



San Gabriel Valley *Orchid* Hobbyists

Bulletin

August Meeting
Thursday, August 17, 2017
7:00 PM – Plant Judging
7:30 PM – General Meeting

Our regular meetings are held on the 3rd Thursday of the month at
Los Angeles County Arboretum & Botanic Garden,
Lecture Hall, 301 North Baldwin Avenue, Arcadia

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LINDEN BURZELL

Cattleya trianae

Linden has been growing orchids for nearly sixty years. He began collecting as a young man in Vista, California, buying his first plants from some of the famous Southern California growers of the late 50's and 60's.

After graduating from UCLA, he went on to receive his Ph.D. in Marine Microbiology from the University of Hawaii. Lin travelled for over twenty years throughout much of South East Asia and South America on business, where he was involved in the start-up and operation of a number of large-scale shrimp and fish farms, especially in coastal Ecuador, India, Malaysia and China.

During his thirty years in Hawaii, Lin was active in orchids, and was a member of the Windward Orchid Society, the Hawaii Orchid Society and served on the board of La Hui Okika Species Club.

After re-locating to southern California in 1996, he returned to orchid growing with a vengeance. He now maintains a growing collection of *Cattleya* species cultivars, which he enjoys breeding, growing, exhibiting and photographing (he took all the flower photos he will show us today). Lin currently lives in Rancho Bernardo in San Diego with his wife Kimberly and two dogs. Lin is currently a student AOS judge in the Pacific South region.

Plant Opportunity Table

The plant table for this month will be provided by **Linden Burzell**. Don't forget to get your tickets!!!

AUGUST PLANT JUDGING

Species	Plant Name	Owners Name
Cultural:	B. cucullata	Jim Gomes
1 st	Dracula woolwardiae	Dann Dunst
2 nd	Dracula nycterina	Dann Dunst
3 rd	Enc. adenocaula	Jim Gomes
Hon.	Enc. adenocaula	Una Yeh
Cattleyas		
Cultural:		
1 st	Blc. Aloha Case x Hunting Island	Y.S. Farn
2 nd	Blc. Waianae Leopard 'Ching Hua'	Gordon Quan
3 rd	Lc. Canhamiana x Lc. Canhamiana	Una Yeh
Hon.	C. Unknown	Y.S. Farn
Cattleyas Mini		
Cultural:	El Hatillo	Alyce Griffith
1 st	C. intermedia var. Rosea	Jim Gomes
2 nd	C. Landate x C. Tigrina	Jim Gomes
3 rd	C. Quinquecolorl	Jim Gomes
Hon.		
Cymbidium		
1 st		
Cymbidium-Novelty		
Cultural:		
1 st	Cym. Aliofolium	Lynn McIlwain
2 nd		
Dendrobiums		
Cultural:		
1 st	Den. Unknown	Una Yeh
2 nd	Den. Firewings	Una Yeh
Hon.		
Oncidiums		
Cultural:	Onc. Sharry Baby	Lynn McIlwain
1 st	Onc. Dancing Lady	Una Yeh
2 nd	Psychopsis Canary	Dann Dunst
3 rd	Onc. Unknown	Gordon Quan
Hon.	Onc. Flexuosum	Jim Gomes
Paph & Phrags		
Cultural:		
1 st	Paph. Armeni White	Gordon Quan
2 nd	Paph. St. Swithin	Dann Dunst
Std. Phals		
1 st	Phal. Unknown	Aaron Estrada
2 nd	Phal. Unknown	Aaron Estrada
Mini Phals		
Cultural:		
Vandaceous		
Cultural:	Asconopsis Irene Dobkins 'Elmhurst'	Jim Gomes
1 st	Rhy. Coelestis x V. Baby Blue	Dann Dunst
2 nd	Ascda. Suksamran Sunlight 'Tangerine'	Dann Dunst
3 rd	Mokara Khaw Phai k Suan	Lucy Arlotti
Hon.	V. (Varakorn x Merrillii) 'Carmela'	Tuan Ngo
Other Genera		
Cultural:	Enc. Cindy	Toby Luong
1 st	Enc. Green Hornet	Jim Gomes
2 nd	Enc. Mabel Kanda	Jim Gomes
3 rd	Enc. Gramaticum	Jim Gomes
Hon.	Unknown	Aaron Estrada



I would like to thank every one for coming to the meeting, inspite of the heat and traffic. We had a great program by Peter Lin on Brassavolas and their hybrids . It's a new program for Peter , and every one seemed very interested.

Several of us traveled to Santa Barbara for SBOE and Cal Orchids summer open house, and the weather could not have been better. Lots of orchids to choose from and guest vendors at Cal Orchids.

I have to say that going to Santa Barbara for me is more than just orchids it's also getting to eat tacos from the best taco joint in the world. I have been going to Taco Rica Taqueria, for close to thirty years. The same family still own and operates at same location. It's worth the wait in line and there will be one.

Greg Orozco
President

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(CONT.)

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Greg Orozco
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Una Yeh
Plant Forum
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Lana Tripathi
Raffle Ticket Sales
Gordon Quan
Ribbon Judging
Linda Peterson
Roster
Jim Gomes
Silent Auction
Toby Luong
Displays
Open

Membership Welcome Message

Please welcome new members, **Patrick Stueben** and **Fransisca Windayanti**.

We had 33 members and 4 guests in attendance at the July meeting.

ADVERTISING IN THE BULLETIN

Anyone interested in advertising in the SGVOH Bulletin should contact **Jim Gomes** (626)818-1859 or jim.gomes@att.net for prices and information.

Bulletin Deadline: Those wishing to place announcements in the bulletin should get the information to the editor, **Jim Gomes** (626)818-1859 or jim.gomes@att.net, by the Friday following the fourth Thursday of the month.

Huntington Intl. Show & Sale OCTOBER 20 - 22



The Huntington Botanical Gardens International Orchid Show (October 20-22) Huntington Library, Art Museums and Botanical Gardens!

Leaftip Burn - AOS

Question

I've noticed the tips of the leaves of some of my orchids are brown, and guessed it was due to over-fertilizing. This morning, I discovered two small (not tiny) brown spots on a dendrobium leaf. The cane has at least seven to eight leaves, and the spotted one is top-most. By looking at the back of the leaf, I found the center of the brown spots became thinner than the leaf. Are the spots an indication of sunburn or fungus? I have the orchid at an east window, so it shouldn't be receiving too much sun. — **Elizabeth Hsu**

Answer

The leaf-tip burn you describe is not unusual in orchids grown in the home or under very dry conditions, nor is it necessarily indicative of over-fertilizing, but rather of salt-related damage. This occurs when the salt concentration in the soil solution reaches a certain critical point, either through accumulation by over-dry conditions, or by the excess application of fertilizer. Keeping the plants more evenly moist, and flushing thoroughly with clean water can also help to reduce this sort of injury to orchids. I doubt that the symptom you describe on the top leaf is fungus, and even if it is, it sounds like a type that is the result of a secondary infection that is rarely more than a cosmetic problem. Unusually cold water can bruise the softer tissue of a developing leaf, making it susceptible to infection in the same way that a cut on your hand is liable to be infected. The infection usually stops on its own, leaving the type of lesion you describe. —

Ned Nash

Epsom Salts

Question

I have recently learned that Epsom salts work well for getting phalaenopsis to bloom. My questions are:

Does this work for all orchids? If not, which ones should get it, which ones definitely should not get it? How often do I apply Epsom salts? I've read everything from monthly to twice a year. How much do I apply? What does the Epsom salts do? Is magnesium not sufficiently present in fertilizer? So why is

the boost from salts particularly important? — **Tania Self**

Answer

You will not read much on this topic in regard to orchids for there has been little research done. As so often is the case, the myths and misinformation get spread widely, often by people selling something. However, this much is true: Magnesium is an essential element in orchid nutrition. In Europe, fertilizer formulas are often expressed as N-P-K-Mg, indicating that it is considered as a macroelement rather than a micronutrient. It can be made available to orchids in many forms. Potting mixes will often contain dolomitic lime for a slow-release source. Growers either top-dress with magnesium sulphate in the spring or they apply it dissolved in water in the autumn as a stand-alone application at 1tbs per gallon. Sophisticated growers will usually add magnesium in a chelated form to their liquid-fertilizer solutions. Plant need can be gauged by tissue analysis but this is probably more complex than most hobby growers can be bothered with.

Magnesium is critical to the flower-initiation process in orchids. Instances of disappointing flower production in Cymbidium, for example, have been linked to low levels of magnesium in plant tissue. The recent work with *Phalaenopsis* you have read supports previous studies on Cymbidium and it is reasonable to presume that magnesium is a macroelement for most orchid genera. — **Andy Easton**

UPCOMING EVENTS

August 11 - 13
Norman's Orchids
Summer Open House
11039 Monte Vista Ave
Montclair, CA 91763

September 10
Southern California Orchid Species
Annual Orchid Auction
Kraemer Memorial Park
Backs Community Building
201 Bradford Ave
Placentia, CA
www.socalorchidspecies.com

September 16 - 17
South Bay Orchid Society
Show & Sale
South Coast Botanic Garden
26300 Crenshaw Blvd
Palos Verdes, Peninsula, CA 90274

September 23 – 24
Fascination of Orchids
International Show & Sale
South Coast Plaza Village
1621 West Sunflower
Santa Ana, CA 92704
www.fascinationoforchids.com

The next **Board Meeting** will be held at 7 PM on **Thursday, August 24**, at the LA County Arboretum.
Board members unable to attend should notify **Jim Gomes** ((626) 577-7220 or jim.gomes@att.net).



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Linden Burzell

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