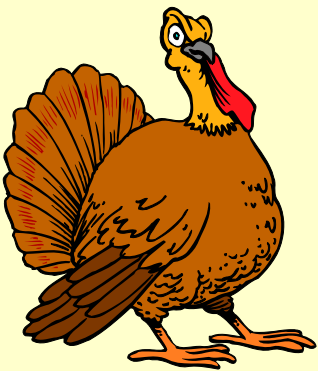


Design: Ted Augustyn



Palomar Orchid Society
Membership Chairperson
5210 Frost Ave
Carlsbad, CA 92008

Next Meeting:
Wednesday,
Nov. 3



It's All About Orchids!

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. Beginner's Culture Class starts at 6:30 pm. The regular meeting begins at 7:00 pm. The next regular meeting will be on November 3, 2010.

Other Nearby Orchid Societies

San Diego County Orchid Society: First Tuesday of the month, 7:30 pm, Room 101, Casa del Prado, Balboa Park. Membership: Bob Clark, 858-270-8352, email bclark@sdorchids.com

San Diego County Cymbidium Society: Third Wednesday of the month. Always a speaker, Q&A session and raffle. 7:00 PM. Free admission and refreshments. San Diego Botanic Garden, 230 Quail Gardens Drive, Encinitas. (760)732-0055.

Open Houses\Other Orchid Sightings

San Diego Zoo Orchid Greenhouses: Third Friday each month, 10 am to 2 pm. Free with admission. Contact: Janette Gerrity 619-231-1515, ext. 4306

Quail Gardens Botanical Gardens Judging Center: First Monday each month, 7:00 pm. Encinitas. Bring plants in to be judged.