



Caleana Major

The Sheath

November General Meeting

Date: November 25, 2016

Time: Doors open at 7:00PM

Place: San Mateo Garden Center
605 Parkside Way, San Mateo, CA

Take the Alameda de las Pulgas exit off of Hwy. 92
The Garden Center is located between 26th and 28th
Avenues
Mailing Address: P.O. Box 6894, San Mateo, CA 94403-6894

**There will be no Skill
Session the month.**

**Meeting plus Show and Tell
Table - 7:45PM :**

Speaker: John Leathers

Opportunity Table by: John
Leathers - Hawkhill Gardens



Speaker this month: Robert Hamilton

Robert Hamilton and John Leathers are co-owners of Hawk Hill Nursery, a nursery whose focus is temperate Andean orchids species and hybrids. The name Hawk Hill derives from a location on scenic Table Bluff, an area of Northern California located on the Pacific coast. However, the present location of Hawk Hill Orchids is in Pacifica, CA, a city located on the Pacific Coast immediately south of San Francisco. The nursery's site is less than a mile from the Pacific Ocean with a resulting mild and stable climate. This location was originally developed as Vallemar Gardens in the 1960's, an orchid nursery started by famed phalaenopsis hybridizer Herb Hager. It is now part of the

Golden National Recreation Area.

Bob Hamilton was born and raised in Berkeley, California and began his career at the University of California at Berkeley (UC), in the College of Engineering. Over time Bob's position evolved from the design and fabrication of electron tubes and lasers to managing the equipment and facilities of a UC Berkeley semiconductor research lab, now UC's Marvell NanoFabrication Laboratory which provides a laboratory and equipment to more than 400 researchers.

John Leathers was born in rural Illinois. After moving to California John fulfilled a career in graphic arts retiring eventually as manager the University of California Printing Services, a printing operation that began operations in 1874 to handle the printing needs of the nine UC Campuses.

The predominant orchids grown at Hawk Hill are Odontoglossums, which are Bob's interest and Draculas and Masdevallias which are breed and raised by John. Hawk Hill's facilities include an automated 300 sq. meter greenhouse as well as a shaded outdoor area of 40 sq. meters of bench space. The outdoor ambient temperatures seldom exceed 4 degrees C minimum and 22 degrees maximum. Rare extremes are as low as 1.6 C and a high of 32 C. A jacket is seldom needed and with a setpoint of 7.C a heater is occasionally needed between November thru March.

Visitors are always welcome. In addition to enjoying the orchids visitors will likely meet Edgar and Lenore, a pair of ravens who have mistaken the greenhouse for a restaurant.

In addition to the greenhouse facilities Bob and John have dedicated two rooms in their Berkeley home for the in-vitro propagation of orchids.

Bob's talks will cover the topics of the history, geography, orchid photos, orchid culture and specifics about the raising of cool growing orchids at Hawk Hill. This presentation begins around 1800 and finishes with some of today's challenges facing orchid hobbieists,

In 2015 John Leathers received the American Orchid Society's Gold Medal of Achievement for his hybridization efforts. This same year Bob Hamilton received the AOS President's Award, granted to someone whom the president of the AOS feels has made an outstanding contribution to the Society, for broadly sharing his protocols for doubling orchid chromosomes using antimetabolic chemicals.

October Speaker: *Wow!* Thank you to Ron Parsons for standing in for our Chaunie Langland, who was out sick. Ron spoke on the world of the Stanhopea family. Subtribe, Epidendroideae, Tribe, Gongoreae, Subtribe Stanhopeinae. What a fascinating talk, we did not realize how many families there are under Stanhopea. Ron presented a very

beautiful power point presentation of the whole Species. The presentation incorporated many years of interest in Stanhopeas



President's Corner



2017 POS Show and Sale is coming up fast:

Saturday and Sunday, January 14 & 15, with set up on Friday, January 13th. This year's theme is "**Orchids for Everyone**" emphasizing that there are orchids for every skill level, budget, and growing condition.

The show's location will again be the **Community Activities Building, 1400 Roosevelt Avenue in Redwood City.**

The key to a successful show is to have our show display room brimming with blooming orchids. In order to do that, we need everyone's help. **Please bring your orchids for display in the show.** Even if you have not owned the plant for at least 6 months, it can be exhibited as "Display Only". The show is a week earlier this year, and we need to make sure we have plenty of plants in bloom, so please, do your part and enter your plants.

Actually, there are two more keys to the show. The second key is to **come to the show.** Whether you are volunteering or not, come see the show, tell everyone you know about the show, and bring your friends, neighbors, co-workers and family to the show. We need attendance! Everyone that sees the show loves it, but we need more people seeing the show.

More show details:

We plan to have 10 or 11 wonderful vendors this year, with potentially some new vendors along with your old favorites.

The members' sale area will again be in the larger room near admissions so it is easier for buyers to view the plants we are selling. We will also have some knowledgeable volunteers to help buyers with their purchases.

The third key to a successful show is having enough volunteers. There are plenty of jobs, large and small, before, during and after the show, and many of them are quite enjoyable. **Please help out any way you can.** Volunteer sign-up sheets will be circulated at the November and December meetings, or you may contact the member in charge of your area of interest directly from the list below:

- Show Chairperson— Jeff Trimble (650) 703-5105, trimble@netzero.net
- Show Co-Chairperson— Bill Weaver (650) 224-1422, theplantgeek@gmail.com
- Admissions—Eric Levenson (650) 793-1227, eric_levenson@pacbell.net
- Advertising—Tom Mudge (650) 888-1522, tjmudge@yahoo.com
- Award Photography — Chaunie Langland (510) 494-8850, chaunie.langland@earthlink.net
- Hospitality—Rex Castell (650) 576-4637, whatscookingchefrex@gmail.com
- Members Sales—Barry Zimmerman (408) 724-5740, bz12345@comcast.net
- Membership—Janusz Warszawski (650) 964-0560, janwar@sbcglobal.net
- Plant Check-in—Neal Winslow (650) 269-2999, nwinslow4@comcast.net
- Plant Hotel—Abraham Wang (510) 598-8175, menicx@gmail.com
- Presentations & Trophy Return—Sharon Langan (650) 365-7160, slangan3@att.net
- Raffle & Baskets—Olga Ostrovsky (650) 759-3816, oostrovsky@yahoo.com
- Ribbon & Trophy Judging—Ken Jacobsen (650) 631-4235, kenneth.p.jacobsen@gmail.com
- Security— Mike Drilling (650) 302-2828, mikedrilling@gmail.com
- Set-up—Mike Drilling (650) 302-2828, mikedrilling@gmail.com
- Speaker Seminars— Tom Mudge (650) 888-1522, tjmudge@yahoo.com
- Take-down— Mike Drilling (650) 302-2828, mikedrilling@gmail.com
- Vendors— Tom Mudge (650) 888-1522, tjmudge@yahoo.com

The plant hotel will be returned to its original location near the main entrance in order to move our seminar speakers to the larger room next to the main vendor sales area. This will allow for more seating and easier access to the seminars.

We will have an array of entertaining and knowledgeable seminar speakers focusing on areas of wide interest fitting with this year's theme of "Orchids for Everyone".

Trophy winners from the 2016 show are encouraged to bring their trophies (dusted and polished please) to the November or December meetings so they will be available to be awarded at show in January.

It should be a wonderful show, but we need your help to make it a great show.

Your proposed slate of fearless leaders for 2017:

President-Jeff Trimble

Ways & Means-Tom Mudge

Vice President-Neal Winslow

Director at Large-Helena Wee

Recording Secretary-George Spangler

Director at Large-Anne Abramson

Corresponding Secretary-Judy Evans

Director at Large-Abraham Wang

Membership-Janusz Warszawski

Past President-Tom Mudge

Treasurer-Eric Levenson

Sheath Editor- Sharon Langan

Webmaster-Chaunie Langland

According to our bylaws, we will vote up or down on this entire slate at our November meeting.

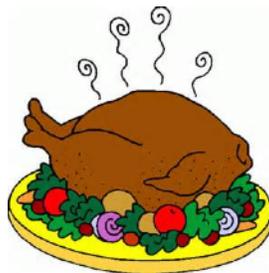
Tell a friend, save big bucks!:

Starting in 2017, if you convince a non-member to join the society, you will get ½ off your own membership price. Convince two people, and your membership is free! Convince more than two people, and you should be the next president! (New members must mention you by name, pay the full membership price and must not be current members in order for you to get your discount/refund)

Sheath Editor: Thank you to Sharon Langan for stepping up to now be the editor of the Sheath. She is leaving her Treasurer assignment to be your new editor.

Treasurer: Sue Rose has been our treasurer for many years and would like to pass the baton to someone willing to help the society. A familiarity with accounting or even just QuickBooks would do the trick. Sue would show you the ropes, so the transition should be easy.

Remember, all those bringing in snacks are entitled to a free strip of raffle tickets. So bring a snack and boost your chances of winning big!



Member News

A VERY HAPPY BIRTHDAY:

Mimi Campbell, Annie Chan, Sylvia Darr, Tom Dwyer, Marron Honigman, Chaunie Langland, Elizabeth Lasensky, Ben Merfalen, Tom Pickford, Mike Rector, Frank Toyosaki, Jiann Sheng Toyosaki, Bill Weaver, Fawn Wong, and Taik K. Yun.

We wish you all the best and many more years of good growing.

Refreshments:

Thank you to all that brought treats. Thank you very much! Anyone willing to take on the fun and helpful job of setting up the food table every month, perhaps job share with others on a month to month basis? Just send in your name and when you would like to do the setup.

The POS Board of Directors

President:	Tom Mudge	tjmudge@yahoo.com
Vice President:	Neal Windslow	nwinslow4@comcast.net
Recording Secretary:	George Spangler	georges@iaspanglers.net
Corresponding Secretary:	Judy Evans	judyclint@aol.com
Membership:	Janusz Warszawski	janwar@sbcglobal.net
Treasurer:	Sharon Langan	slangan3@att.net
Ways & Means:	Roey Shaviv	shaviv@sbcglobal.net
Director at Large:	Susan Tong	tongsusan2006@yahoo.com
Director at Large:	Eric Levenson	eric_levenson@pacbell.net
Past President:	Mike Drilling	mdrilling@pacbell.net
AOS Representative:	Chaunie Langland	chaunie.langland@earthlink.net
Refreshments:	(Your Name Here)	
Sheath Editor: (temp)	Mike Rector	mrector@verizon.net
Web Editor:	Joseph Kautz	jjbirder@yahoo.com
Our Mailing Address:	PO Box 6894 San Mateo, CA 94403-6894	
Website:	http://penorchidsoc.org	
Facebook:	Peninsula Orchid Society of San Mateo	

Events and Activities:

November 19 and 20, 2016 Orchid Society of Santa Barbara Fall Show and Sale
Saturday 10 AM to 5 PM; Sunday, 10 AM to 3:30 PM Fleischman Auditorium, Santa
Barbara Museum of Natural History (just north of the Old Mission) *Laelia anceps*
displayed at their peak diversity of color. Fall-blooming cymbidium and cattleya
species. AOS and CSA judging. Select vendors.
www.sborchid.com

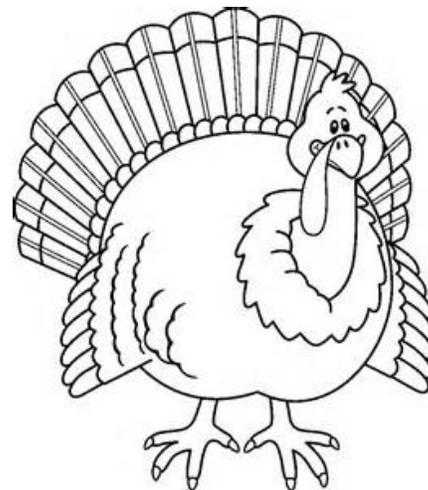
The Orchid Conservation Alliance has been set up to be a recipient organization for the Amazon Smile program. Any purchases you make on Amazon through Amazon Smile yields a 0.5% donation to the OCA. Just go to <https://smile.amazon.com> and follow the links to have your purchases credit the OCA. There is no extra cost to you, and you will be helping The Orchid Conservation Alliance raise money to preserve orchid habitat in the Andes. Thank you!

Ecuagenera

Place a pre-order this month (November only for a 10% discount) and pick-up at the Feb. 24-26, 2017, Pacific Orchid Exposition in San Francisco. Final deadline for POE preorders is February 3rd. To order contact:

Km. 2 1/2 Via a Cuenca Sector Llampasay
010353 MATRIZ GUALACEO
Phone: 593-7-2255237
Fax: 593-7-2255236
sales@ecuagenera.com

Download Ecuagenera's 2016 lists:
[Price list 2016 \(591k. DOC file\)](#)
[Price Flask list 2016 \(173k. DOC file\)](#)



22nd World Orchid Conference

Guayaquil - Ecuador 8-12 November 2017

CONFIRMED SPEAKERS

November 2016

News

Many thanks for your interest in registering for the 22nd edition of the World Orchid Conference and Show taking place in Guayaquil- Ecuador in November 2017. Planning and preparation are progressing well and we hope to deliver an excellent event to equal previous orchid conferences and shows.

Attached you will find the list of confirmed speakers and the title of their talks, there are still some additional names to confirm. In addition to the lecture programme there will be many other meetings and events.

Spaces for exhibitors and vendors are still available, don't forget to reserve your booth with a special price if you buy it before December 31,2016.

Orientation

22nd World Orchid Conference, is planning a lot of surprises for you that will be announced in our next newsletter on December, if you need any additional information you can contact us at adefaz@expoguayaquil.com, mvidal@expoguayaquil.com or aflores@expoguayaquil.com

Judging

A number of judges have registered already and interest is likely to be very high. If you are an orchid judge and would like to take part please remember to fill in an application form to apply to judge (available on the website) <http://www.woc22.com/show/>

Events & Tours

A number of special events and day-trips are available, please sign up as soon as possible: <http://www.woc22.com/tours/>

Don't forget special prices are just until December 2016...

For more information and questions please consult the website or contact adefaz@expoguayaquil.com

Winter Care of Orchids

Where you and your orchids are located will effect how you need to prepare for the winter care of your orchids. Most Southern areas do not need to take special precautions for winter care of orchids except when a frost alert is in place. For the enthusiast, hobbyist or orchid lovers who grow their orchid plants outside during the warmer months this article is for you.

We are primarily going to talk about the lighting, watering and temperature changes that will affect your orchids. During the winter season we adults feel the effects of less light and cooler temps giving rise to feeling lethargic or lazy. Orchid plants will also be effected. Orchids need a certain amount of light and temperature to grow normally and the winter season can change that. A significant number of plants will have this as a normal period of dormancy or rest needed to get ready for the next budding period.

Light

What about the natural light for the winter care of orchid plants? The days are shorter and the nights longer so plants that need moderate to high light intensity may get short changed. This means that orchid plants like Cattleya, Epidendrum, Dendrobium and Oncidium may possibly need some artificial light. The high intensity orchids need about 12 to 14 hours of light during their growing season and less than that puts them at a disadvantage for generating buds and blooms.

Watering and Humidity

The winter care of orchid plants usually means less watering because there is a needed period of rest. Instead of watering twice a week try watering once a week or instead of watering once a week we need to do it every 10 to 14 days. Now this changes if your home has low humidity, in this case you will need to water more often. The normal humidity that orchid plants love is between 40-80%. Most homes have about 40-50 % humidity. If your home does not you may need to use humidity trays. These are metal or plastic trays that are filled with pebbles and then about 1/2 with water.

Temperature

Since most orchids need temps between 55 - 80 degrees F, the plants in the middle and northern US need to come indoors. There are certain things we need to bear in mind. Normal home temperatures are usually good for orchid plants but we need to consider that if we keep our home temperatures low due to the high heating bills we may need to add some warmth during the day to the plants. It is not good to keep them at a constant 60-65 degrees, they do need times with temperatures higher.

The most common signs of cold injury include injury to the plant leaf which can be seen as pitting marks, large sunken areas or the eventual discoloration which can lead to a brown leaf. The amount of damage varies considerably with the cold injury. If a plant is frozen you will notice this rather fast after thawing. The dead spots on the leaves as well as the flowers and buds is easily noticeable.

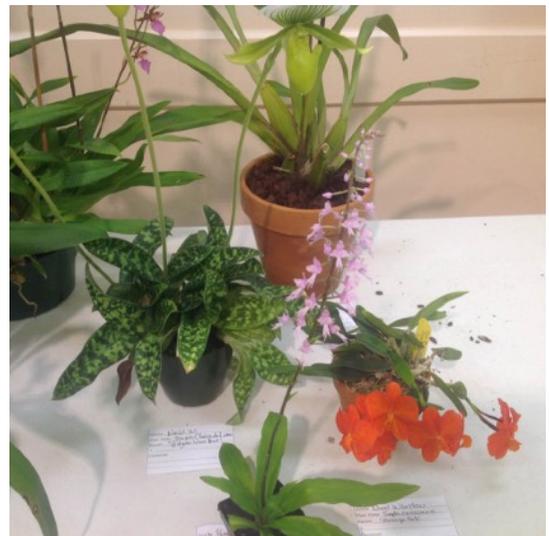
Fertilizing

Just a quick word about fertilizing, as this period is usually one of resting the need for fertilizer diminishes as well. You should stretch out the fertilizing to be twice as long as you would during the summer. For example if your routine for fertilizing was once a week in the summer than the winter care of orchid plants says that it now should be once every two to three weeks.

Happy Thanksgiving everyone!

Show and Tell Table from the October Meeting









Thank you to Abraham Chih for the photographs

