

Diablo View Orchid Society

a 501c3 corporation

www.dvos.org

May 2010

At Our next meeting May 13th **Fred Clarke - Venezuelan Cattleyas**

NEXT MEETING

Thur. May 13

5:30 - Speaker's Dinner

7:30 - 10:00 pm Meeting

Contra Costa Water
District Board Room

1331 Concord Ave.

Concord map:

www.diabloviewos.org

President:

Liz Charlton

Immediate Past

President:

Eileen Jackson

Vice-President:

Ken Cook

Secretary:

Rodney Kline

Treasurer:

Brian Wraxall



Cattleya mossiae is the queen of Venezuelan Cattleyas. Once the most popular corsage flower for Mother's Day, it is now rarely seen in collections or in the cut flower trade. Fred will share his magnificent photos of C. mossiae in the wild and talk about its habitat and conservation.

Fred Clarke has been growing orchids for 30 years and has been hybridizing for 20 of those years. With over 23 years as a professional grower and manager in the horticultural industry, Fred applies these skills at his orchid nursery; Sunset Valley Orchids, located in San Diego, California.

He is a passionate orchid grower whose curiosity in orchids is broad and varied. Although developing Cattleya hybrids has been his sustaining interest, he is also actively creating new Bulbophyllum and Paphiopedilum hybrids.

His pioneering work in Catasetum intergeneric hybrids led to the development of several notable hybrids, most recently the grex, Fredclarkeara After Dark, which produced "the **blackest** flower ever witnessed". This grex has received five FCC's and three AM's on the first flowers shown for judging!

Fred is an Accredited Judge in the Pacific South Judging Region. His plants have received hundreds of quality awards from the American Orchid Society.

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DVOS Board Members:

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Parky Parkison

Brad Piini

Dave Tomassini

Jamie Wasson

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Ulrike Ahlborn

membership@dvos.org

Newsletter:

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Jamie Wasson

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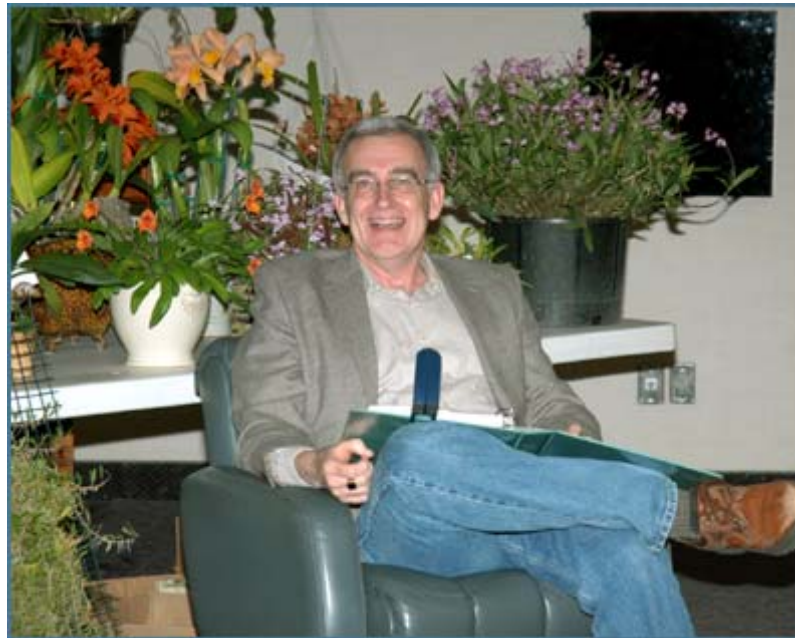
Webmaster:

Nick Doe

Ulrike Ahlborn

webmaster@dvos.org

Our program in April Charles Sims - Stanhopeas



We were fortunate to have Charles Sims from Sacramento talk to DVOS about Stanhopeas. The wide variety of colors within each species has resulted in 281 names given to the 65 legitimate species of Stanhopeas.

Stanhopeas are called the Lynx flower, as in "cat" not "missing"- I know it's Lynx not link. They are called this because the flowers are striped. The blooms last one to five

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days, which could be a problem for those of you who visit your greenhouses only once a week. It may be the reason why you never see a bloom . The flowers can be as large as seven to nine inches in diameter.

The Stanhopeas' natural habitat ranges from Mexico to Latin America. They grow in the neo-tropic regions, not necessarily the tropics. Most species grow in a very specific growing environment, but can adapt when required. These are plants that are easy to grow and rather hard to kill. They grow anywhere from cool to warm conditions and tend to grow in shadier conditions. When in their growing stage, Stanhopeas are heavy feeders and require lots of water and humidity. They also need good air circulation to thrive.

Stanhopeas are prone to fungal infections due to their need for lots of water during their growing season. Good air circulation will help prevent fungal infections. This plant is also subject to snail and slug problems, especially on the new growths and flower spikes.

To pot or not to pot? Wood, plastic, or metal baskets? Remember that these plants have pendant flower spikes that form downward. When you pot a plant, make sure that you have a big hole in the bottom of the pot or the spike will not form. The plants can be mounted successfully, but will require more water to prosper. All baskets are good, but remember that wood will eventually rot so plastic and metal are long lasting alternatives. Line the basket with moss or coconut fiber. Some coconut fiber sold to line baskets might also have plastic mesh holding it together. This can impede the flower spikes as they form.

Depending on where your Stanhopea comes from, it may require no winter dry period, some dry period, or a very pronounced dry rest period. In nature the Stanhopeas are pollinated by Orchid bees. They are attracted to the flower because the flowers are heavily scented. These flowers are rarely self-pollinated in nature, but are self-pollinated in captivity. As mentioned before, the flowers only last one to five days and the pollen is only viable for a few hours.

See what is available in our library:
www.diabloviewos.org/Library/library.htm
To check-out an item, contact
Phyllis Arthur

Thank you Charles for enlightening us on the topic of Stanhopeas.

Thank you Rodney Kline for the great notes.

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Greenhouse Tours:
Parky Parkison

Refreshments:
Linda Castleton
Melissa Sadler

Raffles and Sales:
Rita Tischler

Equipment and Lights:
Dave Tomassini

Librarian:
Phyllis Arthur

AOS Representative:
Dennis Olivas

Orchid Digest
Representative:
Brian Wraxall

SFOS Show Chairman:
Brad Piini

DVOS Show Chairman:
Dennis Olivas

Happy Hour for your Orchids

Fertilization is a must to obtain good growth. 100-200 ppm every fifteen days of N-P205 K20 in your irrigation water will be sufficient OR you can supply this with every watering for greatly increased growth. (one teaspoon of 20-20-20 per gallon of water once every two weeks.) Reduce your frequency as the temperature drops in the Fall and Winter. I recommend Superthrive with every fertilization between March and September, and one in the fall. One to four drops in a gallon of water in the Spring and Summer, and one in the fall.

Add the equivalent of one cc/gal (1 teaspoon in 5 gallons) of 180+ proof alcohol (Everclear) to every gallon of fertilizer water you apply, will double growth, pop all dormant eyes, extend the life of organic media and quadruple your root system, plus kill many bothersome insect pests. Alcohol is an adjuvant, give your plants a *Happy Hour*.

Courtesy Weyman Bussey

Den. kingianum



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DVOS
Commercial Members

Danville

Commercial Plant Services

David and Alice Tomassini
3 Woodside Ct.
(925) 736-7630
atomassini@aol.com

Half Moon Bay

D & D Flowers

Dennis Olivas
62 Oceanside Dr.
(925) 696 -1246
dolivas@comcast.net
(By appointment only)

Livermore

Fordyce Orchids

Frank and Sue Fordyce
(925) 600 - 8406

Pacifica

White Oak Orchids, Inc.

Sales and Boarding
1204 Linda Mar Blvd.
(650) 355 - 8767
www.whiteoakorchids.com

Pleasant Hill

Diablo Orchids

Huei-Mei Chen &
Gregory Mayfield
(925) 946-9740
www.diabloorchids.com

Awarded Plants in March

1st *Masd. coccinea v. alba*

Ken Cook

2nd *Cym. Mini Sarah 'Bridal Veil'*

Akiko Ogawa

3rd *Den. kingianum*

George McCrae



Lancer Smith:
(species or miniature orchids)
Max. picta

Bernice Lindner

Cym. Mini Sarah 'Bridal Veil'

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Masd. coccinea v. alba

New orchid species is discovered in the UC Botanical Garden collection

BERKELEY — A Haitian orchid is enjoying celebrity status at the UC Botanical Garden, after scientists discovered that the long-time Garden resident is a distinct new species.

A low-growing plant with showy red-orange flowers, the plant has been in the Garden collection since the 1990s, bearing the name *Maxillaria croceorubens*. But recent DNA analysis of flower and leaf material from the orchid, provided by the Garden, confirmed that the plant, in fact, is genetically distinct from *M. croceorubens*; study of its physical form and structure confirm its uniqueness.

To read more:

http://www.berkeley.edu/news/media/releases/2010/04/27_orchid.shtml



Membership News

courtesy of Ulrike Ahlborn,
Membership Chair
membership@dvos.org

We have 79 members.

DVOS
greenhouse tour
April 24, 2010
White Oak
Hanging Gardens
Hawk Hill
Shell Dance



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Upcoming Speakers and Events

- May 1,2: Carmel Valley Garden Show <http://www.cvgardenshow.com>
May 7,8,9: Orchid Society of Calf. Sale & Show FREE
Lake Merritt Oakland <http://www.orchidsocietyofcalifornia.com/aboutshow>
May 13: Fred Clarke - Venezuelan Cattleyas
July 17-18: D&D Flowers Fall Open House and Sale 9 AM - 3 P M, Half Moon Bay. (see P. 10)
Aug 7: CSNJC Speakers Day (see P. 9)

The next Board Meeting

Will be at the home of Dave and Alice Tomassini on May 20th at 7:30 pm

Speaker's Dinner will be at Pasta Pomodoro located in Pleasant Hill at 45 Crescent Dr. Everyone is welcome to attend and meet our speaker. If you plan to attend, please notify Liz Charlton at (925) 280-1671 or email dvosnews@gmail.com

Plant table will be provided by Fred Clarke, Sunset Valley Orchids.

*Homemade
Refreshments
for the
May Meeting*



Desserts: Madge Fordyce, Doris Pickford, Noble Emery, Barbara Ungersma, Liz Charlton

Beverages/Ice: George McRae, Charlene

We need a volunteer to take Linda's place, and help Melissa, with refreshments during the summer. Duties include bringing supplies, handing out tickets, putting food on the table, and clean-up. If you are able to help, contact Linda Castleton.

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Speaker's Day!

Saturday August 7, 2010

9AM to 5PM

Oddfellow's Building

1831 Howe Ave at Alta Arden Sacramento, Ca. 95838

Featuring

Glen Decker - Piping Rock Orchids -
Phragmipedium kovachii and its hybrids

Ron McHatton - Director of Education for the American Orchid Society
Orchid Biology for the General Grower - part 2

Marguerite Webb - J&L Orchids -
Good Things Come in Small Packages, miniature orchids, especially for warmer climes

Break out sessions with culture talks - subjects will be announced later - watch this space!

Silent Auction divisions of awarded plants - even FCC's!

Vendors are [Piping Rock Orchids](#) - legal Phrag kovachiis & hybrids!

[J&L Orchids](#) - species and orchids for home, lights & greenhouses

[Gold Country Orchids](#) minicatts that bloom 2-3 times a year

D&D Flowers - Dennis Olivas - Dennis will have whatever the others don't.

General admission - \$15.00

Sponsoring Societies (to CSNJC) or AOS members - \$5.00 in advance, \$10 at the door.



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D&D Flowers

Fall

Open House and Sale

Located in Half Moon Bay 1/3 mile of Main Street off Hwy 92. Just east of Spanish Town on Hwy 92 there is a house and firewood business. Turn onto the street between the house and firewood business and go over the bridge into the greenhouse complex. D&D Flowers is the first greenhouse on the right. If you go beyond the large dinosaur statues in front of the house and Spanish Town and you are at Main Street, you've gone too far.

July 17-18 9:00 a.m-3:00 p.m.
Cash and Checks are accepted (no credit cards)

Dennis and David promise lots of good deals, some as low as \$7 on cattleya, oncidium and cymbidium seedlings and back bulbs.

max. picta



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AOS Awards March 2010

Courtesy of Kathy Barrett

4/6/10 - Pacific Central - San Francisco

Aerangis modesta 'Roshan', HCC 79 species, Exhibited by Anna S. Chai

Ascda. Gail Noyes 'Full Moon', HCC 75 (Ascda. Fuchs Harvest Gold x V. denisoniana), Exhibited by Japheth Ko

Centroglossa macroceres 'Kung Ran', CCM 82 species, Exhibited by Anna S. Chai

Cymbidium unregistered hybrid 'Green Butterfly', HCC 78 (prov) (Cym. sinense var. alba x (Cym. Chestnut Villiage x Cym. Valley Zenith)), Exhibited by Paula Shiu

Odontioda Golden Point 'Spotty', HCC 75 (Oda. Robert Dugger x Oda. Fort Point), Exhibited by Japheth Ko

Wilsonara Sheila Anne '#1', HCC 79 (Odcdm. Tiger Crow x Oda. Wearside Pattern), Exhibited by Golden Gate Orchids

4/7/10 - Sacramento - Sierra Nevada

Cattleya Lake Tahoe 'Monument Peak', HCC 78 (Lc. Floralia's Azul x L. sincorana), Exhibited by Gold Country Orchids

Paphiopedilum liemianum 'Grenache', AM 85 species, Exhibited by Dave Sorokowski

Paphiopedilum liemianum 'Candor Jelly Belly', HCC 79 species, Exhibited by Bob & Lynn Wellenstein

Sarcochilus Charm 'Jocelyn', AM 82 (Sarc. Bernice Klein x Sarc. Fitzhart), Exhibited by James Morris

4/10/10 - Tropical Plant Society of Modesto Show - CSJN

Dendrobium hemimelanoglossum 'Janet', HCC 78 species, exhibited by Dennis Wade

Paphiopedilum un-named hybrid 'Annie', AM 80 (prov)

Paph. (Maudiae x Shadowmaster) x Paph. Hsinying Maru, Exhibited by Dennis Wade

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AOS Awards March 2010

4/17/10 - Sacramento Orchid Society Show - CSJN

Cattleya schilleriana 'Hannah Jane', HCC 78 species, Exhibited by Jerry Latham
Dendrobium Roy Tokunaga 'Little Ben', CCM 86 (*Den. atrovioleaceum* x *Den. johnsoniae*), Exhibited by Gold Country Orchids
Epidendrum un-named hybrid 'Red Orb', AM 88 (prov) (*Epi. Pacific Glory* x *Epi. Hokulea*), Exhibited by Cal-Orchid
Epidendrum unnamed hybrid 'Heat Stroke', AM 84 (prov) (*Epi. Sun Valley* x *Epi. Pacific Girl*), Exhibited by Cal-Orchid
Epidendrum Pacific Volcano 'Orange Orb', AM 81 (*Epi. Pacific Girl* x *Epi. Pacific Lava*), Exhibited by Cal-Orchid
Epidendrum unnamed hybrid 'Fireball', HCC 79 (prov) (*Epi. Sun Valley* x *Epi. Pacific Girl*), Exhibited by Cal-Orchid
Leptotes bicolor 'El Dorado', AM 81 species, Exhibited by Gold Country Orchids
Lycaste schilleriana 'Apaulo', HCC 79 species, Exhibited by White Oaks Orchids
Paphiopedilum philippinense 'Jim Dandy', HCC 76 species, Exhibited by Phyllis Dobbs
Rhinerrhiza divitiflora 'Jocelyn', CBR (prov) species, Exhibited by James Morris
Sarcochilus hartmannii 'Yeti', AM 80 species, Exhibited by Ramon de los Santos

4/19/10 - Pac Central - Oakland

Cymbidium Kirby Lesh 'Cinnabar', AM 85 (*Cym. Pink Champagne* x *Cym. Red Beauty*), Exhibited by Greg Corrales
Phalaenopsis Tzeng-Wen Sentra 'Jia-Ho', AM 81 (*Phal. Golden Peoker* x *Phal. New Sentra*), Exhibited by Greg Corrales

Awards can be seen at:

Pacific Central Judging Center: <http://www.aospacificcentral.org>
California Sierra Nevada Judging Center: <http://www.csnjc.org>

See Pollen Origami

<http://www.sciencefriday.com/videos/watch/10296>

See a flash video of pollen folding up to prevent water from leaking, after it leaves the flower.

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Diablo View Orchid Society Membership

Membership \$20 (), Business \$25 (), Life \$300 () Add \$10 () if you wish to receive the monthly newsletter by mail.

(All memberships are valid January 1 to December 31 of the current year. If you do not renew your membership dues by March 1 the following year, your privileges will cease. Monthly newsletter will be by e-mail unless you do not have an e-mail address.)

PLEASE PRINT LEGIBLY

New () Renewal () Date: _____

For General Membership: Principal Member: _____

Spouse or Significant Other: _____

For Business Membership: Name of Business _____

Name of Business Contact:/Owner: _____

Mailing Address (Must fill in) Address: _____

City: _____ State: _____ ZIP: _____

Home Phone: () _____ - _____ Work or Cell Phone (Opt.): () _____ - _____

E-Mail address: _____ WebSite: _____

Are you a member of the American Orchid Society (AOS): Y/N (); Orchid Digest Corporation (ODC): Y/N ()

Cultivation (Check all that applicable): Indoor (), Outdoor (), Greenhouse (), Hobbyist (), Commercial () What is you favorite genus to grow?
Phalaenopsis (), Cattleya (), Cymbidium (), Dendrobium (), Vanda (), Masdevallia (), Paphiopedilum (), Phragmipedium (), Pleurothallids (), Zygopetalum (), List others:

DVOS perpetuates with the fun and diligent work performed by our membership. We would like to know if you would be interested in participating in the various functions in order to keep this fun, educational, and friendly environment.

I would like to participate in present or future: (Check all that is applicable)

Elected Officer/Board of Director () Committees: Equipment () Library () BBQ/Auction () Advertising () Refreshments () Newsletter () Xmas Party () San Francisco Show ()
Raffle/Sales () Book Meeting Room () Greenhouse Tours () DVOS Show & Sale () Welcome Hostess () Assist when needed ()

Endorse check payable to: **Diablo View Orchid Society, Inc.**

Please send application and check to: **Diablo View Orchid Society c/o Ulrike Ahlborn, 202 Gaucho Ct, San Ramon, CA 94583-2113**