

# ORCHID *newsletter*

News and information for Maryland Orchid Society members

November 2019



## *acting president's message*

**\*\*\*November meeting will take place on Tuesday, November 19, same time and place\*\*\***

'Tis the season for...raking leaves, house cleaning, stocking up on groceries, shopping, cooking, family, decorating, excitement, anxiety, fatigue and depression. Oh, what to do, what to do? Take a moment to spend some quality time with your orchids. For me, preening and pampering my plants is one way to relieve the stress that comes from all the holiday "hustle and bustle". The rewards are great...spikes, blooms, fresh O2 to breathe and quiet (they don't talk back). Then I remember all of the people, things, and blessings I have to be thankful for. Here's wishing you and yours a wonderfully blessed Thanksgiving.



Speaking of being thankful, Aaron Webb and the Auction Committee, extend a big "thank you" to all who volunteer their time, energy and plants in making the MOS Annual Auction a great success.

Just in case you might forget, the program for the December meeting is our "bring a dish" Holiday party so come hungry. Please let Barbara Buck know what you will be bringing to add to the feast.

### **Now for a little MOS business...**

At the October Board meeting, I expressed concern for the diminishing attendance at Board meetings and the difficulty in getting hosts for the meetings. I made the suggestion that we reduce the number of Board meetings from 4 per year to 2 per year, one in July just before the beginning of the fiscal year and one in January prior to our spring show. This proposed change will require a change in the by-laws. Board members in attendance agreed.

The current by-laws, Article III, Section 2, states:

**Regular Meetings.** The Board of Trustees shall hold regular meetings quarterly, in January, April, July, and October of each year, at such times and places as shall be designated by the President, or in the absence of a designation by the President, by the Board of Trustees.

Upon approval of the membership at the regular December meeting, Article III, Section 2 shall read as follows:

**Regular Meetings.** The Board of Trustees shall hold regular meetings in January and July, of each year, at such times and places as shall be designated by the President, or in the absence of a designation by the President, by the Board of Trustees.

## *mos november speaker*

**Fred Clarke  
AOS Judge  
Sunset Valley Orchids**



Our November 19 presenter will be Fred Clarke of Sunset Valley Orchids in Vista, CA (NOTE: This is a Tuesday meeting to accommodate Fred's travel schedule). Fred has been growing orchids for 42 years and hybridizing for 38 of those years. With over 34 years as a professional grower and manager, Fred applies his skills at his orchid nursery, Sunset Valley Orchids, in northern San Diego County. He is a passionate orchid grower whose curiosity is broad and varied. Although developing *Cattleya* hybrids has been his sustaining interest, he is also actively creating new *Paphiopedilum* and *Aussie Dendrobium* hybrids plus some others to be named if they work out!

His pioneering work in *Catasetum* intergeneric hybrids developed several notable hybrids, most recently the grex, *Fredclarkeara After Dark*, which produced "the blackest flower ever witnessed". This grex has received over 100 awards worldwide with nine FCC's and thirty AM's from the AOS judges!

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

"*Aussie Dendrobiums and their Cultivation*"  
Our friends down under have been breeding their native *Dendrobiums* and creating some fantastic flowers; the word is out! *Aussie Dens* are easy to grow, tolerant of heat and cold, have fragrant flowers, and re-bloom from the old bulbs!!! They grow well in a wide variety of conditions, and they are perfect plants for summering in the shade house and bringing in once nights are in the low 40's; or they can stay outside year-round in frost free areas. We will cover the 'best growing practices' for cultivating these remarkable plants. Fred is accepting pre-orders from the Sunset Valley Orchids catalog until November 11. Ordering instructions are provided on page 3 of this newsletter.

*continued on page 3*

# October's 2019 Show Table Winners by Tom McBride

## Novice

1. Neost. Baby Angel - Katia Bautista
2. Phal. Hybrid - Jeanne Kelly

## Home Grown

1. Bllra. Snowblind 'Sweet Spots' - Marilyn Lauffer
2. Tie Lc. (Wine Festival X Edward Vanbelle) X C. Hawaiian Wedding Song - Bob Johnston  
Hab. Flamingo 'Rubenesque' AM/AOS - Pete Ma
3. Slc. (Seagull's Apricot X Beaufort 'Harford's Elmwood 4N') - Suzanne Gaertner

## Greenhouse

2. Tie L. pumila - Clark Riley  
Schom. thompsoniana - Eric Wiles

## Cattleya

1. Blc. Blue Grotto 'Blue Luster' - The Neeses
2. Tie Blc. Hawaiian Lightning 'Fiesta' - Bob Johnston  
Pot. Susan Fender 'Newberry' - Pete Ma  
Lc. Mini Purple X Slc. Precious Katy - David Smith
3. Tie C. Portia 'Gloriosum' AM/AOS - Barbara Buck  
C. labiata var. rubra - Michael Moran  
Blc. Lady's Favorite 'Morning Mist' - Laura Sobelman

## Phalaenopsis

1. Phal. Hybrid - Jeanne Kelly
2. Phal. bellina - Diane Elam
3. Phal. I Hsin Hawkin 'Black Jack' - Sarah Spence

## Paphiopedilum and Phragmipedium

1. Paph. Worthy Fred - Marc Kiriou
2. Paph. SCAU Xiang Yun - Joel Graham
3. Paph. victoria-regina - Bob Travers

## Dendrobium

1. Den. Enobi 'Purple Splash' - Chris Zajac
2. Den. Pua Ala - Aaron Webb
3. Den. Green Flash - Bob Johnston

## Oncidium

1. Odcdm. Wildcat 'Golden Red Star' - Joel Graham
2. Tie Milt. Earl Dunn 'Dark Lip' - Bob Johnston  
Hwra. Mini Primi 'Harford' - Marc Kiriou  
Brstdm. Fly Away 'Miami' - The Soykes  
Onc. Sweet Sugar 'Million Dollar' - Chris Zajac
3. Mtssa. Dark Star - Ellie Martin

## Miscellaneous Hybrids

1. V. Hybrid - Katia Bautista
2. Tie Rhctm. Vaewravee Gold - Pete Ma  
Mxp. Bryon Rinke - David Smith  
Ascda. Tokunaga Sunshine - Phuong Tran & Rich Kaste
3. Tie Masd. Swallow 'Harford' AM/AOS - Marc Kiriou  
Neost. Baby Angel - Brenda Logan

## Species

1. Onc. onustum - David Smith
2. Tie Zygo. maculatum - Fay Citerone  
C. labiata var. rubra - Michael Moran
3. Tie C. aelandiae - Bob Johnston  
Bulb. plumatum - Marc Kiriou  
Ang. infundibulare 'Big Sky Brobdingnagian' - Pete Ma

## Miniature

1. Sppm. breve - Marc Kiriou
2. Tie Masd. mendozae - Clark Riley  
V. falcata - Eric Wiles
3. Bif. vitellina - David Smith

## First Bloom Seedling

1. Cl. Rebecca Northen X Ctsm. kleberianum - Joel Graham
2. Paph. Odettes Infatuation - Marc Kiriou

## Fragrance

1. Neost. Lou Sneary 'Bluebird' - Fay Citerone
2. C. Lulu Land - Eric Wiles
3. Rlc. Volcano Island 'Volcano Queen' - The Neeses

### The Judges Choice of the Evening

Blc. Blue Grotto 'Blue Luster', exhibited by The Neeses.

Thank You to our judges who were, Fay Citerone, Rich Kaste and Chris Zajac.

Our show table had an incredible display of 78 beautiful flowering plants.

A special **THANKS** to all that make our show table such a great success. It is truly breathtaking!



## October Judges' Choice:

### Blc. Blue Grotto 'Blue Luster'

by Beverly Nees

I purchased Blc. Blue Grotto "Blue Luster from Odom's Orchids, Ft. Pierce, FL, about 6 or 7 years ago. It was grown in the screen room of our Florida home. In April 2017, it was moved North to our new home in Marriottsville, MD, along with 300 other plants from our 20 year collection. They all spent about 5 months in our garage while the unreliable builder of our new greenhouse finally finished the job. The orchids really suffered setbacks while in the garage and we lost many. We have been rejuvenating them since they took residence in the greenhouse. 'Blue Luster' responded to our care and yesterday rewarded us when the last 2 of the 8 flowers opened. We hope that this win begins our return to the competitive position which we previously enjoyed.

**Fred Clarke** *continued from page 1*

Fred Clarke is providing an opportunity for MOS members to order orchids from Sunset Valley Orchids (SVO) for delivery at our November 19, 2019 meeting. (NOTE; this is a Tuesday meeting, moved up two days from our normal meeting time). These pre-ordered plants can be chosen from the on-line sales list of SVO at a 10% discount and without shipping charge.

**To order:**

Orders must be placed on-line by November 11, 2019.

Use the SVO on-line catalog/price list and ordering mechanism (<https://sunsetvalleyorchids.com/>).

Be sure to identify yourself as an MOS member and note the meeting date on your order to assure the discount and that your plants will be included in the consolidated shipment to MOS (see this section of the SVO website for details –just above "Speaking and Show Schedule for 2019").

Payment will be due at time of pick-up at the meeting. Cash or check. Additional plants are likely to be available for purchase at our meeting; which plants and how many are at Fred's discretion. Pre-ordering is much safer to assure your choice of plants.

Contact Fred directly (phone or email; see SVO website), if you have questions. Sooner is better than later.

### *new mos members*

Please welcome the following new MOS members:

**Jan Neiman**

**Katia Bautista**

Submitted by Sarah Spence -Membership Chair



Den. loddigesii 'Silver Chain'

# Maryland Orchid Society News & Surrounding Events

## Clarks's Corner



### Orchids in Shades of Autumn

The warm autumn colors are fortunately well-represented in our favorite orchids. All the lovely shades of red, orange, and yellow derive from combinations of two classes of pigments.

Yellow comes from flavonoids. These chemicals permeate the tissues of our plants and their flowers and provide the background for the other colors.

Reds come from anthocyanins. In an otherwise white flower, the anthocyanins would be pink or lavender. These pigments reside in the surface layers of the flower.

When the base color is yellow, we see the brilliant reds and oranges resulting from a combination of the flavonoids and anthocyanins.

Some of your easiest and best autumn-colored orchids belong to the Cattleya, Phalaenopsis, and Oncidium alliances.

Submitted by Dr. Riley -  
website



## David's Corner

The Ed Corner will be about interpreting a properly written label, spelling scientific names, pronouncing scientific names. All of this so that growers will (can) know what they have, can research their plants, and to be able to communicate with other growers, total novices, and vendors.

Submitted by David Smith -  
Education

## The Member's Spotlight

### "PERLITE AND MEDIUM CHARCOLE OFFERING BY BOB TRAVERS

I will offer Orchid Screened Perlite for MOS Members. I will repackage and provide in smaller size bags. Prices include transportation and handling and deliveries will be brought to the MOS Meetings."

"Also I will have available at the MOS auction as well as some Bark mixes. Prices may vary for below list Repackaged sizes and prices (Note price increase passed on from Penn Perlite)"

"One gallon Bag"	4.00
"Two Gallon Bag"	6.00
"Five Gallon Bag"	11.00
"4 Cu. Ft. Bag"	28.00

"Additionally I have a limited quantity of Medium Charcoal from Harry Gaffney ( their #3 grade), as mentioned in Mark Werther's talk in March of 2019. I have repackaged it into 2 and 5 pound bags.

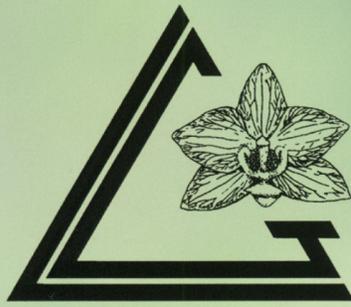
Two Pound Bag	\$6.00
Five Pound Bag	\$12.00

Please respond to Bob Travers anytime, with your order request. Payment accepted at the meeting your Perlite is delivered.

#### Contact Bob Travers

email subobtrav@zoominternet.net or phone 410-557-9901 (leave message if no answer)."

**Happy Holidays! Come join us for**



*The Little Greenhouse  
Orchids*

## **OPEN HOUSE**

**for Maryland Orchid Society members**

**Saturday, December 21, 2019**

**9:00 AM until 5:00 PM**

**We are offering you a discount of 25% off of ALL  
regularly priced plants for this one-day event!**



**Members may enter to win a  
\$50.00 Gift Certificate.**

**9845 Harford Road • Baltimore, MD 21234**

**410.661.4748**

# ORCHID AUCTION

Presented by

**The Maryland Orchid Society**

**SATURDAY, NOVEMBER 9, 2019**

**\*NEW LOCATION\***

**Knights of Columbus Hall**

**1010 Frederick Road,  
Catonsville, MD 21228**

**PREVIEW 11:00 AM AUCTION 12:00 to 4:00 PM**

- Hundreds of orchids in bud or bloom from respected local and nationally recognized growers.
- Plus... pre-priced “instant auction” plants.
- Free admission and registration

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Contact Aaron Webb, 410-419-1312 or visit  
[www.MarylandOrchids.org](http://www.MarylandOrchids.org) for more information.

**Woodstream Orchids**  
**Fall 2019**  
**Phragmipedium Species, Hybrids, and Select Divisions!**



**PHRAGMIPEDIUM SPECIES AND HYBRIDS**

Woodstream Orchids is one of the leading Phragmipedium hybridizers and producers of seed-grown Phrags in the United States (Okay, the World). The future is bright for Phrags with our continuing success at producing commercial quantities of highly desirable species and hybrids. You will find unique hybrids listed below, many of which are unavailable elsewhere, at this time. Our current focus is on Phragmipedium:

- Species
- Second and third generation kovachii hybrids
- (4N) and (3N) besseae hybrids
- Yellow and white hybrids
- Miniature and compact hybrids

As the popularity of Phragmipediums grew with the discovery of Phrag besseae, more and more hybrids were attempted by Phrag breeders. It was soon discovered that there were some poorly-defined genetic incompatibilities that prevented good seed production in many crosses. Dr. Donald Wimber, working at the Eric Young Orchid Foundation on the Isle of Jersey, in the United Kingdom, and others devised laboratory methods to induce Phragmipedium seed to double their DNA chromosome count

**Annual anticipated event!**



**American Orchid Society  
Northeast Judging Center**

**Orchid Auction  
December 21, 2019**

**The Frelinghuysen Arboretum  
353 East Hanover Ave, Morris  
Township, NJ**

Plant Preview 9:30am, bidding starts at 10:30am

**FREE** admission, parking  
and lunch buffet.

Cash or check accepted,  
sorry no credit cards



**Over 100 rare and hard to find plants!**



## Maryland Orchid Society 2019-2020 Calendar

November 9, 2019 - Annual Auction  
November 19, 2019 - Monthly Meeting

December 19, 2019 - Monthly Meeting/Holiday Party

January 16, 2020 - Monthly Meeting  
January 17,18, 19, 2020 - Rawlings Conservatory Show  
January 23, 2020 - Board Meeting

January 29, February 2 - SOS Show Set Up  
February 20, 2020 - Monthly Meeting  
February 13-17, 2020 - NCOS Show Set Up

March 6, 7, 8, 2020

Tuesday, March 3 - Staging Set-up  
Wednesday, March 4 - Set-up Exhibits  
Thursday, March 5 - AOS Judging Preview Sale  
3-6 PM

Friday, March 6-8, 2020 - Show opens to public  
March 19, 2020 - Monthly Meeting

April 1-5, 2020 - SEPOS Show set-up  
April 18, 2020 - Spring Workshop  
April 16, 2020 - Monthly Meeting  
April 23, 2020 - Board Meeting

May 21, 2020 - Monthly Meeting

June 18, 2020 - Monthly Meeting



## November 2019 AOS Corner for Affiliated Societies

Thank you so much to Denise Lucero for the wonderful job she has done keeping the affiliated societies connected to what is happening in the AOS through the monthly publication of the AOS Corner. Beginning with this issue, you have a new editor for your newsletter. Welcome to the first edition of the AOS Corner with Eileen Hector.

My goal is to continue to bring you good news that you can take back to your orchid society. If you would like to spotlight an issue or share news with other affiliated societies, we welcome your input. Let us know what you would like to see in your newsletter! If there is something within your society that is working extremely well – let's share it here. If there is something you could use help with – let us know. By chance, another affiliate may be able to offer a solution. Your contributions are critical to bringing fresh, timely content to this publication each month. Please send your questions and submissions for the AOS Corner to [askmasc@verizon.net](mailto:askmasc@verizon.net).

The AOS Corner is for society representatives and newsletter editors: Orchid societies are welcome to reproduce the AOS Corner completely or in part, in their society publications. We encourage use of the [AOS website](http://www.aos.org/) by all members. <http://www.aos.org/>.

Insight for our AFFILIATED SOCIETIES  
<http://www.aos.org/about-us/affiliated-societies.aspx>

NOVEMBER Focus: Find Support for Your Orchid Shows  
Where to Find the Show Application– Request for Judging  
<http://www.aos.org/AOS/media/Content-Images/PDFs/ShowApp-Effective0418.pdf>

You may also pay your Show Fees online, through the AOS website.  
Need additional resources for hosting your orchid show? Sign on to the AOS website. Proven methods found here: <http://www.aos.org/about-us/affiliated-societies/guides-and-articles.aspx>

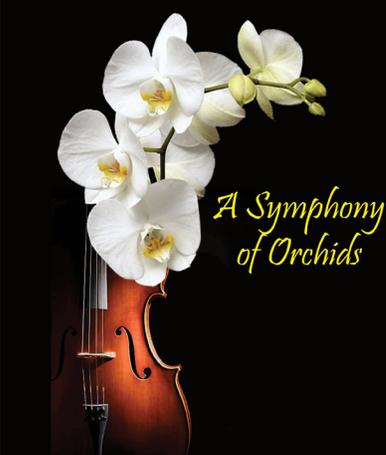
### DID YOU KNOW?

For your orchid show, there is direct-mail marketing assistance. Mailing labels with AOS members' names and addresses for promoting shows, seminars and special events via direct mail can be obtained from the AOS Membership Services Department. In your request, be sure to include states, counties, zip, or postal code mileage radius for your target market. This service is free of charge; however, a donation to the AOS is appreciated to help defray costs associated with production of the mailing lists. You can also request a show package (membership forms, flyers and some copies of ORCHIDS magazine). These promotional items can be showcased near your society welcome table. Would you like to sell AOS publications at your show or have some available for your monthly meetings? Every individual AOS member receives a 10% discount on AOS published books. However, quantity discounts are also offered on AOS published books. Minimum orders apply. Order 30-75 quantity = 40% off retail! Additional bulk quantity discounts may apply. Shipping and insurance are added to orders over \$50. In Florida, unless tax-exempt - there is a 6% sales tax added. Please contact [theos@aos.org](mailto:theos@aos.org)

### DID YOU KNOW?

Once your show application is processed, your show information is posted on the AOS website Event Calendar <http://www.aos.org/news-events/event-calendar.aspx> and entered into the Judging System. If you have graphics suitable for webpage advertising (jpg, gif, png format, recommended size: 870 wide by 358 high) a banner will be included on the event page above your show announcement. Providing you allow enough lead time, your event will also be published in ORCHIDS magazine for the two months prior to your show. Request your local judging center chairperson to bring or ship the AOS branded table cover and AOS banner to your AOS Representative for your show.

Example:



**Galveston Bay Orchid Society**  
hosting the SWROGA 2019 Fall Meetings  
**Show & Sale**

**When:** September 14 - 15, 2019  
**Time:** Sat 9-5 & Sun 9-3 Free Admission  
**Where:** Hilton Houston NASA Clear Lake  
3000 E NASA Pkwy, Houston, TX 77058

• Raffle drawings • Beautiful orchid displays • Purchase orchids from our vendors  
**Mark your calendars for this great upcoming show!**  
Visit us at: [www.galvestonbayorchidsociety.org](http://www.galvestonbayorchidsociety.org)

#### DID YOU KNOW?

All affiliates are encouraged to post your related events on our [Affiliated Society Facebook page](https://www.facebook.com/groups/AffiliatedSocietiesOfTheAOS/) <https://www.facebook.com/groups/AffiliatedSocietiesOfTheAOS/>. You never know who might be passing through your area and need an orchid fix. You can be sure that if I see an orchid show, auction or symposium anywhere on Facebook, I add it to this public Facebook page: <https://www.facebook.com/groups/1608642239350212/>.

#### Check out the Complete Affiliated Benefits Package

<http://www.aos.org/AOS/media/Content-Images/PDFs/Benefits-of-being-an-Affiliated-Societies-Member-v5.pdf>

#### REMINDERS

#### AFFILIATED SOCIETY BONUS - EARN AOS MEMBERSHIP EXTENSIONS

Orchid shows are a good time to encourage new membership in AOS. Affiliated societies can earn a one-month extension on their AOS society membership for each new individual AOS member that they refer. With twelve new AOS members, your affiliated society can have a FULL FREE YEAR OF AOS membership! It's a good idea to [have printed membership applications](#) with your society's name already filled in and available at your club meetings and shows! [http://www.aos.org/AOS/media/Content-Images/PDFs/AOS\\_\\_Join\\_Form\\_2016\\_Effective\\_091416.pdf](http://www.aos.org/AOS/media/Content-Images/PDFs/AOS__Join_Form_2016_Effective_091416.pdf).

When signing up for [membership through the AOS website](#), please note your Society Affiliation in the comments section at check-out. <https://secure.aos.org/join/membership.aspx>.

The holidays are approaching! Give the gift you would like to receive - membership in the American Orchid Society <http://www.aos.org/about-us/aos-membership.aspx>. You are giving so much more than a magazine subscription! DO IT NOW! Membership rates will increase in 2020.

#### One More Thing!

Do you have a few special members that you wish to recognize for their contributions to your society? Each affiliate is eligible to receive annually two free **Certificates of Appreciation** for presentation to valued members of your own group. This might be a great item to present at your end of the year holiday party. The beautiful certificates, suitable for framing, may be requested in advance from AOS headquarters [theaos@aos.org](mailto:theaos@aos.org).

#### WHAT ARE WEBINARS?

An affiliated society may use recorded webinars for presentations at their monthly meetings. With Wi-Fi access, it's easy! Webinars are an internet-connected audiovisual presentation. You can view from anywhere that you have an internet connection, via Mac, PC or even your mobile device. It's easy to find the scheduled webinars and to register on the AOS website. You'll find the link here: <http://www.aos.org/orchids/webinars.aspx>.

If you do not have internet access, you can contact the chair of the AOS Education Committee, Sandra Svoboda at [stillisch@cox.net](mailto:stillisch@cox.net) and request a program from the recorded list. <http://www.aos.org/AOS/media/Content-Images/PDFs/Webinars-for-Affiliated-Societies-7-24-19.pdf>. The video file with instructions for use will be sent to you. Copy the file to a flash drive or copy it to your computer hard drive and show the webinar at the meeting.

If you want to view independently from home, you can join live, either on your computer or by phone. ALL past webinars are recorded and indexed by topic, for future viewing.

## CULTURE CONNECTION

**transitive verb: CULTIVATE, to grow in a prepared medium**

### For The Novice Why Orchids Need a Drop in Nighttime Temperature By Sue Bottom

Have you ever wondered why all the books say that many orchids need a 10 to 20 F (about 5.5–11 C) drop in temperature from day to night? Lower nighttime temperatures are critical for good growth and flowering because there must be a proper balance between photosynthesis and respiration for a plant to grow and bloom well.

**ORCHIDS BY DAY** During the day, your plants are busy:

- **Making Food.** Your plants are busy using solar energy in a process called photosynthesis. Light is absorbed by the chlorophyll in the chloroplasts and the carbon dioxide absorbed by the plant is converted into chemical energy in the form of sugars and starches.
- **Using Food.** Your plants consume their energy reserves in a process known as respiration. The food reserves of sugars and starches are used to maintain existing tissue as well as produce new growths, flowers and seeds.

**ORCHIDS BY NIGHT** At night, photosynthesis stops but growth and respiration continue drawing on the energy reserves created during the day. Respiration occurs more quickly at higher temperatures than at lower temperatures. At lower temperatures, it is possible for the energy consumption to be less than energy production, allowing the plant to store energy for future use, including flowering. If night temperatures are too high, food is used faster than it can be made so growth is poor and orchids do not flower or they flower poorly.

**PROVIDING LOWER NIGHTTIME TEMPERATURES** Providing cooler nighttime temperatures can be problematic if you are growing indoors in a climate-controlled environment. Perhaps the best alternative is a programmable thermostat or manually turning the thermostat down at night. Orchids growing by a bright window will be a few degrees warmer during the day from solar gain and orchids growing by an open window may be a few degrees cooler at night in winter. Where possible, you can provide lower nighttime temperatures if you grow your orchids outdoors or on a screened porch during the warm season.

**FLOWER INDUCTION BY NIGHTTIME CHILLING** Many orchids require a significant day–night temperature difference to induce flowering. Winter-blooming phalaenopsis require a 15 F (8.3 C) drop in nighttime temperature for two or three weeks to initiate their flower spikes. Cymbidiums and dendrobiums can require an even larger temperature difference. *Dendrobium crumenatum* is an interesting species that opens all its blooms simultaneously eight or nine days after a thunderstorm; some believe this is a result of the cooling effect of the evaporation of rainwater.

**ZYGOPETALUMS CRAVE COOLER NIGHTS** I have long loved zygopetalums with their bluish purple, green and bronze flowers and incredible fragrance, although they have tended to be very short-lived in my care. I have tried growing them in a wide variety of light conditions and potting mixes. Knowing that they like cooler conditions than we have in St. Augustine, I tried the old grower's trick of growing them in sphagnum moss in a clay pot dropped in a second clay pot to keep them a little cooler from the water evaporating from the porous clay. They grew better, but still struggled. I was telling Fred Clarke of Sunset Valley Orchids my tale of woe and he told me to get them out of the greenhouse and under the shade of a tree. That provided a few extra degrees of nighttime cooling and the growth rate exploded over the summer. I was treated to more zyo blooms than ever before.

Understanding your plant's metabolism gives insight into how best to grow it. Cooler nighttime temperatures allow your orchid to store, rather than consume the food it manufactured during the day. This stored energy can then be used by the plant to produce flowers. Next to insufficient light, insufficient day to night temperature change is the most likely cause of your orchid failing to bloom. If your plants are growing well and you are sure they are getting enough of the right kind of light, try dropping your night temperatures by a few degrees. You may be pleasantly surprised by the increase in flowers your plants produce. (November 2014, ORCHIDS, page 654. Reprinted with permission).

#### **Worth the Read - ORCHIDS November Preview**

##### **Who Were These Guys, Part 10: Harry Veitch, John Dominy and the Veitchs of Chelsea by David Rosenfeld**

If you have not been following along in this series, it highlights many of the historical characters in the orchid world. It must have been tough exploring the unknown jungle for orchids or sailing across oceans in rudimentary vessels without GPS and all of the modern day navigational equipment. Imagine trying to grow orchids when you did not have a clue as to proper cultivation. Blooming and officially identifying an orchid for the first time must have been a reason to celebrate. Getting the news out around the globe must have been painfully slow, compared to the lightning fast communication we have today. Definitely, worth the read when you pick up your November issue.

**Don't miss out! Membership offers something for everyone!**

- Collectors' Item - *Cattleya warscewiczii* 'Pauline Brault' CCE/AOS
- For the Novice - My Orchid is Growing But Why Isn't it Blooming by Barbara Schmidt
- New Refugium Botanicum - *Cochleanthes aromatica* by Grettel Salguero and Franco Pupulin
- Orchids Illustrated - *Thunia* by Peggy Alrich and Wesley Higgins
- Update on Project Rooting, World Orchid Collections 2020 by Clare & Johan Hermans
- Growing with LED Lights by A'na Sa'tara
- *Tipularia discolor* by Soraya Cates Parr

**LOOK** for your awarded orchids in the sixteen-page awards gallery in each issue of ORCHIDS! The magazine awards gallery features all of the awards granted month by month in the previous year.



Oncostele Tan Treasure 'Brown Sugar' AM/AOS;  
Photograoher: Glen Barfield

LOOK on the AOS website to find the most recently awarded orchids! <https://secure.aos.org/orchid-awards.aspx>.



Paphiopedilum Magical Illusion 'Slipper Zone Glorious' HCC/AOS;  
Photographer: Ramon de los Santos

Thanks for meeting me down at the Corner!  
AOS Corner - Affiliated Societies Newsletter Editor,  
Eileen Hector



Valerie Lowe -  
AOS/ODC Chair

American Orchid Society | PO Box 565477 | Miami FL 33256-5477  
Telephone: 305-740-2010 | FAX: 305-747-7154

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American Orchid Society, PO Box 565477, Miami, FL 33256-5477

# Maryland Orchid Society Officers and Committees

## Officers

### ACTING PRESIDENT

Sarah Spence 410-243-3377  
[slspence@live.com](mailto:slspence@live.com)

### VICE PRESIDENT

Laura Sobelman 410-615-2445  
[lmsobes@gmail.com](mailto:lmsobes@gmail.com)

### TREASURER

John Dunning 443-687-6878  
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### SECRETARY

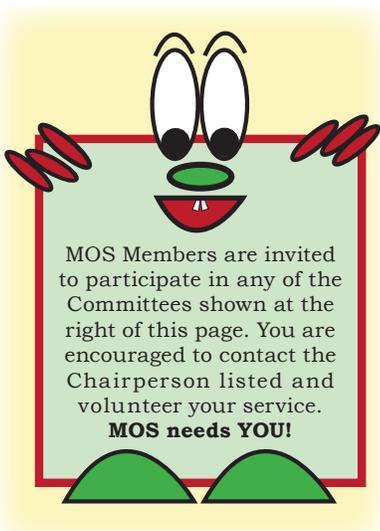
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The MOS meets at the Woodbrook Church, 25 Stevenson Lane, Baltimore, MD 21212, the third Thursday of each month, September through June. The Show Table setup begins at 7:00 p.m. followed by judging at 7:30 p.m. The Education Corner and Library open at 7:15 p.m. The program commences at 8:00 p.m. and adjourns at approximately 9:30 p.m.