



The Maryland Orchid Society Newsletter

A monthly newsletter for the members and friends of the Society

September 2019

Website: www.marylandorchids.org

The Acting President's Message



Welcome MOS members. I hope you had a wonderful summer and your orchids survived out in the hot, humid air. Hopefully, we are over the "hot and humid" hump and the days are not quite as hot and the nights are cooler. Got to set those buds so we have lots of beautiful flowers to place on our Show Table. We still have some

time before we have to bring them inside.

This year promises to be another exciting orchid year. A calendar of our events for the year is included in this Newsletter and will also be available at the September 19th meeting. Two of our events have taken place. First, thanks to Suzanne and Ken Gaertner for hosting our annual family picnic at their lovely home. The weather was civil, the food delicious, Bocce ball was fun and the comradery was wonderful. We had so much fun that no one remembered to take pictures. Second, MOS was well represented at the Maryland State Fair with 18 exhibitors and 44 plants on display. Ribbon winners are announced in this Newsletter.

The Members Potting Workshop will take place on September 21st at Margaret and David Smith's home followed by our **annual Orchid Auction** on November 9. When you are repotting your plants, select those that you have grown tired of or if you need to thin out your collection and save for the auction. This is our major MOS money making event. There will be "postcard" auction announcements available at the September meeting for you to take and give out or send to your friends.

It is time to be thinking about who you would like to nominate for the **2019 Leadership and Service awards**. Please see the announcement and ballot in this issue of the Newsletter.

By now, you should have received your **membership renewal** form. In order to show your plants on the monthly show table for points, receive the Newsletter and be included in our roster, you must return your renewal form and \$30.00 dues by September 30.

I'm sure we are all anticipating the September 15 meeting when Tom McBride announces the point totals from last year, the number of plants we get to pick out and the possibility of getting that white envelope with \$\$\$ in it. See you then.

Sarah

Program Announcement 2019-20 Show

Table Review

(Tom McBride)
September 2019

John Heinbokel, Chair - Program Committee

It should come as a surprise to no one that the Maryland Orchid Society will be kicking off its 2019-20 program on September 19, 2019, with Tom McBride's review of the prior year's show tables. When I was talking to him recently, he pointed out that he's had his current show table responsibilities for more than 30 years. So if you expect me to come up with something original in this announcement, I'm afraid you'll be sadly disappointed. What won't be disappointing, however, will be revisiting last year's sharing of our cultural achievements as illustrated by our monthly show tables and periodic participation in regional shows and displays and rewarded by plant and monetary prizes. I trust we'll see you all and have a chance, as well, to catch up on our summer activities.

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Future Program Announcements

Coming Attractions:

October 17: Mary Jo Gilsdorf – (Long awaited!) “Trials and Tribulations: Orchid Growing Tips from a Judge.” Mary Jo expects to have some divisions from her collection for sale.

November 19 (Tuesday); (Note the change in day from our usual meeting schedule!) Fred Clarke (Sunset Valley Orchids) - “Aussie Dendrobiums and their Cultivation.” Fred will be offering plants for sale. Details will follow, but pre-orders will be needed by November 11 to assure you get just what you want (10% discount on listed prices and no shipping charges). In the meantime, explore what's available from Sunset Valley and identify those plants you won't be able to live without. Fred indicated he would also be bringing or shipping some additional plants for sale, but there's no guarantee on what or how many.

December 19: Holiday Party! No speaker but lots of food and good cheer.

Submitted by - John John Heinbokel,
Chair - Program Committee

April's 2019

Show Table Winners by Tom McBride

Novice

1. Phal. Hybrid - Debbie Lippincott
2. Tie Phal. Hybrid - Sandy Reagan
Phal. aphrodite - Pat Schiavi

Home Grown

1. Ang. sesquipedale - Bob Travers
2. Tie Milt. Bert Fields 'Eileen' - Marilyn Lauffer
Phal. Hybrid - Debbie Lippincott
Paph. Platycolor - Mark Robbins
3. Tie Iwna. Appleblossom - Bob Johnston
Phal. Lioulin Pretty Lip - Wanda Kuhn
Phal. Hybrid - Phuong Tran & Rich Kaste

Greenhouse

1. Slc. Hsin Buu Lady - Clark Riley
2. Kefst. parvilabris - David Smith

Cattleya

1. Pot. Hawaiian Promise 'America' AM/AOS - Bob Johnston
2. C. Love Passion 'Orange Bird' - Eric Wiles
3. Lc. Rojo - Clark Riley

Phalaenopsis

1. Phal. Queen Beer - The Soykes
2. Tie Phal. Hybrid - Marilyn Lauffer
Phal. Hybrid - Debbie Lippincott
Phal. Hybrid - Mark Robbins
3. Tie Phal. Everspring 'Plum Satin #23' - John Dunning
Phal. Hybrid - Suzanne Gaertner

Paphiopedilum and Phragmipedium

1. Paph. (Hsinying Anita X rothschildianum) - John Dunning
2. Tie Paph. chamberlianum '#1' - Sarah Hurdel & Gary Smith
Phrag. caudatum 'Regal Bearing' AM/AOS -
Laura Sobelman
3. Tie Paph. (malipoense X hangianum) - Clark Riley
Paph. Milmoore 'Bravo' AM/AOS - Mark Robbins

Dendrobium

1. Den. aphyllum - Chris Zajac
2. Tie Den. Nano Chip 'Sweet Spots' - Sarah Hurdel &
Gary Smith
Den. Nestor - Brenda Logan
3. Tie Den. Green Flash - Bob Johnston
Den. Violet Yumaji 'Puanani' - Marc Kiriou

Oncidium

1. Bllra. Tahoma Glacier - Bob Travers
2. Tie Onc. Heaven Scent 'Redolence' - Joel Graham
Brs. Spider's Gold 'Caruso' AM/AOS - Marc Kiriou
3. Odcdm. Wildcat 'Yellow' - Sarah Spence

Miscellaneous Hybrids

1. Masd. Pixie Shadow 'Satyr Hill' HCC/AOS - Marc Kiriou
2. Tie Asc. Cherry Blossom - Joel Graham
Cym. Little Black Sambo 'Black Magic' AM/AOS -
Brenda Logan
3. Vasco. Pine Rivers 'Pink' - Fay Citerone

Species

1. Paph. rothschildianum - John Dunning
2. Tie Bulb. sumatranum - Sarah Hurdel & Gary Smith
Phal. japonica - Mark Robbins
Phal. philippinense - Craig Sherman
3. Anc. rothschildianus - David Smith

Miniature

1. Aer. fastuosa - Arne Schon
2. Tie Pths. macroblepharis - Marc Kiriou
Prom. silvana - David Smith
3. Phal. Hybrid - The Soykes

First Bloom Seedling

1. Paph. Q F Moki - John Dunning
2. Paph. hirsuttissimum - Marc Kiriou
3. Tie Morm. Painted Desert X Ctsm. dentigrinum -
John Heinbokel
Paph. Hybrid - Mark Robbins

Fragrance

1. Phal. japonica - Monica Sparber
2. Max. tenuifolia - Wanda Kuhn
3. Max. tenuifolia - Bob Travers

The Judges Choice of the Evening was

a Ang. sesuipedale, exhibited by Bob Travis.

Thank You to our judges who were,
Rich Kaste, Sandy Reagan and Clark Riley.
Our show table had an incredible display of
115 beautiful flowering plants.

A special THANKS

to all that make our show table such a great success. t is
truly breathtaking!

May's 2019 Show Table Winners by Tom McBride

Novice

1. Phal. Hybrid - Debbie Lippincott
2. Phrag. Dominionum 'Imperial Gardens' - Monica Sparber
3. Phal. Hybrid - Lindy Reef

Home Grown

1. Phal. Hybrid - Debbie Lippincott
2. Tie Paph. philippinense var. roebelenii - John Dunning
Den. aggregatum - Marilyn Lauffer
3. Bllra. Tahoma Glacier - Bob Travers

Greenhouse

1. Cda. Louis Posey - Clark Riley

Cattleya

1. C. sincorana - David Smith
2. Tie Bc. Hippodamia - Joel Graham
Blc. Mem. Grant Eichler 'Lennette' HCC/AOS -
Bob Johnston
Iwna. Appleblossom - Eric Eiles
Rth. Big Kiss '#15' - Chris Zajac
3. Slc. Little Hazel 'Red Jewel' - Monica Sparber

Phalaenopsis

1. Phal. Brother Redland Poeker Big Foot '#71' - John Dunning
2. Tie Phal. Hybrid - Debbie Lippincott
Phal. Queen Beer - The Soykes
3. Tie Phal. violacea - Kathi Jackson
Phal. Hybrid - Aaron Webb

Paphiopedilum and Phragmipedium

1. Phrag. caudatum 'Regal Bearing' AM/AOS -
Laura Sobelman
2. Tie Paph. (Hsinying Anita X rothschildianum) -
John Dunning
Paph. niveum - Benjamin Sims
3. Tie Paph. Prime Child - Joel Graham
Paph. Macabre Monthra - Marc Kiriou
Paph. [(Hsinying Web X Magic Cherry) X superbien] -
Bob Travers

Dendrobium

1. Den. Violet Yamaji 'Puanani' - Suzanne Gaertner
2. Den. (Big Alex X Hisako Haraguchi) - Chris Zajac
3. Den. aphyllum - Bob Travers

Oncidium

1. Brs. Spider's Gold 'Caruso' AM/AOS - Marc Kiriou
2. Tie Psy. Kalihi 'Green Valley' - Joel Graham
Oncda. Hula Halau 'Volcano Queen' - Eric Wiles

Miscellaneous Hybrids

1. Gram. Jumbo Grand 'PK' - John Dunning
2. Masd. Pixie Shadow 'Satyr Hill' HCC/AOS - Marc Kiriou
3. Pptm. La Jolla Delight - Craig Sherman

Species

1. V. tricolor var. suavis - Eric Wiles
2. Tie Paph. rothschildianum - John Dunning
Bulb. falcatum - David Smith
3. Tie Lyc. kobanii - Bob Johnston
Bulb. treschii - Marc Kiriou

Miniature

1. Lept. bicolor - Eric Wiles
2. Tie Acr. lilifolia - Chris Bauer
Lths. saltatrix - David Smith
Ascf. Cherry Blossom - Phuong Tran & Rich Kaste
3. Pths. macrolepharis - Marc Kiriou

First Bloom Seedling

1. Paph. hirsuttissimum - Marc Kiriou
2. Aergs. luteo-alba var. rhodosticta - Chris Bauer
3. Paph. Avalon Mist - Chris Zajac

Fragrance

1. Lyc. aromatica - David Smith
2. Tie Blc. Mem. Crispin Rosales - Marilyn Lauffer
Lyc. aromatica - Eric Wiles

The Judges Choice of the Evening was
a Phrag caudatum "Regal Bearing" AM/AOS, exhibited by
Laura Sobelman.
Thank You to our judges who were,
Kathi Jackson, Gary Smith, and Judi von Mehlem.
Our show table had an incredible display of
104 beautiful flowering plants.
A special THANKS
to all that make our show table such a great success. t is
truly breathtaking!

June's 2019 Show Table Winners by Tom McBride

Novice

1. Phal. Hybrid - Debbie Lippincott
2. Epi. Miura Valley - Monica Sparber
3. Phal. Hybrid - Pat Schiavi

Home Grown

1. Gram. scriptum - John Dunning
2. Tie Milt. Lennard Karl Gottlieb 'Hula Skirt' - Marilyn Lauffer
Ascf. Cherry Blossom - Mark Robbins
Enc. Chiapas - Bob Travers
3. Tie V. Stephen Scott Young - Arne Schon
Enc. tampensis - Dave Smith
Paph. Mount Dora - Aaron Webb

Greenhouse

1. Enc. tampensis var. alba - Eric Wiles
2. Epi. atacazoicum - Clark Riley

Cattleya

1. Eyv. Pikpik - Joel Graham
2. Tie C. White Reception 'NN' - John Dunning
Epi. Miracle Valley 'Wadeshika' - Bob Johnston
3. Lc. Amethyst Star - Clark Riley

Phalaenopsis

1. Phal. Hybrid - Marilyn Lauffer
2. Tie Phal. Brother Redland Poeker 'Big Foot #71' - John Dunning
Phal. cornu-cervi 'Linda' - Michael Moran
Phal. Brother Strawberry 'B10' - Mark Robbins
3. Tie Phal. Ophelia - Danielle Gent
Phal. Hybrid - Debbie Lippincott

Paphiopedilum and Phragmipedium

1. Paph. Saint Swithin - Marc Kiriou
2. Tie Paph. Saint Swithin - John Dunning
Phrag. Demetria 'Imperial Gardens' - Mark Robbins
3. Tie Paph. Hawaiian Kapuna - Joel Graham
Paph. Vanda M. Pearman - Sarah Hurdel & Gary Smith

Dendrobium

1. Den. Victoria Pinky - Sarah Hurdel & Gary Smith
2. Den. (Big Alex X Hisako Haraguchi) - Chris Zajac
3. Den. loddigesii - Clark Riley

Oncidium

1. Milt. Lillian Nakamoto - Eric Wiles
2. Tie Milt. Princess Diana - Debra Basel
Milt. Princess Diana 'Princess of Wales' - The Nees
3. Wils. Linda Devos 'Burgundy' - John Dunning

Miscellaneous Hybrids

1. Cym. Little Black Sambo 'Black Magic' AM/AOS - Brenda Logan
2. Tie Gram. Jumbo Grand 'PK' - John Dunning
Prom. Chameleon - Michael Moran
3. Z. Jumpin Jack 'Kalapana' HCC/AOS - Bob Travers

Species

1. Bro. sanguinea - Arne Schon
2. Tie Paph. lowii - John Dunning
Sppm. breve - Marc Kiriou
3. Tie Cirr. tingabarinum - Bob Johnston
Phy. tillandsioides - Eric Wiles

Miniature

1. Mycdm. Neil McCormick - Eric Wiles
2. Cirr. tingabarinum - Bob Johnston
3. Hal. retrocalla - Monica Sparber

First Bloom Seedling

1. Phrag. Mem. Estelle Getty - Joel Graham
2. Paph. (Dr. Jack X Island Mist) - John Dunning
3. Tie V. cristata - Arne Schon
Den. Hibiki - Monica Sparber

Fragrance

1. Z. Artur Elle 'Tombstone' - John Dunning
2. Max. tenuifolia - Bob Johnston
3. Blc. George King 'Southern Cross' AM/AOS - Wanda Kuhn

The Judges Choice of the Evening was

a Phal. Hybrid, exhibited by Marilyn Lauffer.
Thank You to our judges who were,
Chris Bauer, Marc Kiriou and Marilyn Lauffer.
Our show table had an incredible display of
110 beautiful flowering plants.

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



Maryland Orchid Society News and Surrounding Events

MOS JUDGING RESULTS MARYLAND STATE FAIR AUGUST 2019

Novice, any variety

Patty Ruppert – 1st place
Margaret Nelson – 3rd place

Novice, Phalaenopsis

Cory King- 1st place and MOS Best Novice Award
Margaret Nelson – 3rd place

Experienced, any variety

John Dunning – 1st place
Edward Slunt – 2nd place (non-member) and
MOS Best Experienced Award
Mai Conaway – 3rd place

Experienced, Phalaenopsis

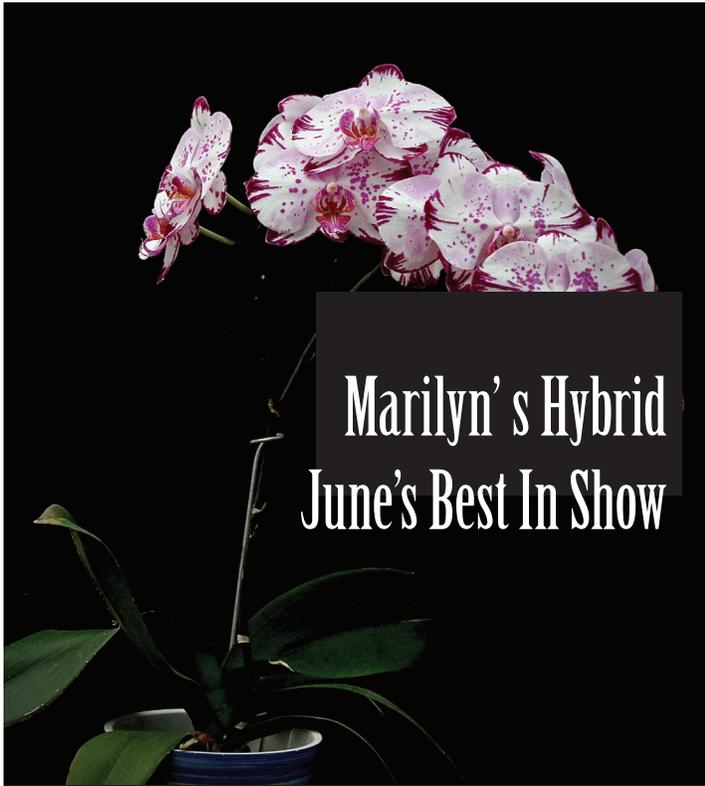
Maria & Norm Zickuhr – 1st place
Sarah Spence – 2nd place
Teena Hallameyer – 3rd place

Experienced, Cattleya

Eric Wiles – 1st place
Robert Travers – 2nd place and
President's Award
Kathi Jackson – 3rd place

Experienced, Lady Slipper

Marc Kiriou – 1st place
John Dunning – 2nd place
Robert Travers – 3rd place



Marilyn's Hybrid June's Best In Show

I purchased this phalaenopsis hybrid at a big box store early last summer. It was a gift for a non-orchid-growing friend. I regretted not buying one for myself as soon as I left the store because it had such unusual and beautiful coloring. Three months later, she gave the plant back to me to 'baby sit' when she returned to Florida.

I kept it on a table with eastern exposure in my sunroom. I watered it weekly and fertilized it occasionally. When it produced this spike, I was delighted and brought it to the meeting.

When my friend visited recently, I gave her a new orchid to replace the one she left with me last year. The truth was, I could not part with the first one! She was perfectly fine with that.....she could not remember what the first one looked like! (remember, she is a non-orchid grower!)

Marilyn Lauffer



JUDGING AT THE MARYLAND STATE FAIR

Clark Riley, Sarah Spence and Aaron Webb



Maryland Orchid Society News and Surrounding Events

David's Corner



This up coming meeting I will do something about preparing plants for the show table or an exhibit: grooming, staking, presentation, labeling, correct name, and whatever else of which I can think. Also, a list of the exhibition events that earn a show table point?

Submitted by David Smith -
Education Corner

Sarah's Corner

We welcome new member...**Sally Over**

Submitted by Sarah Spence,
Membership Chair

The Member's Spotlight

It has been about a year since I have brought Perlite to a MOS meeting for sale. I received several inquires at the Christmas meeting, so I will again coordinate a group purchase of Orchid Screen Perlite for MOS Members. I will repack and provide in smaller size bags. Prices include transportation and handling and **deliveries will be brought to the MOS Meetings.**

The Perlite is sourced direct from the manufacturer Pennsylvania Perlite, and is offered in 4 cubic foot bags. They have a Standard Screen for Orchids which yields a particle size of 3/8" to 1/2". The pictures below are from a previous purchase. This falls between a Grade #3 and #4 and is a significantly larger particle size than you will find at garden centers or the big box stores. Usually this is ordered through orchid supply companies and would incur additional shipping charges.

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

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.





Maryland Orchid Society – 2019/2020 Calendar

July 25, 2019 – Board Meeting at David and Margaret Smith’s

August 4, 2019 – Annual MOS Family Picnic at the Gaertner’s, 3 PM till?

August 19, 3-8 PM and August 20, 2019 - 10 am to 8 pm SET-UP – Plants to Timonium State Fair, Farm and Garden Bldg. Ask for Sally Over (443-640-7619).

More questions, ask Aaron Webb or Sarah Spence.

September 19, 2019 - Monthly Meeting

September 21, 2019 – MOS Members Potting Clinic

October 17, 2019 – Monthly Meeting

October 24, 2019 – Board Meeting

November 9, 2019 – Annual Auction

November 21, 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 – Show opens to public

March 19, 2020 – Monthly Meeting

April 1-5, 2019 – 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

Awards

It's that time of year when members of the Maryland Orchid Society cast their votes for those members who have shown exceptional Leadership abilities or who have dedicated their time and energy in Service to the Society. All members of the Society are eligible except those who have won Leadership or Service awards in the past years.

The following members have won Leadership Awards and are NOT eligible to win an award in the Leadership category... Tom McBride, Lee Lundy, Clark Riley, David Smith, Sarah Spence

The following members have won Service Awards and are NOT eligible to win an award in the Service category... Barbara Buck, Gary Smith, Deborah Dade, Ernie Drohan, Aaron Webb

The attached ballot can be used to nominate or ballots will be available at the September meeting. Ballots must be turned in to Sarah Spence or Laura Sobelman by or at the October meeting for counting at the October Board meeting.



Maryland Orchid Society, Inc.
Ballot for Leadership and Service Awards
2019-2020

*The following previous member recipients are not eligible for nomination...Leadership -Tom McBride, Lee Lundy, Clark Riley, David Smith, Sarah Service -Barbara Buck, Gary Smith, Deborah Dade, Ernie Drohan, Aaron Webb

Please nominate **one Society member** who you think is deserving of an award for their "**leadership**" roll within the Society. Please give a brief statement as to why you feel this person deserves this award.

Leadership

Nominee _____

Why? _____

Please nominate **one Society member** who you think is deserving of an award for their "service" to the Society. Please give a **brief** statement as to why you feel this person deserves this award.

Service

Nominee _____

Why? _____

Nominating Members' Signature _____ Please return your completed ballot to Sarah Spence or e-mail to slspence@live.com by the Oct. 17th meeting.

The American Orchid Society News and Surrounding Events



American Orchid Society
Florida, Colorado, Kansas

Let's Grow Together!



www.aos.org



THE SEPTEMBER 2019 AOS CORNER

From the desk of Denise Lucero, Vice Chair, American Orchid Society Affiliated Societies Committee
(Affiliated_Societies@AOS.org).

For newsletter editors: Orchid societies are welcome to reproduce the AOS Corner in whole or in part, in their society newsletters. We encourage promotion of AOS website use by your members.

AFFILIATED SOCIETIES

As you may have heard, membership rates are increasing on Jan 1, 2020. If your renewal date is before July 1, 2020, you can renew early at today's rates. Renewing early removes the risk of missing the January 1st, 2020 date and allows the society to save a few dollars. The inclusion of Orchids Pro as part of membership also applies to societies and will be available on October 1st. Having an authorized society member designated to use this tool at a society show makes plant classifications easier, especially when the show is AOS judged. This is just one example of the award tool applied for affiliate use.

If you have additional questions, please send an email to affiliated_societies@aos.org. A member of our committee will reply to your inquiry.

The Trustees of the AOS and its Standing Committees meet twice each year in the spring and fall. This fall's meeting, which is hosted by the East Everglades Orchid Society, is being held October 16th – 20th, 2019 in Homestead, Florida. The Affiliated Societies Committee will meet Thursday morning, October 17th, so make sure to let your members know that they are welcome to join us. We would love to hear about your society and how we can support you. The web page is up, and registration is open so get signed up for the meeting and make your hotel reservation while space is available. It's not too late to join us but rooms are going fast!

Here's the link: <http://www.aos.org/news-and-events/members-meetings.aspx>

The AOS Board of Trustees is seeking nominations for members of the Board of Trustees of the American Orchid Society, for all six officers (for 2020-2022) and four trustees (for 2020-2023). Members may nominate any member in good standing, including themselves, and shall provide a rationale as to why they should be considered. All nominations will be evaluated by the Nominating Committee and a slate will be mailed, in accordance with the by-laws, prior to the election at the Members Meeting in the spring of 2020. You can look at the competencies Board Members are evaluated on at the link below. If someone in your society, or you, can provide guidance to the future of the AOS and is interested in serving on the Board, please send your nominations to Alan Koch at nominating_committee@aos.org. Nominations will be accepted up to close of business September 25, 2019.

Here's the link: <http://www.aos.org/featured-content/call-for-nominations.aspx>

Make sure not to miss the President's message in the September issue of ORCHIDS magazine. Susan Wedegaertner tells us that one of the highlights of her position is the delivery of awards of appreciation. Recently, long time committee members of the AOS were recognized. The contributions and efforts of these individuals have helped to make the AOS into the organization we know today.

We're always looking for ideas to bring kids into the world of orchids. While planning your next orchid show don't forget to check out the AOS Kids Corner for ideas.

Here's the link to the main page: <http://www.aos.org/orchids/kids-corner.aspx>.

See other articles for instructions on how to create activities we've tested out or make up your own great activities. Please share your ideas and experiences with the Education Committee at education_committee@aos.org.

Thanks again for all the pics that you are sending in for the Instagram feed. Our Instagram Administrator, Candace Hollinger, sends her appreciation to you all. It's wonderful to see such a variety of everything orchid that's enjoyed around the globe. Please remind your members that we would love pics of how they grow, what's blooming now or anything they love about orchids. Please continue to send your photos and short videos to: americanorchidsociety@gmail.com. Be sure to send a short caption explaining your photo. Also, if you are bilingual and can include your caption in English plus your other language(s)—it will help with our universal outreach.

Remember to check-in on our Facebook Group Page for Affiliated Societies of the American Orchid Society. The response has been great, many thanks to all of you who added pics of show banners. We can all learn from what has been successful for other societies. Let us know how your show went, and what was successful for you, or what didn't quite make the mark. Our administrator, Chad Brinkerhuff, monitors the feed and is a great resource for all that the AOS has to offer. Keep us up to date on what's going on at your local society and let us know how we can help you.

Don't forget to check out the List of Speakers to help you plan society meeting programs. You will now find the Affiliated Societies link on the home page under the "About Us" heading.

Here's a link: <http://www.aos.org/>

CULTURE

EDEMA: What Are Those Strange Blisters?

Text by Sue Bottom / Pictures by Terry Bottom

Originally published in ORCHIDS 2015

When I first noticed those corky blisters on the leaves of my orchids, I thought it was some kind of aberrant scale. I tried scratching them off and even tried excising them with an X-Acto knife, though of course it wasn't scale at all. The culprit was edema, also known as oedema; swelling caused by excess fluids.

In orchids, this swelling is caused by improper watering, when the roots absorb more water than can be transpired by the leaves. Typically, this happens during the cooler months in late winter and early spring, especially during extended periods of cool, cloudy weather. If you water on a gray day when the plant is not actively growing or you water late in the day on a day when the nighttime temperatures turn cool, edema blisters may form. The excess water absorbed by the plant causes a swelling of plant cells that produces a blister on the leaf.

Proper watering is the key to preventing edema blisters from forming. During the warm growing season when plants are in active growth and the nighttime temperatures are warm, you can water your plants with wild abandon. You can water in the morning, the afternoon or at night. In fact, when the humidity is very low, many orchid growers find it difficult to properly hydrate their orchids because they dry out so quickly.

Some selectively water in the evenings after the sun has set so their plants will stay wet overnight and soak up water. Fertilizer shouldn't be applied in the evening hours. Darkness, plus water, plus nutrients is a formula for fungal and bacterial growth. Most orchids grow in a nutrient-poor environment so even though the plants may be wet at night from heavy dews and rain, there is insufficient food to fuel roots and the like in nature. If you decide a nighttime watering regime is right for you, water at dusk and then apply your fertilizer in the early morning.

My go-to guy, Courtney Hackney, recommends nighttime watering during periods of low humidity and warm nighttime temperatures and notes some of the additional benefits from this approach. Your plants will be well hydrated so you will not have to worry about fertilizer toxicity. The roots will be ready to take up fertilizer as their surface condition has changed from hard and stiff to soft and pliable. If you live in an area with hard water, salts that accumulate in the medium, pots and roots will become soluble overnight, allowing them to be flushed out the next morning while fertilizing. Once the humidity rises or nighttime temperatures drop below the 65–70 F (18–21 C) range, you should resume the more conventional morning watering regime.

Watering during the cooler months is quite different than during the main growing season. Many orchids go through a winter resting period and some an outright dormancy, so the orchid's need for water and fertilizer is at a minimum. Your frequency of watering will be perhaps a quarter or a half of your summertime perhaps a quarter or a half of your summertime watering frequency. Water early in the morning, finishing before noon or so. Do not water on gray or rainy days, even if it is your "scheduled" watering day.

Orchid growers spend a lot of time worrying about different pests and diseases that might be afflicting their plants. I have come to believe that there are more physiological and cultural issues that cause problems with your orchids than those caused by pests and diseases. If you have access to the AOS Guide on Orchid Pests and Diseases, read or reread Tom Sheehan's discussion on physiological disorders caused by improper watering, light, nutrition, potting faults and other conditions (Sheehan 2002). His comments are as true today as the day they were written.



This bifoliate cattleya has just developed edema. The blisters are always raised. Sunken spots would be suggestive of a bacterial infection causing a collapse of the cells. Sometimes edema is mistaken for scale, though scale can easily be rubbed off with alcohol and a cotton swab.



The raised blisters are clearly displayed on this phalaenopsis leaf. Some of them are translucent, and some have taken on a corky appearance (image sent to www.staugorchidsociety.org for diagnosis).

Additional Reading:

Cating, R.A., Palmateer, A.J., Stiles, C.M., Harmon, P.F. and Davison, D.A. 2014. Physiological Disorders of Orchids: Oedema. University of Florida, IFAS Extension, Plant Pathology Department, PP244, Revised April 2014. <http://edis.ifas.ufl.edu/pp164>. Accessed July 16, 2015.

Sheehan, T.J. 2002. Physiological Disorders of Orchids. p. 4-21. In: Orchid Pests and Diseases, Revised Edition, T.J. Watson editor. American Orchid Society, Delray Beach, Florida.

Sue Bottom started growing orchids in Houston in the mid-1990s after her husband Terry built her first greenhouse. They settled into St. Augustine, Florida, Sue with her orchids and Terry with his camera are active in the St. Augustine Orchid Society, maintaining the society's website and publishing its monthly newsletter. Sue is also a member of the AOS Editorial Board (sbottom15@hotmail.com).

UPCOMING WEBINARS

It's easy to find the scheduled webinars and to register on the AOS website. You'll find the link under the All About Orchids tab. If you check there, you will find any webinars that have been scheduled after the production of this monthly Corner.

What makes a great Vanda? with Robert Fuchs

Thursday, August 27th, 2019 @ 8:30-9:30 EDT - Members only

Please join premier Vanda grower, AOS Judge, and Vice President Robert Fuchs as he talks about the beautiful Vanda Alliance and gives us judging tips as to what makes a good Vanda.

Register now using this link: <https://register.gotowebinar.com/register/6134179066366826498> It's easy to find the scheduled webinars and to register on the AOS website. You'll find the link under the All About Orchids tab. If you check there, you will find any webinars that have been scheduled after the production of this monthly Corner.

What makes a great Vanda? with Robert Fuchs



Vanda Misty Pace 'Crownfox'
FCC/AOS
Photographer: Willie Alleyne

American Orchid Society: Greenhouse Chat with Dr. Ron McHatton

Thursday, September 5th, 2019 @ 8:30-9:30 EDT
Public

Please join Dr. Ron McHatton, AOS Chief Science Officer, as he answers your questions about all things orchid. He will discuss a variety of topics on orchid culture based on questions submitted by attendees. Please send your questions and pictures to Sandra Svoboda at greenhouse@aos.org by Tuesday, September 3rd. Please include pictures as well.

Register now using this link: <https://register.gotowebinar.com/register/147860524862361347>

Orchid Gardens of Latin America with Tom Mirenda

Wednesday, September 18th, 2019 @ 8:30-9:30 EDT - **Members only**

Please join Tom Mirenda, noted conservationist, orchid expert, and AOS Accredited Judge, as he takes us on a tour of Latin America's fabulous Orchid Gardens.

Register now using this link: <https://register.gotowebinar.com/register/8567250965795696385>

Note: After registering you will receive a confirmation email information about joining the seminar.

WHAT ARE WEBINARS?

Webinars are an Internet conference where you can hear the speaker and view the presentation, ask questions, and hear interactions from other members of the audience. You can join either on your computer or by phone. You can join from anywhere, via your Mac, PC or even your mobile device. Audio is included, so attendees can phone in or use VoIP (Voice over Internet Protocol). You will need a microphone for your computer to use VoIP.

WANT TO LEARN BUT CAN'T MAKE THE DATE? The live webinars will be recorded and posted on the AOS website, where you will find a link allowing you to view the webinars at your convenience.

THE SEPTEMBER ISSUE OF ORCHIDS MAGAZINE will feature great articles and beautiful pictures on:

- New Refugium Botanicum - TBD
- Orchids Illustrated - Masdevallia by Peggy Alrich and Wesley Higgins
- Lindleyana - New Ecuadorian Species, Part 2 by Hugo Medina, José Portilla and Iván Portilla
- Orchids of Bhutan - Diplomeris by Stig Dalström, et al.
- Who Were These Guys, Part 9 - Charles Robert Darwin by David Rosenfeld, MD
- Iceland's Hidden - Dactylorhiza maculata subsp. islandica by Sergey and Elena Skoropad
- Orchids Among the Thorns by Spiro Kasomenakis
- Genus of the Month - Zootrophion by Thomas Mirenda and Wolfgang Rysy



Zootrophion vulturiceps
'Windflower' AM/AOS;
Photographer: Arnold Gum

YOUR SOCIETY CAN EARN FREE AOS MEMBERSHIP EXTENSIONS:

Upcoming shows are a good time to encourage new membership to AOS. Affiliated societies can now earn a one-month extension of their AOS society membership for each new AOS member that they refer (note: membership renewals don't count). Make sure to note your Society Affiliation in the comments section of the application.

With twelve new AOS members, your affiliated society can have a FULL YEAR OF FREE AOS membership! Be sure to have membership applications with your society's name already filled in and available at your club meetings!

Remember to let your members know, we want to sweeten the deal and give them every possible reason to join AOS today! If they become an American Orchid Society member, they have considerably more resources at their disposal making growing orchids even more enjoyable and successful.

Digital Access to Over 350+
past issues of Orchids magazine extending back to 1932!

ALSO FEATURED IN ORCHIDS MAGAZINE!

16-page award gallery of breath-taking pictures of recently awarded orchids.



Paphiopedilum Howard Martin
'Howard P. Martin' AM/AOS -
Photographer: Jennifer Lang Margaret Folwell

RECENT ORCHID AWARDS PICTURES ON THE AOS WEBSITE:

See fabulous pictures of the most breathtakingly beautiful orchids receiving awards from the AOS! Visit the new [“Latest Orchid Awards”](#) page on the AOS website to enjoy these stunning photographs! Click on the thumbnails to see them in larger format. Free to members and non-members.



Stanhopea saccata 'Dude' AM/AOS -
Photographer Wilton Guillory

Let's grow toget

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ORCHID-GRAM

September 2019

Support the AOS

Renew

Donate

Accessing OrchidPro

In October, all annual American Orchid Society members will be granted access to our brand new awards program, OrchidPro! This is a friendly reminder that when it is launched, you will be able to access OrchidPro through our website, as it is a browser-based program. Just be sure to log in first!

We intend to send out an email once it is launched so you can begin browsing through thousands upon thousands of awarded orchids. We would like to thank our beta testers for their time and dedication as we strive to create a user-friendly experience for our new and existing members!

**Orchidist's Word of the Month
genus (JEE-nus):**

pl. genera (JEN-e-ra); A subdivision of a family consisting of one or more species that show similar characteristics and have an assumed common ancestry.



**Looking
for Orchids?**

Find vendors of orchid plants, greenhouses, fertilizers, watering equipment, potting mixes, lighting setups and other orchid-related products in our online [Orchid Source Directory!](#)

Looking to visit a garden?

AOS Members enjoy free or reduced admission to and discounts at hundreds of gardens, conservatories, and arboreta nationwide. [See a list of participating gardens near you!](#)

[Give a gift membership.](#)
[A great gift for the orchid lover in your life!](#)



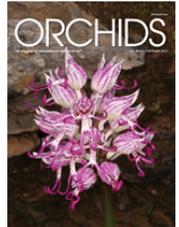
September Issue of ORCHIDS

The September issue of *ORCHIDS* is now in the mail to current print members.

All Current AOS members can [log in to read it online now.](#)

September is the month for terrestrial orchids. This month Spiro Kasomenakis takes us on a superbly illustrated armchair adventure to Crete and Attica to experience its terrestrial orchids and Sergey and Elena Skoropad take us to Iceland and one of its endemic native - *Dactylorhiza maculata* subsp. *islandica*.

Stig Dalström rounds out the terrestrials taking us to the mountain Kingdom of Bhutan to discover the genus *Diplomeris* Rounding out this month's features, David Rosenfeld fills us in on the life and times of Charles Darwin. At a minimum don't miss the fabulous picture of *Angraecum sesquipedale* and its pollinating moth!



The Fall 2019 Members Meeting is Nearly Here!

The Fall 2019 Members Meeting will be taking place in Homestead, FL from the 16th through the 20th. You can click the flyer below to register online, or if you would prefer to register by mail, you can send a check **payable to the East Everglades Orchid Society** to the following address:

Donna Taylor
9975 SW 196 Street
Miami, FL 33157

Be sure to include your information and a list of the events you'll be attending with the check!

Selected events in addition to the East Everglades Orchid Society Show - 'Fall in Love with Orchids' include:

- Meet & Greet
- AOS & Ribbon Judging
- Bus Tour to Everglades National Park, Alligator Farm and Airboat Ride (Ticketed event)

- Annual fundraising auction
- Meeting of the Members, “State of the AOS”, Judges elevations
- Lecture Series & Speakers discussion
- Tropical buffet dinner, cocktails & entertainment (Ticketed event)
- For additional details (including menu), visit: <http://www.orchidseos.com/aos-bookings/>



**Don't miss these Webinars in September
Thursday, September 5, 2019 8:30 PM - 9:30 PM EDT**



Go to the Webinars Page! Greenhouse Chat -

Join Dr. Ron McHatton, AOS Chief Science Officer, as he answers your questions about all things orchids. Have your questions answered by our resident orchid expert! Please send your queries to greenhousechat@aos.org two days prior to the chat. Open to all.

Wednesday, September 18, 2019 8:30 PM - 9:30 PM EDT

**Register for this Webinar!
Orchid Gardens of Latin America -**

Tom Mirenda takes us on a tour of Latin America's fabulous orchid gardens. Member Exclusive Webinar.



Submitted by Valerie Lowe, AOS/ODC Representative



**Excited About OrchidPro?
So are we!**

For those of you who have missed it, we have [a sneak peek of our online software available in PDF format](#). This PDF was sent prior to August 15th, but if you did not get a chance to see it then, we've got you covered!

To answer a few common questions we have received about OrchidPro so far:

- Yes, you should be able to access OrchidPro on your Apple products! Since this software will be browser-based, you will be able to access it through our website on nearly any device with an internet and/or data connection. This may include your smart phone!
- No, you are not required to download or run this program in order to use it. As long as you are connected to either the internet or a data network, you should be able to pull OrchidPro up on our website upon launch.
- Yes, it will be automatically included as an annual AOS membership benefit upon release! All active annual members of the American Orchid Society starting in October will have access to OrchidPro at no additional cost.

As stated before, the program will become accessible to all members in October. We will announce the official release via email to all current members!



Support the AOS while you shop

You can help the American Orchid Society simply by shopping at Amazon through their Amazon Smile program. Just go to <http://smile.amazon.com> every time you shop at Amazon.

When you checkout for the first time, you will be asked to designate your charity. Type in American Orchid Society in the search bar - We appear as "American Orchid Society Inc."

You can change the charity at any time, by following the directions on the About page.

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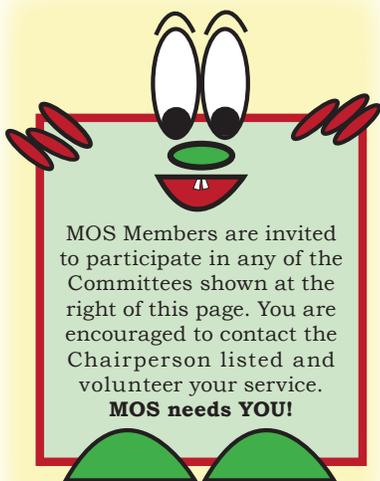
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MOS needs YOU!

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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.