



## JUNE NOVICE MEETING

June 3<sup>rd</sup>, 2003, 6:30 PM - CASA DEL PRADO - ROOM 104

By [Ivan Harrison](#), 2<sup>nd</sup> Vice President

I thought it might be a good idea, prior to the General Meeting, at which the new Board will be elected, to go through the By-laws and to answer your questions about how the Society is run.

When Ro and I joined SDCOS just three years ago, not only did nobody bother to talk to us, but no-one introduced us to other members or explained what was going on. We didn't know the rules either. I hope in the last 2 years that we have made a lot of new and old members feel welcome at the Novice Meetings. I've tried to bring a little bit of fun into growing orchids.

But this Society is your society; the By-laws are your by-laws, and you need to understand them so that you know what's happening in the Society. I hope this evening will help. Bring your questions, and see you at 6:30pm in Room 104.

And let's have some fun!!

## JUNE GENERAL MEETING

June 3<sup>rd</sup>, 2003, 7:30 PM - CASA DEL PRADO - ROOM 101

By [Ben Machado](#), 1st VP

Our Guest Speaker this month is Joe Miesel of the CEIBA foundation. He has an untitled presentation about the foundation's conservation projects, particularly about the South American project funded by the San Diego County Orchid Society.

Jerry Boyd of the Orchid Connection is providing plants for the Plant Opportunity Table. He will have a random selection of his excellent Mexican species and a few hybrids.

## An Orchid by Any Other Name: An Asparagus?

By CAROL KAESUK YOON  
from [NYTimes.com](#), May 6th 2003  
submitted by [Peter Tobias](#)

Orchids can be elegant, gaudy, lurid and even downright bizarre. But while the unusual flowers of these species have excited plant lovers for centuries, they have also made it difficult for evolutionary biologists to place them in the plant family tree and identify their closest relatives.

But now, scientists say, studies of the DNA of orchids are revealing a host of surprises, chief among them, that orchids are actually part of the asparagus group, closer kin to these vegetables than to the other, flashier, flowering plants they had been placed with before.

"They're so weird, so different from everything else," said Dr. Ken Cameron, orchidologist at the New York Botanical Garden in the Bronx.

At the same time, scientists are finding that orchids, long thought to be the recent product of plant evolution, are actually quite ancient, having emerged more than 90 million years ago.

*ASPARAGUS story continued on page 3*

## Members and Advertisers

If you have monthly meetings, classifieds, submissions of interest, or announcements related to orchids, **to be considered for publication in the upcoming July issue, please contact us by June 13<sup>th</sup>.**

You are encouraged to contact the editor by either email or phone from 12 pm to 6 pm only, Michael Orser at **619.269.3445** or [editor@sdorchids.com](mailto:editor@sdorchids.com)

Advertisers: please contact Marjorie Kuhlmann at **858.675.0885** or [kuhlmann@utm.net](mailto:kuhlmann@utm.net) under the same deadline as in bold above.

## *The San Diego County Orchid Society* BOARD MEMBERS

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| President           | Gary Pierwola     |
| First VP            | Ben Machado       |
| Second VP           | Ivan Harrison     |
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### ***SAN DIEGO COUNTY ORCHID SOCIETY***

***OUR PURPOSE: To promote interest in orchids and their cultivation, to educate by exchanging information and experiences related to successful orchid culture, and to support the conservation of orchids in the wild.***

SDCOS meetings are held the first Tuesday of each month at Casa Del Prado in **Balboa Park**. We invite you to join the society to receive the monthly newsletter and many other benefits.

**Beginner's Class: 6:30 pm, Room 104**  
**General Meeting: 7:30 pm, Room 101**

If you would like to join the society, please send your check for \$10\* for individual, \$12.50 for Dual membership, payable to SDCOS, to: **Vivian Folmer**, SDCOS Membership, 13127 Roundup, San Diego, CA 92129. Telephone: **858.538.6187**, email: [vfollmer@hotmail.com](mailto:vfollmer@hotmail.com)

\*1/2 price January first through June thirtieth

## UPCOMING CALIFORNIA EVENTS

June 14

Hundreds of beautiful orchids will be available for sale at the Annual Orchid Auction of the Orchid Society of Southern California (OSSC). Starting at 2:00PM in the meeting hall of the First Christian Church, 221 South Sixth Street, Burbank, California. Doors open at 1:00PM for plant inspection and bidder registration. A wide range of orchids will be available, with varieties of species and hybrids suitable for the orchid novice through the advanced collector. Door prizes and refreshments will be offered, and admission is free. For more information visit [www.orchidssc.org](http://www.orchidssc.org), or call George Hernandez at 323.810.8280.

June 26 - 27

SDCOS mini Show! Balboa Park - Room 101. Setup begins at 6pm July 25. Saturday July 26, open 8am to register and judge, open to public at 12. Sunday July 27 open at 10 am, we close at 4pm each day. FREE ADMISSION!

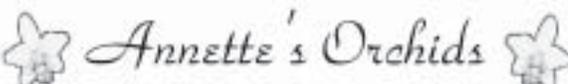
WOW there is a big gap of time! If you would like to see your show listed here, please let the [editor](#) know, otherwise, our society will not get a chance to hear!

Oct. 14 - 19, 2003

East West Orchid Show and Plant Sale, Set up dates are Oct. 15/16. Theme is Dreamland of Orchids. More information to follow.

October 22-26

Sacramento Orchid Society and AOS Members Meetings; Doubletree Hotel (Hilton), Sacramento, California. Contact: Ida Carter - 7604 Darla Way - Sacramento, CA 95828 - Ph: 916.689.1927 [Cadreamin4u@aol.com](mailto:Cadreamin4u@aol.com)



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# ANNOUNCEMENTS

## **The Huntington Presents The First Orchid Digest Distinguished Lecture June 28th, 2003 at 4:00 p.m.**

Come, meet and listen to one of America's Greatest Living Orchid Artists ANGELA MIRRO. Admission is free while seating lasts. Location: Friend's Hall at the Huntington Library, Art Galleries and Botanical Gardens

## **At Friend's Hall, Huntington Botanical Gardens An Evening of Orchid Entertainment June 28th, 2003 at 6:00 p.m**

Enjoy an elegant dinner, and marvel at Orchids and Other Flowers in Three Dimensions, The Artistry of James Comstock. Admission: \$75 per person. Limited Seating. Tickets must be purchased before June 15, 2003. Tickets for the Evening are available via the web at [www.orchiddigest.org](http://www.orchiddigest.org) or from Simone Friend, Program Coordinator, 4349 Dogwood Ave., Seal Beach, CA 90740, E-mail: [Orchidsimonef@aol.com](mailto:Orchidsimonef@aol.com)

## **Third Orchid Digest Summer Institute The Cattleya Alliance July 26 & 27, 2003**

This two-day lecture and hands-on laboratory workshop covers the taxonomy, anatomy, microscopic structure and natural history of plants in the Cattleya Alliance. Class size is limited to 30 participants — Enroll early to ensure your place. Where: The Huntington Library, Art Galleries and Botanical Gardens, San Marino, California Visit: [www.HuntingtonGardens.org](http://www.HuntingtonGardens.org). When: Saturday and Sunday, July 26 & 27, 2003. Cost: \$250 for Orchid Digest members, \$300 for non-members. Two luncheons and snacks included. Instructors: Harold Koopowitz and Paul Tuskes. Enrollment via the web at [www.orchiddigest.org](http://www.orchiddigest.org) or contact Simone Friend, Program Coordinator, 4349 Dogwood Ave., Seal Beach, CA 90740, E-mail: [Orchidsimonef@aol.com](mailto:Orchidsimonef@aol.com)

# ASPARAGUS

*story continued from page 1*

"People found it hard to believe," Dr. Cameron said. But the Asparagales is large and diverse, containing amaryllis, onions, irises, daffodils as well as agaves and yuccas.

Scientists say the evolutionary history of orchids has also been obscured by the oddities of their pollen. While the pollen of most plants is nearly indestructible, the pollen of orchids is typically extremely delicate, leaving no fossil record.

"With other groups you can find a fossil and conclude that the group must be at least that old or older," said Dr. Mark Whitten, a botanist at the Florida Museum of Natural History. "But with orchids it's been pretty much sheer speculation."

Now, when DNA data are used to build an evolutionary tree of the plants, they show that orchids branch off fairly early, the first among the Asparagales plants, meaning they are the oldest in that group.

Orchids also branch off before the palms. Because there are palm fossils that are 90 million years old, scientists know, orchids must be at least that old. The same evolutionary trees also showed that orchids first lived on the ground, and later evolved to live on other plants, as most orchids do, suggesting that life in the trees, a less exploited habitat, might have helped orchids diversify into so many species.

But while DNA has provided these answers, Dr. Cameron said, researchers may have had clues to the history of the orchids if they had not focused so much on the showy and high profile orchid species.

One curious aspect of the Asparagales is that their seeds are encased by a distinctive black, crusty coat.

Because most orchids have very thin seed coats, the Asparagales seemed unlikely to be close relatives. Yet Dr. Cameron has found that some of the more obscure orchids have exactly the Asparagales sort of seed. He noted that *Neuwiedia*, an unusual Bornean orchid, lady-slipper orchids and vanilla orchids, which produce the vanilla used in cooking, also have these seeds.

In fact, Dr. Cameron points out that the tiny black specks seen in some vanilla ice creams, are, in fact, those crusty black-coated seeds that show the clear alliance of the orchids with asparagus, meaning that the answer to a longstanding scientific puzzle has long been right on the tip of people's tongues.

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## The Vice President's Report

By **Ivan Harrison**, 2nd Vice President

I hope you enjoyed the Awards Banquet. It seemed to go a lot better than the Christmas Dinner – thanks to Ro Harrison getting a ticket to everybody who wanted to attend. This meant that everyone got a seat and a knife & fork!

Some important awards were not spoken about, which seems a shame, when it was an AOS judge showing the photos. One would think that he would have announced the CSA and AOS awards given at the Show. They are, after all, the most difficult to get of any awards at any orchid show, and do make the awardees very proud.

Bob Hodges, Chairman of the Nomination Committee, announced their choice of officers for the 2003-2004 Board. They are as follows:

President: Gary Pierwola (incumbent)  
1st Vice President: Ivan Harrison  
2nd Vice President: Lynn Ford  
Treasurer: Barbie Mays (incumbent)  
Secretary: Romy Reyes (incumbent)  
Director (2003-2006): Sam De Maria

Board positions not up for re-election are:

Director (2001-2004): David Graham  
Director (2002-2005): Charlie Fouquette  
Past President: Genie Hammond

Having been on the Board for the past 2 years, and after learning of some of upsets of Boards through the years, I believe these nominations are the best group of people we have had in a long time. This Board will be your choice. These individuals represent each and every one of you, and

decide at the Board Meetings how to run the Society in your best interest. We have 3 ex-Presidents, who have Society experience, and 6 others, who have business experience. Together they bring a lot of knowledge, which the Society needs if we are to succeed.

While we were having dinner, and people were saying what a wonderful show it was this year and patting each other on the back, I couldn't stop thinking about all the hard work that the volunteers put in – and that means you folks. Without you, this Show would not take place. This year was the biggest Show budget ever - \$56,000 – and guess what? When we deduct the money for the Conservation Committee, we probably didn't make a dime. Things will change!!

This is YOUR Society, it is YOUR money and YOU should know where it is going. You have got the chance to start back on the right track with this election. It is your duty to come and vote at the June meeting. It is your Society. The Board members are your chosen representatives. Make sure you have the right people on the Board, so that we can go forward and not slide backwards as we have in the last few years.

## Trouble in the AOS Mansion

Story submitted by a number of people and verified by Woddy Robbins

“My name is Woody Robbins. I own a commercial orchid nursery in Lake Worth, FL and along with my wife, Kathy, have been in the commercial orchid business for over 25 years. It is well-documented that we have long supported the AOS through 25 years of membership, promoting the AOS to our customers, as well as enthusiastic donations of time and money to help the new headquarters become a success.

Approximately 2 years ago, Lee Cooke, the Executive Director of the AOS, brought to my attention that some

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local growers were opposed to the AOS selling plants in the AOS Emporium (gift shop) and asked for my opinion. It was explained by Lee that these plants would be small in number, stationed in a small area of the gift shop, of a generic variety and something for the casual AOS visitor who would never want to visit an orchid nursery. I was assured that these will not be plants that you would ever want to sell in your nursery, Woody. Taking Lee at his word, I agreed that this was a reasonable item one would expect to see in the AOS gift shop, and voiced no objection. In fact, over the next year, my company installed several orchid exhibits to beautify the AOS lobby, donated items to the new AOS greenhouse, volunteered time to teach a class at headquarters, and passed out AOS brochures encouraging new members to join.

This past December, I stopped by the AOS and received quite a shock. There were top-quality orchids and orchid arrangements for sale all over the gift shop as well as set up on tables outside. There were customers arriving, not to tour the gardens or headquarters, but simply to purchase plants. And these plants were priced to undercut every commercial grower in the area.

At that time, I wrote a letter to Lee expressing my concerns, making note that his prior assurances of a small section of generic plants, was no longer the case. He replied that the person in charge of retail sales at the Emporium, decided the AOS needed to enhance sales and improve the overall feel-good experience of the shop. He also indicated that I and my commercial-grower brethren were gouging our customers with our prices. This spoken from an organization that supports its greenhouses, its employees and its retail operations with membership funds and the goodwill of people like myself, was nothing short of an insult and grossly incorrect. I was also confused regarding Lee Cookes sudden expertise in the commercial orchid arena, as it was my understanding that he is the director of an organization dedicated to orchid education, conservation, and research, as stated in the AOS by-laws.

After sending another letter to express my concerns more pointedly, I received an email from Lee, which stated that, because another prominent south Florida grower agreed with my position, he was going to bring the matter before the AOS Executive Committee which met at the end of February. He assured me of a quick response informing me of their feelings. It is now the beginning of April and I have not even received the courtesy of a phone call.

A lot of you may be wondering why I am bringing this to your attention and I apologize for the lengthy prelude, but I felt it important that you have some background for what I am about to say. The AOS has embarked on a course of competing with, rather than supporting, those commercial nurseries, which have given generously to it. They have done so in a deceitful manner and without regard of the concerns of its members. Their greenhouses are being used to warehouse plants for sale instead of plants to educate the public and/or for the research and preservation of endangered orchid species, which the AOS has clearly stated is its purpose. Money is being used in the form of employee salaries and vehicle expenses for trips all over south Florida, to procure these same plants for sale. To date, approximately 25% of the advertising space in AOS's Orchids Magazine is being used to promote the AOS Emporium and it was recently suggested that the AOS begin selling orchid supplies, instead of referring customers to one of its larger, supply-selling advertisers. Judging by past actions, it is now not such a far-reaching thought that, should the AOS suddenly decide that shipping plants would be a good thing, a simple in-house ad in Orchids Magazine would affect every commercial grower in the U.S. For those of you who purchase orchids and have relationships with commercial growers, or those of you who are commercial growers, please consider my position carefully. As a long-time member of this organization, and one who clearly gave generously to help it succeed, it was not my purpose to have my time, money, and goodwill support a growing commercial endeavor. I am asking you to ask yourself that same question. If the answer is the same, let your voice be heard. Please write to the AOS Trustees expressing your concern."

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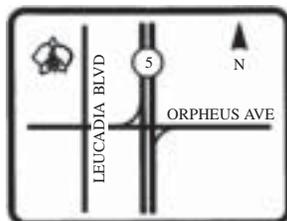
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| <i>Brassidium</i> | <i>Miltonidium</i>   | <i>Wilsonara</i>     |
| <i>Cattleya</i>   | <i>Mokara</i>        | <i>Zygopetalums</i>  |
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# Quail Botanical Gardens Update:

April AOS Judging at the new center  
by Loren Batchmann

The April 6 AOS judging at Quail Botanical Gardens was another rousing success with 9 AOS awards given out of about 40 plants entered for judging. Of these, 5 were granted to San Diego county growers, 1 FCC, 3 HCCs and a JC (Judges Commendation). The FCC/AOS is awarded only about 10-12 times a year across the country, and the C. skinneri shown by Tom Osborne was perhaps the best on record. Tom is to be highly commended for this. Only the best plants grown by the best growers can hope to compete for this highly prestigious award.

The Pacific South AOS Judging Region is very pleased with the support, both plants and backing, from the San Diego area and society members. The number of awards to local growers for this year to date is more than to the Los Angeles, Orange County and Santa Barbara areas combined. The April 6 awards are as follows:

| <u>Plant Name</u>                                           | <u>Varietal Name</u>  | <u>Award</u> | <u>Exhibitor</u>                 |
|-------------------------------------------------------------|-----------------------|--------------|----------------------------------|
| Slc. Unnamed<br>(Lc. Ann Akagi x Sc. Beaufort)              | Sunset Valley Orchids | HCC 75       | Fred Clarke, Vista, CA           |
| Hknsa. Hwa Yuan Wax<br>(Lctna. Peggy San x Slc. Golden Wax) | Rainbow               | HCC 76       | Norman's Orchids, Montclair, CA  |
| Paph. Unnamed (Ross Gessler<br>x McLaren Park) x malipoense |                       | AM 80        | Norman's Orchids, Montclair, CA  |
| C. skinneri                                                 | JJ                    | FCC 90       | Tom Osborne, Ramona, CA          |
| Sarcochilus Heidi<br>(Fitzhart x hartmannii)                |                       | HCC 76       | Fred Clarke, Vista, CA           |
| Cymbidium Pepperpuss<br>(Pfeiffer Falls x Pinata)           | Dark Spirit           | HCC 76       | Loren Batchman, Solana Beach, CA |
| Cymbidium Pepperpuss<br>(Pfeiffer Falls x Pinata)           | Dark Spirit           | JC AOS       | Loren Batchman, Solana Beach, CA |
| Phal. (Golden Peoker x Salu Spot)                           |                       | AQ AOS       | Norman's Orchids, Montclair, CA  |
| Phal. (Golden Peoker x Salu Spot)                           | Montclair             | HCC 76       | Norman's Orchids, Montclair, CA  |

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# You Can Enter the 2003 Competition

From the May 2003 *Orchids* magazine

The theme for the 2003 Gordon W. Dillon/Richard C. Peterson Memorial Essay Competition is Family and Friends with *Orchids*. Authors are encouraged to write about how their families and/or friends are involved with their orchid hobby, whether it's the role a spouse or children play in the hobby, coaxing relatives to care for your orchids while you are on vacation, introducing an unsuspecting friend to your orchid addiction or other scenarios. The winning entry (if any) will be published in the May 2004 issue of *Orchids*. Color slides or black-and-white prints as well as line drawings or tables that enhance the essay are not necessary for prize consideration.

The winner of the essay will receive a cash reward equaling the annual interest on an endowment established by the Northeast Judging Center, and a certificate of recognition suitable for framing. Deadline for receipt of all entries at AOS Headquarters in Delray Beach, Florida, is Friday, November 28, 2003. Submit all entries to Dillon/Peterson Memorial Essay Contest, American Orchid Society 16700 AOS Lane, Delray Beach, Florida 33446-4351 or electronically to [jmengal@aos.org](mailto:jmengal@aos.org) (documents must be saved in Windows 95 or sent as an .RTF file). Images must be sent as 35mm slides or color or black-and-white prints, not electronically. Please include mailing and e-mail addresses, and a telephone number.

The contest rules are as follows:

The essay must be an original, unpublished article.

The contest is open to all persons except employees of the American Orchid Society and their immediate families.

Submissions must be no more than 5,000 words in length.

Manuscripts must be submitted in English, typewritten and double-spaced.

Submissions will be judged without knowledge of the identity of the author. The decision of the judges is final. If no entries meet expected criteria of excellence, the award may be withheld.

Nonwinning entries will be returned to the contestant if required. Such entries are eligible for resubmission in subsequent contests. These nonwinning entries will also be considered for publication by the editor or *Orchids* and

may be used in *Orchids* or other AOS publications with the written permission of the author. Published entries will not be eligible for consideration in subsequent contests.

Direct any questions concerning this competition to Jane Mengel (address above; telephone 561.404.2043; fax 561.404.2045; e-mail [jmengal@aos.org](mailto:jmengal@aos.org)).

## May/June Orchid Checklist

From the AOS  
Prepared by Ned Nash

**Cattleya** The last of the spring-flowering types — those that flower from a ripened hard pseudobulb — will be finishing, while the first summer-blooming types will be showing buds on their rapidly growing, soft pseudobulbs. Both may need potting, as signaled by deteriorating mix, this month. The spring bloomers present no problems, as you will be dealing with fully ripe, well-hardened pseudobulbs. They will be ready to root on the mature front pseudobulb and will establish quickly. The summer bloomers, will be brittle and may be in bud. Nonetheless, experienced growers know that unless potted now, they may not root later, as this type tends to be seasonal in its rooting behavior. Stake the lead growth to avoid breakage. May can still present some changing light conditions that can lead to burning of the foliage if the plants have not been properly acclimatized. Allow them to build up their tolerance to higher light gradually. Changing light and temperatures can also be the source of some frustration when trying to determine when plants need watering. While *Cattleyas* will be entering into a period of rapid growth starting this month, they have still not built up sufficient momentum to be significantly slowed by your missing a day or two of watering owing to dark weather. As always, it is safer to err on the dry side than on the wet. It is important, though, especially to the summer bloomers. Too much shade will cause rapidly developing inflorescences to droop unattractively.

**Paphiopedilum** The *Paphiopedilum Maudiae* types will be well into their season now, so a careful eye should be used toward staking. Do not be too anxious to stake, however. Many of this type, if staked too soon, will develop nodding flowers that do not face the observer. It is better to allow the flowers to ripen naturally, then support the spike right below the ovary for best display. This is especially common in *Paphiopedilum fairrieatum*—derived hybrids. If you have to do something when you first see the emerging spikes, just put the stake in the pot next to the spiking growth. Not only will this help you, but you will

be able to see where the spikes are, so you can continue to pay attention to their development.

The multifloral types will be entering their most active growth phase, so lots of light, water and fertilizer are called for to mature their large growths. Many will be spiking in the next couple of months, so be on the lookout for the emerging inflorescences. These may benefit from earlier staking than most, as the inflorescences grow so quickly in some cases that they can be quite soft. Again, best support is right below the ovary of the first flower. This will allow the most natural presentation of the blooms.

**Phalaenopsis** Except for the latest—spiking plants, all Phalaenopsis should be ready for potting or already potted. Because Phalaenopsis are tropical plants, they tend to be seasonal in their rooting behavior. The critical point for potting is when new roots emerge from the base of the plant. This is absolutely the best time to repot a Phalaenopsis. The summer-flowering types, based on Doritis background, have ideally already been potted and are becoming freshly established, ready to support their soon-to-emerge spikes for the summer season.

Phalaenopsis potted at the right point in their growth cycle will reestablish almost immediately, with fresh roots growing into the new medium nearly uninterrupted. As soon as the flush of new root growth is seen, begin regular watering and fertilizing to make maximum use of the major growing season. Do not get over-exuberant with your watering, though, allowing water to splash between plants. This can be a source of infection for both water-borne pathogens and viral contamination. Phalaenopsis are much more susceptible to virus than was previously thought. Take extra care to keep your collection free of bacterial and viral problems, which you can accomplish by maintaining a clean growing area.

## Get out your digital cameras!

Submitted by Ivan and Rosemary Harrison

Ivan and I thought it would be fun to start a section in the newsletter that features members' orchids in bloom – that way we can see what's in flower in which month.

Here is a small selection of what we have flowering right now. Next month, we hope that lots of people will send Michael Orser, our editor, a photo or two. Can't guarantee that there will be enough room to include all of them each month, but it should beautify the publication. Sorry that everyone who receives the hard copy through the mail only get to see them in black and white – us email types get them in color!

## Pictures from Ro's Garden



*Renanthera monochica*



*Dendrobium unicum*



*Miltonia spectabilis*

## *Tired of poor quality orchid bark?*

### Try **Maidenwell Diatomite**

Mined from fresh water diatom deposits in Australia, heated to 1400 degrees, then uniformly graded in two ideal sizes -- medium for mature plants, fine for seedlings.

Mix **Maidenwell Diatomite** 50/50 with perlite.

This mix flows easily into the pot, settles firmly around roots with little or no compaction needed. Will not decompose, so roots stay healthy. Watering frequency & fertilization are the same as with bark.

**Maidenwell Diatomite** is available in 1.5 cu ft bags medium/small \$20.00 each.

at:

### **Sunset Valley Orchids**

1255 Navel Place • Vista, CA 92083

*Weekends or by appointment 760.639.6255*

E-mail: [fred.clarke@worldnet.att.net](mailto:fred.clarke@worldnet.att.net)

## **SDCOS Board of Directors Meeting**

by **Romy Reyes**

There was no Board of Directors meeting for the month of May.



## ***Casa de las Orquideas***

is having its annual Seedling Sale!

3" seedlings from LB 1016 to LB 1095 will be available at 50% or more off.

May 17-18, 2003 10 AM to 4 PM  
Quantities are limited. No mail orders, pre-sales or "early birds", please.

For more info, visit [www.orquideas.com](http://www.orquideas.com)  
e-mail [casa@orquideas.com](mailto:casa@orquideas.com), or call 858.755.7572

## **WORLD-FAMOUS San Diego Zoo®**

= DUAL MEMBERSHIP - \$84

(Current Member Renewal Rate - \$69)

- ✓ For two adults in the same household.
- ✓ A year of **FREE UNLIMITED ADMISSION** to both the San Diego Zoo and Wild Animal Park.
- ✓ **2 FREE GUEST PASSES.**
- ✓ 6 discount guest coupons good towards admission.
- ✓ A ONE YEAR SUBSCRIPTION TO ZOONOOZ®
- ✓ **FREE Zoo Skyfari.**
- ✓ Monthly member specials.
- ✓ 4 two-for-one coupons for Zoo Bus Tour.

= SINGLE MEMBERSHIP - \$66

(Current Member Renewal Rate - \$54)

- ✓ For one adult.
- ✓ All of the benefits described above for one adult.

*Prices and 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 collection on the third Friday from 10am until 2pm

## **GRANITE HILLS ORCHIDS**

Tom Biggart, Owner and Head Grower  
1894 Dehesa Road, El Cajon, CA 92019

Cochlioda rosea-Long sprays of lovely pink  
one-inch flowers \$20.00

Check out our website in  
[progress..www.granitehillSORCHIDS.COM](http://progress..www.granitehillSORCHIDS.COM)  
**Greenhouse open by appointment only**  
**Call 619.441.9874**

## **BIRD ROCK TROPICALS**

Hundreds of Orchids

*Blooming Phals, Paphs and other orchids available everyday*

Monday - Saturday ~ 9:00 am — 4:00 pm

**Visit our website: [www.birdrocktropicals.com](http://www.birdrocktropicals.com)**

Directions: I-5 to Poinsettia Lane. Go east until it ends, then right onto Black Rail Road. At the water tanks turn right onto un-named dirt road.

We are at the end of the dirt road.

**760.438.9393**

6587 Black Rail Road, Carlsbad, CA 92009

## HELP HOTLINE

The SDCOS offers this service to members who seek cultural information about their orchids. Here are some friendly hobbyists with a great deal of experience about certain types of orchids, and who have kindly volunteered to answer your questions

Cattleyas, Oncidium/Odonts, Vandaceous,  
Greenhouse grown, West SD County  
Forrest Robinson - 858.270.6105

Species, all types, Indoor and Outdoor  
Ann & Paul Tuskes - 858.274.5829

Paphiopedilums  
Ann Tuskes - 858.274.5829  
Bob Hodges - 619.461.4915

Phalaenopsis, Cattleyas, and Dendrobiums  
Bob Swanson - 619.465.2297

Vandas, Ascocendas  
Edith and Leno Galvan - 619.441.7503

Encyclias, Epidendrums, Laelias  
Tom Osborn - 760.787.0282

Pleurothallids  
Don van Kekerix - 619.224.4938

Cymbidiums  
Loren Batchman - [casa@orquideas.com](mailto:casa@orquideas.com)  
Sam DeMaria - 619.295.2951

Northeast County, all types  
Dave Reid - 760.728.7996

San Diego West County, all types  
Jean Beck - 619.435.8211

San Diego Central, Outdoor, all types  
Jim Wright - 619.276.5295  
Fred Tomaschke - 619.276.3235

San Diego East County, all types  
James Masst - 619.443.2800  
Bud Close - 619.444.8839

South County all types  
Genie Hammond - 619.426.6831  
Ed Marty - 619.470.717

New Member & Novice Class Information  
Ivan and Rosemary Harrison 619.448.3312

## DATES TO REMEMBER...

June 2<sup>nd</sup>, 7:00 pm  
Quail Botanical Gardens Judging Center  
First Monday each month Encinitas. Bring plants in!  
Make those judges work!

June 3<sup>rd</sup>, 6:30 pm  
Beginner's Class  
First Tuesday each month  
Room 104, Casa del Prado, Balboa Park  
Ivan and Rosemary Harrison 619.448.3312

June 3<sup>rd</sup>, 7:30 pm  
General Meeting  
First Tuesday each month  
Room 101, Casa del Prado, Balboa Park  
Gary Pierwola 619.426.9108

June 7<sup>th</sup>, 9:00 am  
SDCOS Species Group Meeting  
First Saturday each month  
Paul or Ann Tuskes 858.274.5829

June 10<sup>th</sup>, 7:00 pm  
SDCOS Board Meeting  
Second Tuesday each month  
Balboa Park  
Romy Reyes 619.328.6578

June 18<sup>th</sup>, 6:30 pm  
Cymbidium Society Meeting  
Third Wednesday each month  
Carlsbad Women's Club  
Larry Phillips 619.746.5518

June 20<sup>th</sup>, 10 am - 2 pm  
San Diego Zoo  
Orchid Greenhouses Open House  
Third Friday each month  
Janette Gerrity 619.231.1515 ext. 4306

June 20<sup>th</sup>, 6:45 pm  
Palomar Orchid Society Meeting  
Third Friday each month  
The Carlsbad Women's Club.  
Wayne Preston, 760.727.7255

June 21<sup>st</sup>, 9:00 am  
Hybrid Orchid Group  
Third Saturday each month  
Applied Physics & Mathematics Bldg, UCSD  
Speaker: Cindy Hill on Phalaenopsis  
Helmut Rohrl 858.452.0976