

JUNE 2015

Diablo View

Orchid
Society

www.DVOS.org a 501 (c) (3) corporation

DVOS meets on the third Thursday of the month in the
in the McHale Room at the Pleasant Hill Community Center
320 Civic Dr. in Pleasant Hill, CA.
7:30-10:00 pm

AT OUR NEXT MEETING:

**THURSDAY June 18 at 7:30 P.M. in the McHale Room
at the Pleasant Hill Community Center**

***Steve Beckendorf will talk o us about his recent trip to
Peru and the orchids of the areas he visited***

PLANT TABLE:

**Plant table will be provided by Steve Beckendorf.
A plant donation from the estate of Fred Schull will be
available to purchase.**

SPEAKER'S DINNER

BEFORE OUR NEXT MEETING AT 5:30:

***Sichuan Fortune House,
41 Woodsworth Lane, Pleasant Hill
RSVP to mmmper@yahoo.com***

BOARD MEETING:

***Thursday, June 25th at 7:00 P.M. at the home of
Eileen Jackson.***



AT OUR NEXT MEETING JUNE 18

Steve Beckendorf

Orchids of Peru from his recent trip

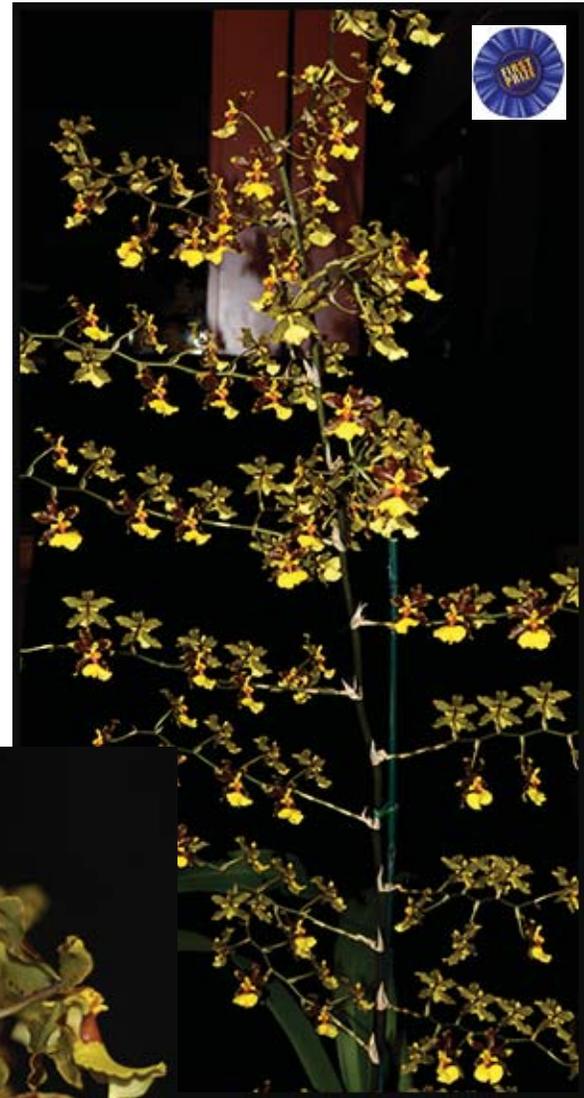
Steve started growing orchids in the early 1980s and quickly became fascinated by *Odontoglossums* and their close relatives because of their beauty and variety. They had a glamorous past as the most sought after plants in the orchid frenzy that gripped Europe in the 19th century. In addition, excellent hybrids were available from growers and hybridizers on the West Coast.

He soon realized that, in contrast to the hybrids, few of the species in this group were readily available and began collecting them for propagation and use in hybridizing. His attempt to find unusual or lost species has led to many trips to the cloud forests of Mexico & South America.

As a geneticist and developmental biologist at the University of California, Berkeley, Steve has worked on the mechanisms that define tissues and organs in early animal embryos. Because of this background, he has been interested in several of the scientific aspects of orchids, including molecular taxonomy and deceptive pollination strategies.

Steve is passionately involved in orchid conservation and is a director of the Orchid Conservation Alliance (OCA) and a member of the Conservation and Research Committee of the American Orchid Society.

The International Phal Alliance is publishing a companion volume to Christensen's Phal. book. It will cost around \$20 plus shipping. This one will update the last few year's taxonomy changes. It will be available from the IPA website in June or July.



Onc. Splinter

AT OUR MAY MEETING:

Janet Lamborn from Agdia
Don't Put On The Virus Blinders

If you are old enough to read this, then chances are you are virused. Ninety percent of us currently carry the herpes simplex virus in our bodies and yet are unaware of its presence. Ever had a wart? This is the human papilloma virus. Shingles? It is caused by the varicella zoster virus. So the next time you test your orchid for a virus and it comes back positive, you may want to look in the mirror before you decide to get rid of the plant.



Janet Lamborn was our May DVOS speaker. She represents a virus detecting company called Agdia. The topic for the evening was the detection and prevention of viruses in your orchid collection. Janet started her lecture by pointing out that viruses that occur in your orchid collection can live for years without you knowing it. This is due to the slow growth habit of orchids. By contrast, a tomato plant is fast growing and will show the effects of a virus immediately. This is because the virus takes over the host's metabolism and drains the plant's energy. Plants with virus pathogens are not curable, but, like human beings, your plant can live with them.



The two most common viruses found in orchids are cymbidium mosaic virus (CymMV) and odontoglossum ringspot virus (ORSV). These viruses are named for the plant that they were first detected in, but they are found in all orchid species not just the one that they were named after. These two viruses, CymMV and ORSV, are not found in wild orchids. They are transmitted mechanically by our hands, reusing dirty pots, potting media, and by dirty work surfaces. Insects are not responsible for the transmission of these two viruses. Almost all heirloom orchids are virused with one or both of these two viruses, according to Janet. These viruses cause chlorosis and necrosis in the orchid leaves as well as streaking of the flowers often exhibited by color breaks in the petals of the flower.



Other orchid viruses are vectored by insects as well as mechanical actions. Tospovirus, which causes the tomato spotted wilt virus (TSWV), are local infections caused by thrips. The cucumber mosaic virus (CMV) is spread by aphids causing lengthwise yellowing streaking of the foliage. Potyviruses, of which there are 100's, are spread by insects as well.

Janet then demonstrated how to use her company's virus test strips. These strips are able to test for all 30 orchid viruses except the orchid fleck virus (OFV). Janet went on to emphasize that an orchid that tests positive for a virus is not

necessarily trash. She recommends that these orchids be isolated from non virused orchids. These virused orchids may be kept for years in a collection and still thrive. Virused orchids that represent a large monetary investment, sentimental value, rare one of kind orchids and those that represent historical significance may be kept in your collection regardless of whether they test positive for virus.



Janet concluded by outlining the best technique for transplanting orchids within your collection using new gloves, new newspaper, new pots between all orchid transfers and sterilizing all cutting instruments in 10 percent bleach for at least 5 minutes between orchids. This is the best way to prevent transmission of viruses in your collection.

Thank you, Janet, for a very informative and interesting lecture.

Contributed by Brad Piini

Bulb. lobbii



Awards DVOS May 2015

Novice

- | | | |
|-----|---|----------------|
| 1st | <i>Onc. Splinter</i> | Heidi Crespin |
| 2nd | <i>Mystacidium capense</i> | Dave Trebotich |
| 3rd | <i>Phrag. (longifolium x warszewiczianum)</i> | |
- Easy for you to say, Dave Trebotich

Intermediate

- | | | |
|-----|--|----------------|
| 1st | <i>Prosthechea (Encyclia) citrina</i> | Phyllis Arthur |
| 2nd | <i>Iwanagara Apple Blossom</i> | Renate Johnson |
| 3rd | <i>Masd. Zeiglers Love 'Solar Flare'</i> | |
- Miki Ichiyonagi

Advanced

- | | | |
|-----|--------------------------------------|-------------------|
| 1st | <i>C. sincorana 'Alpine Meadows'</i> | Tom Pickford |
| 2nd | <i>L. purpurata v. russelliana</i> | Cheryl Phillipson |
| 3rd | <i>Bulb. lobbii</i> | Mark Dillard |

Lancer Smith (species/under 6")

- | | |
|------------------------|--------------|
| <i>Bulb. wallichii</i> | Mark Dillard |
|------------------------|--------------|

Congratulations!

to Ken Cook

Masd. Billion - Nims 'Red Tide'
was awarded an FCC of 91 points
at the Pacific Central Judging
Center



California Sierra Nevada Judging Center Awards for March can be viewed at:
<http://www.csnjc.org>

REFRESHMENTS FOR THE JUNE MEETING WILL BE PROVIDED BY:

FOOD:

(Please cut into servings)

Mark Dillard, George Cooper, Barbara Ungersma

DRINKS:

Gene Ohm, Dave Trebotich,

ICE:

(Please bring in leak-proof container)

Don Taylor



Prosthechea citrina

Marcia Hart is our **Member Mentor**.

Contact her at MarHart2@aol.com if you have questions or a problem, or need advice on an orchid topic. (Her phone number is in your roster). Marcia will answer your question or find someone who can.



You are cordially invited to attend the
AOS Fall Members Meeting, Show and Sale!

"Winning With Orchids"
November 11-15th, 2015

Hosted by the Northern Nevada Orchid Society
Held at the Atlantis, Casino, Resort, Spa
(we have arranged extremely reasonable rates for your stay!)

For more informaton
contact AOS2015@
nnvos.org



C. sincorana 'Alpine
Meadows'

1% for Orchid Conservation: Update 30

1. Touching Earth Ent. Co., LTD, Taiwan joins OCC
2. Update on the Nature Conservancy Burn Myrtle Head Savanna, North Carolina
3. Orchid Conservation Grants upcoming Deadlines
4. Planta Europa Wild Orchid Conservation Workshop 2015
5. Join the Native Orchid Conference for its annual seminar



<http://www.orchidconservationcoalition.org/update/30.html>



Phrag. (longifolium x warszewiczianum)



DVOS is grateful to Jude McCearley and the estate of Fred Schull for their generous donation of part of his orchid collection. These plants will be for sale in June and July. Some of the unique and special orchids will be auctioned at our Summer BBQ.



It has come to our attention that some of the 2015 Rosters are missing a page. If you have one of these, return it to Ulrike at our next meeting, and she will exchange it for a complete one.

Our summer Picnic and auction is coming in August. As usual we will have the use of the VanGalder estate for our annual event.

Our party is open to members, family and friends. So we are able to plan for the correct number of attendees, we will have sign-up sheets at our next two meetings.

Everyone is asked to help with either set-up or clean-up, to bring a plant for the auction, and to bring food for 8-10 people according to the following chart:

A-E	Hors D'oeuvres
F-I	Dessert
J-Q	Side Dish
R-Z	Salad

This year's theme will be

Ja Caribbean Mon



UPCOMING SPEAKERS AND EVENTS

June 18: DVOS Meeting with Steve Beckendorf speaking on *Orchids of Peru*

June 25: DVOS Board meeting at the home of Eileen Jackson at 7:30 pm

July 10-12: Santa Barbara Orchid Estate 35th Annual Summer Open House (see p. 17)
1250 Orchid Dr., Santa Barbara
Fri. & Sat. 8-5 Sun. 9-4.

Aug 1: CSNJC Speaker's Day
Odd Fellows Hall, Sacramento (see p.14)

Aug 8: BBQ and Auction
(See P. 12)

Nov 11-15: AOS Fall Members Meeting, show and sale
"Winning With Orchids"
www.nnvos.org (see p. 10)





L. purpurata v. russelliana

SPEAKERS' DAY

Saturday, Aug 1, 2015

9AM - 5PM

Odd Fellows Hall

1831 Howe Ave.

Sacramento, CA 95825

Speakers at this year's CSNJC Speakers' Day will be **Glen Decker** of Piping Rock Orchids, **Peter Tobias** of the Orchid Conservation Alliance and **Steve Beckendorf** of the AOS Conservation Committee.

This year proceeds from Speakers' Day will go to the AOS and the Orchid Conservation Alliance

Speakers' Day Special! Sonoma County Orchid Society is planning to charter a bus to go up to Speakers' Day. Cost would be \$32.00 for the bus and \$10.00 for the event's early bird discount. They will do a pick up for Diablo View members in Fairfield. Contact Angelique Fry at angelique@divinedelights.com to sign up or for more information.

DVOS Grower Divisions 2015



Bulbo wallichii

Advanced

Kathy Barrett	
Cindy Battershall	
Steve Beckendorf	
Jim Chan	
Liz Charlton	Ted and Nancy
Ken Cook	McClellan
Sue Davis	Yunor Peralta
Mark Dillard	Cheryl Phillipson
Cynthia Hill	Tom Pickford
Carol Klonowski	Paul Reeve
Sung Lee	Dave Tomassini
Bernice Lindner	Jim Wert

Intermediate

Phyllis Arthur
Linda Castleton
George Cooper
Irene Desmond
Sharon Duffy
Noble Emery
Miki Ichiyanagi
Eileen Jackson
Renate Johnson
Judith Johnston
George McRae
Madoleen Montgomery
Akiko Ogawa
Parky Parkison
Brad Piini
Barbara Ungersma
Diana Vavrek

Novice

Everyone else

From our World Desk:

A new form of *Paph. adductum* was found at 1200 M in Bukidnon on the island of Mindanao in the Philippines. Its a light greenish form, and named for the discoverer's mother, hence *Paph. adductum fma cynthiae*. It is described by Jim Cootes in *Die Orchidee*. Guido Braem just published *Paphiopedilum nataschae* in *Richardiana* <http://richardiana.com/pdfRich/Richardiana-vol15-24-Paphiopedilumnataschae.pdf>

Contributed by Kathy Barrett

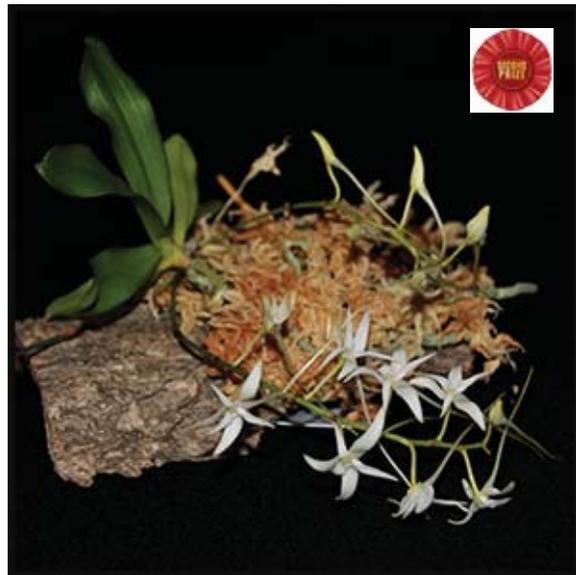


Masd. Zeigler's Love 'Solar Flare'

Orchids by Neal

is offering 1 gal cymbidiums
(not in bloom) for \$10 each from his
greenhouse at:

525 Brookside Dr.
Richmond, Ca. 94801
(510) 499-8424
(call first)



Mystacidium capense



Iwanagara Apple Blossom

Santa Barbara Orchid Estate Open House:

Visiting Guest Author: Dr. Ken Cameron, author of
“Vanilla Orchids: Natural History and Cultivation”.
Frequent potting and mounting demonstrations. And
of course, the \$7.50 specials of seedlings, bareroots,
and Wayne’s special annual pick of sprouted
cymbidium back bulbs, select and awarded, species
and hybrids, standard and miniatures. Call (800)
553-3387, e-mail sboe@sborchid.com, or visit www.sborchid.com

DVOS OFFICERS 2015

PRESIDENT: SUNG LEE

VICE PRESIDENT: YUNOR PERALTA

IMMEDIATE PAST PRESIDENT: EILEEN JACKSON

SECRETARY: MIKI ICHIYANAGI

TREASURER: NANCY McCLELLAN

BOARD MEMBERS: JUDITH JOHNSTON

JIM WERT

MARCIA HART

ULRIKE AHLBORN

RENATE JOHNSON

DAVID TREBOTICH



COMMERCIAL MEMBERS

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NEWSLETTER: JAMIE WASSON, LIZ CHARLTON

dvosnews@gmail.com

WEBMASTER: ULRIKE AHLBORN

webmaster@dvos.org

COMMITTEE CHAIRS:

GREENHOUSE TOURS: EILEEN JACKSON

REFRESHMENTS: BRENDA ADAY & MIKI ICHIYANGI

RAFFLE AND SALES: SUSAN FETTER

JUDGING: LIZ CHARLTON

EQUIPMENT AND LIGHTS: SUNG LEE

LIBRARIAN: PHYLLIS ARTHUR

Commercial Plant Services

David & Alice Tomassini, 3 Woodside Ct.,
Danville, (925) 736-7630

www.commercialplantservices.com

D & D Flowers

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CA 94014

By Appointment Only