



ORCHIDS AWEIGH

Newsletter of the NEWPORT HARBOR ORCHID SOCIETY

Costa Mesa Senior Center | 695 W. 19th Street | Costa Mesa, CA 92627 | 714-327-7550

April 2017

President's Message

Ahhhh! Spring is in the air! After all the wonderful rains, everything is flourishing, especially orchids. I've been enjoying beautiful Paphiopedilums, Cymbidiums, fragrant Dendrobiums speciosums and kingianums, Maxillarias, and much more.

As usual, our 2nd VP did a great job organizing our March speaker. We were privileged to have Peter Tobias speak to our members and provide the culture class as well. It was very interesting talk with photos and details about the efforts of OCA (Orchid Conservation Alliance).

Thanks to donations and funds from organized Guided World Tours, OCA is gathering up land in Ecuador to create designated orchid reserves and protect orchids in their natural habitat. For more information on this worthy endeavor, please visit OCA's website and consider supporting their worthy cause by donations and/or signing up

for one of their Guided Orchid Trips to various countries: <http://orchidconservationalliance.org>.

Another shout out to **Ha Bui** and his support team (**Richard Hara**, **Joe Rupp** and **Rick Wells**) on this beautiful display at the San Diego Orchid show in March. Not



only is Ha an amazing orchid grower, he is very talented in designing displays from beautiful orchids that are generously loaned from our members.

Culture Class 7:00 p.m.

At press time, class topic is TBA.

Ha also is a great photographer and has shared some photos from the show. Congratulations, Ha, for your well-deserved awards and trophies. Thank you again for all your time, miles driven and efforts in representing NHOS with your talents.

Also, as a reminder, the Nominations Committee has been formed. We will be calling members for their support on the Board starting in July. It's fun to serve with this great group of people. I know everyone has busy lives but it means a lot when everyone takes a turn so other people get to try new positions and give back to the society in different ways.

See you at on April 18th (tax day!) at our general meeting,

Sincerely,

Darla Miller, NHOS President

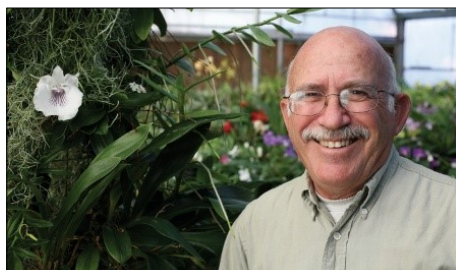
April Speaker

Harold Koopowitz

"New Trends in Modern Complex Slipper Orchid Hybrids"

Harold Koopowitz grew up in South Africa, where he attended university, majoring in both Botany and Zoology. He then completed a doctorate at UCLA in California in 1968. A professor at the University of California, Irvine since graduating, he was also the Director of the UCI Arboretum for twenty years. He is now Professor Emeritus of Biology in the Department of Ecology and Evolutionary Biology at UCI, where he did research on conservation and ecology.

He is Editor Emeritus for the *Orchid Digest*, which he edited for ten years, and he still works on the editorial committee of that journal. He gardens in Tustin, Orange



County, CA, and is well known internationally for breeding both Slipper Orchids and Miniature Daffodils.

Harold has written over a hundred scientific papers and book chapters. He has also authored eight books. His most recent orchid book is *Tropical Slipper Orchids*, and he is currently working on several new books, including *Topics on Slipper Orchids* and *The Autumn Flowering Daffodils*.

He also writes novels and short stories that have orchid themes, *Orchid Tales* is a compendium of short stories all featuring the characters George and Matilda. *Diamonds and Disas* is his first full length adventure novel. He is currently working

on a new novel *George and the Emerald Orchid*. All proceeds from these novels go to fund the *Orchid Digest*.

Harold has been honored by being a recipient of the Herbert Medal from the International Bulb Society; the Orchid Digest Medal for meritorious service to orchids; the Ralph B. White Medal from the Royal Horticultural Society for innovations in daffodil breeding; the Gold Medal from the American Daffodil Society and the Gold Medal from the American Orchid Society as well as the Westonbirt Medal from the Royal Horticultural Society for outstanding achievement with orchids.

Harold is a well known lecturer on the orchid circuit, and we are pleased to welcome him to our meeting.

Dinner with the Speaker

Dinner will be at Santa Monica Seafood. Reservations are at 5:30 p.m. Please be prompt so we can get the speaker to the meeting on time.

RSVP to Darla Miller by Monday, April 17 if you plan to attend. Questions and RSVP: darla.miller@earthlink.net.

Meetings are held on the third Tuesday of each month

Culture Class at 7:00 p.m.
General Meeting at 7:45 p.m.

NHOS Fourth Annual Summer Exotic Plant and Orchid Festival, July 2017

The fourth annual NHOS Summer Exotic Plant and Orchid Festival is in the planning stages. It will take place July 28, 29, 30, once again at the Westminster Mall. The mall is close to the 405 freeway and handicap accessible. Parking and admission are free.

Many of our favorite Exotic Plant and Orchid vendors and some new ones will be selling their plants. Everyone, please come and bring your family, friends, neighbors, and co-workers to the festival.

Please remember, it takes many volunteers to help make our festival a huge success. WE NEED YOU!

Festival hours are:

Friday, July 28 10 am to 9 pm
Saturday, July 29 10 am to 9 pm
Sunday, July 30 11 am to 6 pm

Rosemary Krumme, NHOS 2017 Festival

Officers 2016-2017

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First Vice President

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Second Vice President

Joe Rupp

Corporate Secretary

Rosemary Krumme

Membership Secretary

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Two-year Term (expires 2018)

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Winn Winmaw

Vacant

One-year Term (expires 2017)

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Michael Miranda

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NHOS Website: www.nhosinfo.org

Orchid photos courtesy of Tina Coombe.

Culture Tips: Treating Pests, Fungal & Bacterial Problems

Paul Tuskes, AOS Judge

We grow orchid species both outside and in the greenhouse. When I think about it, I am always amazed at the lack of insect pests, or bacterial and fungal problems we have with the outdoor plants. This is probably because the plants outside are exposed to much lower humidity, more light, and insects have less favorable conditions and are exposed to their predators.

When new plants are purchased or acquired in a trade, they do not go into the collection until they are carefully inspected for bugs, mites, and plant diseases. That helps, but it does not keep everything out of the greenhouse. So this is my treatment plan.

1. I keep a spray bottle of Neem oil at the ready. It is used for spot treatment of mealy bug and scale. It would also work for thrips and spider mites (but they are not a problem for me). The oil based material coats the insect/mite and causes suffocation. I not only treat the affected plant, but the plants around it, even if I don't see any pest... why? Because the small larvae crawl and may be present.

2. The second spray bottle contains a weak copper solution (0.08%). Cattleya alliance plants and others come down with a black dry fungal infection during the winter. So, I spray the new leaves to prevent the problem, and cut the tips off of old leaves that have a problem ...and spray the leaf (top and bottom) and the cut area.

3. I do not keep a trash can in the greenhouse. It comes in when I am cutting leaves and then goes out when done. That way fungal spores do not have a chance to complete development and be circulated by the fans. Also, cutting tools are never used on two different plants. Use them on one plant and then sterilize them to prevent the possible spread of pathogens.

San Diego Awards Summary

The NHOS display received the following awards (not to mention many blue ribbons for individual plants) at the San Diego International Orchid Show:

- Best Overall Display Trophy
- Best Exhibit in Natural Setting
- Best Orchid Society Display
- Orchid Digest Trophy
- AOS Display Trophy
- Cym. Ha Bui 'His Majesty' AM/AOS 84 points
- Phrag. Frank Smith 'Her Majesty' AM/AOS 84 points

Treating the greenhouse:

The greenhouse is open most of the year. But, during November or December I close it up to retain heat, especially on cloudy days. It is also closed at night during "winter" to hold in the heat. So, long about November I spray the entire greenhouse with Neem oil as a preventative measure.

When pests are starting to get out of hand I use two different treatments.

1. Bayer 3 in 1. This is a systemic so the material does not need to be sprayed on to the insect. No matter where the insect is feeding it will be targeted. Follow the application instructions for use, frequency of application and personal safety.

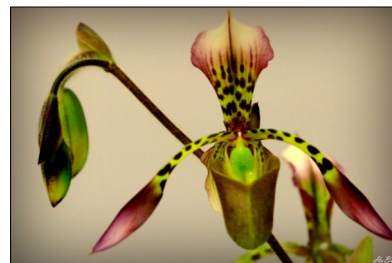
2. Once the Bayer treatment is done, if I am not satisfied with the level of control, I apply Neem oil, which requires direct contact with the pest, so spray the entire plant. Why Neem oil last? Many orchids can absorb material through their leaves. If the leaves are coated with oil, the effectiveness of a water based material such as the Bayer product might be greatly reduced. By alternating your approach over the year, the chance of bugs developing a resistance to the Bayer product is greatly reduced.

With plant inspection and timely spot treatment, spraying the entire greenhouse may be a precautionary event once a year.

No matter how low the toxicity of the product you apply... always use personal protective equipment to prevent exposure of your skin, eyes, and to prevent inhalation.

Note: This article is in follow-up to the panel discussion at the January NHOS meeting and the ensuing discussion regarding the treatment of pests.

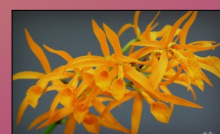
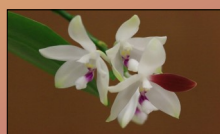
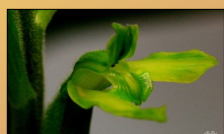
Paul Tuskes and his wife Ann have been growing species orchids for 35 years. Both are AOS judges and started the Species Study Group in San Diego in 1987.



Refreshments

Members from **Laura and Ken Perry** through **Richard Wulff** are asked to provide refreshments for the meeting. Thank you!

Orchid Images from the March Meeting



2017 March Judging Results

GENUS	FIRST PLACE	SECOND PLACE	THIRD PLACE	JUDGES
POINTS	5 points	3 points	1 point	
CATTELEYA	Unnamed Kayoko Nebrig	BLC. Robert Roudoll Merle Robboy	BLC. Men Grant Eichler 'Lenette' Rick Wells	Winn Winmaw
CYMBIDIUM	Cym. Mary Green Gen Gunderson	Cym. Helen Tangcay Earl Hare	No Entry	Lynn Wiand
DENDROBIUM	Den. gracilicaule Kay Firebaugh	Den. Nobile no name Kay Firebaugh	Den. Silky White 'Yukiko' Rick Wells	Nancy Benay
EPIDENDRUM	No Entry	No Entry	No Entry	
MAXILLARIEAE	Maxillaria densa Kay Firebaugh	Maxillaria porphyrostele Merle Robboy	No Entry	Nancy Benay
ONCIDIUM	Baptistonia kautskyi Tom Harrison	Ada aurantiaca Lynn Wiand	Zygo. Intermedia Van Anne Pham	Winn Winmaw
PAPHIOPEDILUM	Paph. haynaldianum Jan Hennessey	Paph. leeanum Lynn Wiand	Paph. 'A. Dimock' Lynn Wiand	Harold Koopowitz
PHALAENOPSIS	Phal. No Name Bill MacCorkell	Phal. tetraspis Nancy Benay	No Entry	Ann Rupp
PLEUROTHALLID	Scaph. verrucosum Merle Robboy	No Entry	No Entry	Rosemary Krumme
VANDA	Holc. Subulifolium Lynn Wiand	Aerangis fastuosa Jan Hennessey	No Entry	Winn Winmaw
MISCELLANEOUS	Pterostylis curta Merle Robboy	Eria vanoverberghii Lynn Wiand	Dendrochilum tenellum Lynn Wiand	Kay Firebaugh
POINTS	3 points	2 points	1 point	
NOVICE	Lc. Fiery Treat 'Erie' Barbara Lamb	Den. Delicatum Al Rasch	Cym. Dutchman's Gold Al Rasch	Lynn Wiand
CULTURAL AWARD WINNER—7 points	Maxillaria densa Kay Firebaugh			Peter Tobias



Mark Your Calendars...

April 7-9, 2017 (Friday-Sunday): Andy's Orchids Spring Open House. 734 Ocean View, Encinitas, CA. More information: www.andysorchids.com or (888) 514-2639.

Ongoing Saturdays, April 8 & May 13: Hatfield Orchids Cymbidium Sale at Yamada Company. 706 W. Gardena Blvd., Gardena CA 90247. 10:00 a.m. to 1:00 p.m. Hands-on potting demonstration at 11:00 a.m. More information: (310) 327-5668.

April 12 (Wednesday): Cool Growing Orchid Society Annual Auction. 11270 Acacia Parkway, Garden Grove, CA. Registration and Preview at 6:30 p.m. Auction at 7:00 p.m. More information: www.coolgrowingorchids.com.

April 21 (Friday): South Bay Orchid Society First Annual Auction. South Coast Botanic Garden, 26300 Crenshaw Blvd, Palos Verdes Peninsula, CA. Preview at 6:30 p.m. Auction at 7:00 p.m. More information: www.southbayorchidsociety.com.

June 10 (Saturday): Fifteenth Orchid Digest Speakers Day "Orchids from Around the World." Huntington Library & Botanical Gardens, San Marino, CA. 12:00 p.m. to 8:00 p.m. More information: <http://www.orchiddigest.org/speaker-day.html>.

July 28-30 (Friday-Sunday): Summer Exotic Plant and Orchid Festival 2017. Westminster Mall, 1025 Westminster Mall, Westminster, CA. More information: <http://nhosinfo.org/events/>.

SOUTH BAY ORCHID SOCIETY

FIRST ANNUAL ORCHID AUCTION



Friday April 21, 2017 7-10pm

Preview 6:30pm

Free Entrance Free Parking Refreshments

Quality plants from nurseries, vendors, hobbyists, commercial growers & society members

Blooming Orchids, Species & Hybrids, Rare Plants
Indoor and outdoor growers

South Coast Botanic Garden
26300 Crenshaw Blvd
Palos Verdes Peninsula, CA 90274

OPEN TO THE GENERAL PUBLIC

www.southbayorchidsociety.com

Cash or Checks only

Check out our NHOS website for the latest information on orchid and other botanical events: <http://nhosinfo.org/events/>.



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Address Update Requested