



*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.*

Vol 212

November 2016

<http://www.sdorchids.com>

CULTURE MEETING - November 1st, 6:30 PM

Orchid Pollination and their Pollinators

Speaker - Nico Goossens

By Debby Halliday

This month's culture class will be presented by Nico Goossens, and is about the pollination of orchids and the many marvelous ways orchids have developed to attract their specific pollinators. Any consideration of the broad variety of orchid flowers necessarily involves looking at their pollinators.

Nico has long been fascinated by orchid pollinators and their close co-evolution with orchids. He has studied the many ways that orchids are pollinated by their insect partners and is the perfect speaker to tell you about it.

He grows orchids with Lisa Humphreys at Lico Orchids and is a long-time member of our society. Most of you will

continued on page 3

GENERAL MEETING - November 1st, 7:30 PM

Miltoniopsis

Speaker - Arthur Pinkers

By Kay Klausing

The speaker at our September meeting will be **Arthur Pinkers**.

The topic of his talk will be "**Miltoniopsis**". *Miltoniopsis* common name is Pansy Orchid. The genus contains only 6 species occurring from Costa Rica through Panama into Venezuela, Ecuador, Colombia and Peru. They are showy but have the reputation of being difficult to grow and are therefore hard to find. However, the genus has been extensively used in hybridization and beautiful hybrids can be

readily found and are much easier to grow.

Arthur has been an orchid enthusiast for almost 40 years when, as a 16 year-old, he acquired a plant of *Slc. Glittering Jewel* (*Sl. Gratrixiae* x *Slc. Hermes*) and was infected by the orchid bug. He grew up in the Seattle area and attended Western Washington University graduating with a B.S. in Chemistry and Biology. He and his wife Margie currently live in Santa Clarita, California where

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President's Message

Our [Fall 'Orchids In The Park' Show & Sale](#) is on Saturday and Sunday, October 29th & 30th. Come and enjoy time with friends and fellow members during the show. Please sign-up as a volunteer for your choice of activities during this weekend: <https://www.volunteersignup.org/DPAFW>. We still have 40+ positions needing to be filled. Teamwork makes set-up and take-down easy and jobs in-between are fun and interesting. Plus, you get to hang out with your orchid friends and enjoy beautiful blooms. Plant registration is open Friday, October 28th, from 4 pm to 7 pm and again Saturday, 8 am to 9 am. Refer to the [Show Registration Schedule](#) to determine the Section and Class for your plants. Join us at 9:45 am on Saturday to participate in the judging of show entries. Judging is fun and an opportunity to learn more about various orchids. Afterwards, reenergize with pot-luck good eats (bring a dish to share if you can) and stay to admire the orchids displayed, listen to a talk about orchids, and buy a new orchid or some needed supplies. I encourage SDCOS members to engage with our show visitors. The easiest way to do this is by simply offering some information about an orchid someone is admiring. **AOS judging will also be held at this show.**

Forty-four members from SDCOS, POS and CSA traveled to Huntington Botanical Garden's *Elegant Orchids 2nd Annual International Orchid Show & Sale* by bus on October 22nd. We had a great time! Besides enjoying the show and purchasing plants from an excellent selection of vendors from around the world, some enjoyed the gardens and museums on the grounds. We all participated in a tour of the off-exhibit greenhouses. We saw many blooms, including some Paphs in the [S. Robert Wertz](#) collection. I thank Brandon Tam for taking time out from his busy schedule to share the Huntington's orchid collection and history with

us. Brandon kindly extended an invitation to us for a return visit in the future. Thank you Brandon! Also, thank you to Carol Berg for taking care of arranging our transportation and providing snacks for the trip. Thank you to Ivan Allen for coordinating sign-up. Our bus driver, Theresa from Sundance Bus, was a delight and very professional. We found this endeavor relatively easy to arrange. We'll be sure to plan another excursion when an opportunity arises.

Jack Schaefer did an exceptional job organizing our SDCOS display for the Huntington Botanical Garden's *Elegant Orchids 2nd Annual International Orchid Show & Sale*. Thank you to Mary Ann Chanthala, Bud Close, Anita & Jerry Spencer, Ken Campbell, Tom Biggart, Carol Kerr, Dave Hoffmaster, and Jack Schaefer for contributing their beautiful orchids for our display. With the variety of plants available, Jack and I were able to construct an attractive display, with posters highlighting our coming SDCOS 2017 Spring Show, "*Orchid Fiesta!*", as well as our *Orchids in the Park* Shows. Additionally, 100 postcards featuring our 2017 Spring Show along with hundreds of SDCOS Show & Sale bookmarks, provided for visitors to take, flew off the table.

Our display was awarded a 3rd Place Trophy for Society Displays – 40 square feet, a highly competitive category, with several other societies participating. Jerry & Anita Spencer's Cattlianthe Camelle Brandon was pulled by AOS judges and awarded an HCC with 79 points. Congratulations Jerry & Anita! Congratulations to Jack, and to those who loaned their plants!

I'll share with you some of the new terrestrial and epiphytic species I purchased at HBG. I've added these small (blooming size) plants

Continued on page 3

President's Message - continued

to the orchid terrarium I told you about in September. Select links below for information and pictures from orchidspecies.com

Another [Goodyera pusilla](#). A view of the plant's [leaves](#).

[Lepanthes calodictyon](#). A view of [flower](#) and [leaves](#).

[Habenaria medusa](#)

[Podochilus muricatus](#)

[Cystorchis variegata](#)

[Cystorchis variegata var purpurea](#) (Vendor's site)

[Schoenorchis fragrans](#)

[Bulbophyllum moniliforme](#)

And [Bulbophyllum purpurascens](#)

All of these small plants should do well together as they have similar light, temperature, and humidity requirements. Watering is done individually as required. I've enjoyed blooms already from my [Goodyera viridiflora](#) (as labeled). This plants flowers are actually exactly like [G. cordata](#) in appearance. The flowers have been open for three weeks now and still look fresh.

I wish you success in growing orchids!

Scott LaBouff

Culture meeting continued from page 1

have seen their displays at our shows and the fair with all the interesting information about pollinators. Nico has years of growing experience, has hosted a mounting workshop, and is a thorough and interesting speaker.

People are amazed when we tell them there are 30,000 species of orchids. After this lecture, you can also tell them why. It's all about pollination.

We like to start promptly at 6:30, so please plan to be in your seats and ready to pay attention on time.

General Meeting continued from page 1

Arthur is learning to grow orchids under extreme conditions, very different than those in his native Pacific Northwest. Arthur worked for many years as a chemist and also had the fortune of holding his dream job as the Lab Director for Beall Orchid Company until shortly before its close in 1990. Arthur's interest in orchids covers a broad range of types with botanicals being a special draw.

Arthur has served on most executive positions on the Board of the Northwest Orchid Society and is a Past President. He is a veteran Accredited Orchid Judge and serves as a photographer and as Chair of Information for the Pacific South Judging region. Previously he served as center photographer for the Pacific Northwest Judging region.

Join Arthur and fellow society members for dinner at the Prado Restaurant, before the general meeting. Please call 619-929-1452 to R.S.V.P.

The plant opportunity table for the September meeting will be also provided by Arthur Pinkers featuring plants from Santa Barbara Orchid Estate.

SDCOS is now on twitter!



Check out <https://twitter.com/SDOrchids>

Twitter, with use by members, promotes our mission. Get regular meeting and show updates.

Try it out. Post your favorite orchid photo of the moment.

Perhaps share a timely culture tip. Sign-up is easy!



Huntington Library Ribbons

The SDCOS display won 3rd place for societies with a display of 40 square feet or larger - see photo of trophy.

SDCOS members won several ribbons and awards (photos on page 5):

1st Place Ribbon to Tom Biggart for *Miltonia bluntii* x *Brassia gouldiana*

2nd Place Ribbon to Tom Biggart for Epicatt Leaf Hopper 'Bruce Berg'

2nd Place Ribbon to Tom Biggart for Lc Chat

HCC/AOS 79 Pts to Jerry & Anita Spencer for Cattlianthe Camelle Brandon.





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Miltonia bluntii x
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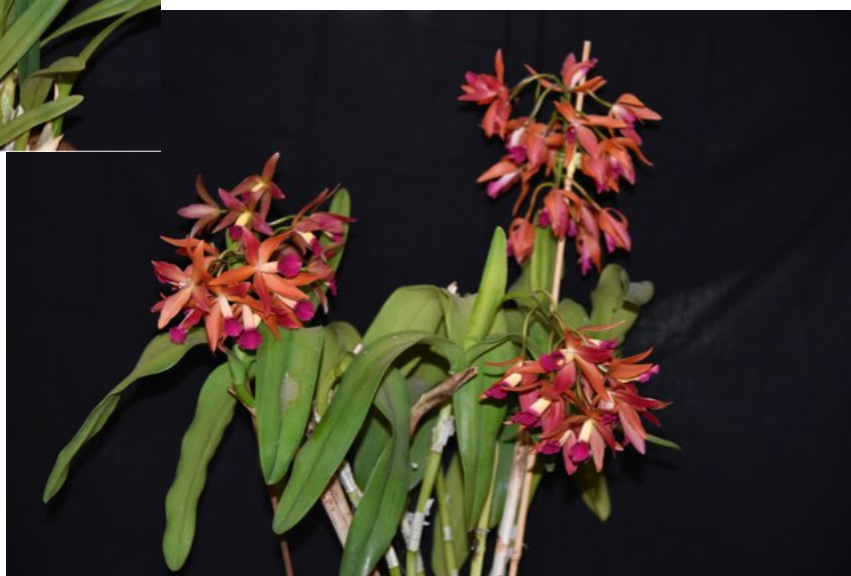
2nd Place Ribbon to Tom
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HCC/AOS 79 Pts to Jerry & Anita Spencer
for Cattlianthe Camelle Brandon



2nd Place Ribbon to
Tom Biggart for Epicatt
Leaf Hopper 'Bruce
Berg'



**San Diego County Orchid Society
General Meeting Minutes
October 4, 2016**

Summary

During the “Announcements” section of the *SDCOS General Meeting* held Tuesday, 10/04/2016, Scott LaBouff, President, requested Debby Halliday and Jack Schaefer, *2017 Spring Show* co-chairs, approach the podium and provide the members present with an update for the approaching 2017 show at the “Scottish Rite Event Center” in Mission Valley.

They reported that planning for the show is progressing well and the show committee has been meeting regularly; various publications would be notified of the event details now that the show poster had been approved, produced, and become a reality. They showed one of the completed advertising posters to the membership and stated that small post-card type advertising materials had been ordered and would be available for distribution in the near future. The completed show poster also made an appearance in the October issue of the SDCOS newsletter. For the 2017 show, adjustments have been made to ticket pricing and vendors’ fees. The members of the *2017 Spring Show* committee who were present in the room were requested to stand and be recognized by the general membership; the committee members present received a round of applause.

As required the *2017 Spring Show* budget needed to be published twice for general membership view prior to approval. The budget appeared in both the September and October 2016 issues of the “San Diego

County Orchid Society” newsletters. Jack verbally delineated the items and dollar amounts composing the budget as follows:

Advertising & marketing	2,200
Awards and judging	3,000
Facilities	18,600
Food	3,800
Merchandise	400
Supplies, copies, postage	1,500
Reserve	1,500
Total	31,000

Jack requested a proposal from the floor to approve the thirty-one thousand dollar budget for the *2017 Spring Show*. Betty Kelepecz made a motion, “The *2017 Spring Show* budget as previously stated and published be approved.” Charley Fouquette seconded the motion. There were no discussions or questions. The motion passed by unanimous voice vote of the members present at the meeting.

Respectfully submitted,
Tom Ketelaar, Secretary



**San Diego County Orchid Society
Board Meeting Minutes
October 6, 2016**

Summary

Attendees:

Scott LaBouff, Kay Klausing, Tom Ketelaar, Carol Kerr, Carey McCoy, Bob Clark. Carol Berg, Bruce Berg and Debby Halliday were not present - excused absent. Visitor in attendance, Norman Brown.

The board meeting was held at *Balboa Park - Casa Del Prado Building, Room 104*. The call to order came at 7:21 P.M. by Scott LaBouff, President.

Secretary's Report: - Tom Ketelaar

The September 1, 2016 Board Minutes were approved by email prior to this meeting and were published in the October issue of the *SDCOS newsletter*.

Treasurer's Report: - Carol Berg

Carol provided an email with the following information:

1. The bus arrangements for the Saturday, October 22, excursion to the "Huntington Annual International Orchid Show" have been completed, payment has been made to the bus company, and all members on the reservation/attendee list have paid.
2. Federal and California state income tax returns for the 2015 Fiscal Tax Year have been completed and filed. She also filed the California Secretary of State "Annual Statement of Information (S1-100)."
3. As allowed by the *Garner Fund Resolution* for educational programs, eighty percent of the yearly earnings available, \$273.52, was recently removed from the Garner Fund. Previously in July the board agreed to allocate \$100.00 from the Garner Fund for the initial funding of the "Children's Corner" supplies and materials.

Membership Report: - Bob Clark

SDCOS membership for the month ending September 30 was 349. Bob will create a student membership form for use at the "Children's Corner" to encourage membership participation of both students and adults.

By-Law Review Progress:

Suggested By-law changes submitted by board and by-law committee members have been reviewed. Bob Clark made changes and incorporated them in to the format. He will send the board members a re-worked draft for review and any other suggested changes. Once the By-laws have been approved by the board, the revisions will be published in the newsletter for membership review prior to final vote for approval and acceptance of the pending by-law changes.

2017 Spring Show Activity:

The poster has been completed. At the October General Meeting of 10/04/16, membership approved the budget in the amount of \$31,000.00. Invitations to the show have been sent out to current and prospective new vendors.

President's Items:

1. SDCOS will have a display at the "Huntington Annual International Orchid Show" at the end of October; members having plants available for the display are encouraged to contact Scott or Jack Schaefer who will set up the display on October 19.
2. Relating to the "Children's Corner", members are requested to donate starter plants to be given to kids who are raffle winners. John Walters has committed "Rex Foster Orchids" to assisting with plants, materials, and staff for classes. A curriculum of orchid topics to be used with the children is

continued on page 8

Board minutes, continued

in the developmental stage and Scott has contacted various members for their assistance in gathering/writing of material to be used. Scott made a motion to allocate an additional \$100.00 of the educational funds available be allocated for use at the "Children's Corner" as a continuing presence at future shows. The motion was seconded by Bob Clark; there being no further discussion, the board voted and the motion was approved. Expense requests for reimbursement with proof of amounts expended will be submitted to the Treasurer.

3. The garage storage items have been temporarily moved to a storage facility in El Cajon until repairs in the previous San Diego location are completed sometime early next year.

First Vice-President Items: - Kay Klausing

1. Kay is continuing the pursuit of audio-visual equipment to be used during meetings and presentations.

2. The *General Meeting* speaker for November will be Arthur Pinkers presenting a program on Miltoniopsis orchids.

3. The provider for the November plant opportunity table is to be determined.

4. The December holiday dinner is quickly approaching and planning is underway. Scott made a motion to allocate \$350.00 for food and supplies. The motion was seconded and approved.

Second Vice-President Items: - Debby Halliday

Debby provided an email with the following information:

1. The speaker for the SDCOS November meeting *Culture Class* is yet to be determined.

2. In September there was one question submitted to "The Orchid Doctor Is In"; it was

answered. As a reminder questions may be submitted to "The Orchid Doctor Is In" through the SDCOS website, submitting a written request, or bringing in your plant for a personal consultation. Click on the "Doctor Is In" tab along the left side of the SDCOS website page <http://www.sdorchids.com> and you will be taken to the "SDCOS's Google Group" link where you may ask your question. For written inquiries submit your questions to Debby or Scott.

3. The next orchid potting workshop will be scheduled for the spring; listen to meeting announcements and/or check the newsletter for the date and location.

Directors at Large Items: - Bob Clark, Carol Kerr and Carey McCoy

Carol Kerr reviewed some of the promotional materials that will be available to the membership for the *2017 Spring Show*.

Carey McCoy has arranged a jam-packed list of speakers for the October show in Balboa Park and encourages attendance to share and obtain knowledge provided and available.

Past President Items: - Bruce Berg

Bruce provided an email with information to consider sponsorship of an award for the "Division 5100 – Specimen Plants, Orchids and Cymbidiums" section at the "San Diego County Fair" for next spring. There was some discussion and confusion about the need for such an award. A decision was not made pending more information to come about the matter.

Scheduled Date for the next San Diego County Orchid Society Board Meeting:

Thursday, November 3, 2016, at 7:00 P.M. –
Balboa Park - Casa Del Prado building, Room 104

Meeting Adjournment: 9:54 P.M.

Respectfully submitted,
Tom Ketelaar, Secretary



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Saturday, Dec. 3 2016
9 am - 4 pm

Sunday, Dec. 4 2016
9 am - 1 pm

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Orchid Hotlines

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 they have kindly volunteered to answer your questions.

Cattleyas, Oncidium/Odonts, Phals, other

Greenhouse grown, West SD County
Debby Halliday debhallid@gmail.com
858-756-3578

Species, all types

Indoor and outdoor
Ann & Paul Tuskes (858) 274-5829

Paphiopedilums

Ann Tuskes (858) 274-5829

Vandas, Ascocendas

Edith and Leno Galvan (619) 441-7503

Encyclias, Epidendrums, Laelias

Christopher Croom (619) 583-3804

Pleurothallids

Christopher Croom (619) 583-3804

Cymbidiums

Karl Batchman casa@orquideas.com

Northeast County, all types

Dave Reid, Reid's Orchids (760) 310-2153

San Diego Central

Outdoor, all types
Fred Tomaschke (619) 276-3235

San Diego East County, all types

Bud Close (619) 444-8839

South County, all types

Genie Hammond (619) 426-6831

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San Diego County Orchid Society

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Secretary: [Tom Ketelaar](#)
Directors: [Bob Clark](#)
[Carol Kerr](#)
[Carey McCoy](#)

Past President: [Bruce Berg](#)
Membership Chair: [Bob Clark](#)

Meetings

San Diego Orchid Society meetings are held the first Tuesday of each month at the Casa Del Prado in Balboa Park.
Culture Class: 6:30 PM, Room 101
General Meeting: 7:30 PM, Room 101

Newsletter Entries

If you have monthly meetings, classifieds, submissions of interest, photos, or announcements related to orchids, please contact

David Eveleth at develethos@gmail.com.

Information for the newsletter must be submitted by the 15th of the month.

Advertisers

Please contact Carol Berg at winklerca@yahoo.com.

Orchid Dates to Remember

November 1st, 6:30 PM
SDCOS Culture Meeting
First Tuesday of the month
Casa Del Prado, Balboa Park, Room 101

November 1st, 7:30 PM
SDCOS General Meeting
First Tuesday of the month
Casa Del Prado, Balboa Park, Room 101

November 2nd
Palomar Orchid Society Meeting
Culture class at 6:30; program at 7:00
First Wednesday of the month
Lake San Marcos Pavilion
331105 La Bonita Dr., San Marcos, CA 92078

November 3rd, 7:00 PM
SDCOS Board Meeting
Normally the Thursday following the General Meeting, Casa Del Prado, Balboa Park, Room104

November 5th
SDCOS Species Group Meeting
First Saturday of the month
Paul or Ann Tuskes (858) 274-5829

November 16th
Cymbidium Society Meeting
Regular meeting, third Wednesday of month
Culture class at 6:30, Meeting at 7:00
Lake San Marcos Pavilion
1105 La Bonita Dr., San Marcos, CA 92078
orchldy2@mac.com or (760) 732-0055

November 18th
San Diego Zoo's Orchid Odyssey
Third Friday of the month
10 AM-2 PM (orchid greenhouse is open)
Janette Gerrity (619) 231-1515 ext. 4306



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

1st Class
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Required

From the editor -

This month we will have some great talks at the monthly meeting including one by Nico about pollination. We are familiar with the fact that many orchids forego giving their pollinators a nectar reward and instead mimic the pollinator's sexual attractors - orchids known as sexually deceptive. But did you know that other plants that use the same pollinators take advantage of these sexually deceptive orchids? *Iris tuberosa*, a plant that does reward pollinators, is more reproductively successful when growing near *Ophrys fusca*, a sexually deceptive orchid, as the orchid contributes significantly to pollinator attraction. *O. fusca* functions as a magnet species for pollinators.

It just goes to show - even among insects, sex beats food any day, and plants are smarter than we might think in taking advantage of this. Of course, this study comes from Italy, where both are a fine art.

See Pellegrino, G., et al. (2016) Who helps whom? Pollination strategy of *Iris tuberosa* and its relationship with a sexually deceptive orchid. *J Plant Res* 129(6):1051-1059

May your plants always grow!

David
develethos@gmail.com