

October 2018

## The Past President's Message



For those of us who put our orchids outside for the summer, it is soon time to think about bringing them inside the house or returning them to the greenhouse. It is very important to remember to check for "critters" that need to stay outside. I inspect, inspect, inspect and inspect

each plant, particularly at the base of pseudo-bulbs, sheaths, leaf axis and upper and lower surfaces of leaves. Tap pots on a hard surface to check for ants. Spray with an insecticide/miticide/fungicide now and again before bringing your plants inside.

As you take inventory of your plants and attempt to visualize where you are going to put them when returning them to their winter habitat, remember that our upcoming auction is November 10. Aaron Webb, Joan Roderick and I will be glad to accept your extra or unwanted, disease free, pest free plants.

Donations are tax deductible.

Please consider volunteering to assist with our auction. Any and all help will be appreciated. The annual auction is our major fund-raising event of the year and takes place at the Knights of Columbus Hall, 1010 Frederick Road in Catonsville, Maryland. Our display at the NCOS show and sale, was outstanding...as always. Thank you to Valerie Lowe, all MOS volunteers who helped and

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Website: www.marylandorchids.org

**October's Speaker** Gregory Griffis Senior Horticulturist Longwood Gardens

Greg Griffis first became aware of orchids in 2009, hearing about them through a college friend. Studying at West Chester University, from which he graduated with a degree in Music Education, put him in close proximity to Longwood Gardens. He attended the 2010 Longwood Orchid Show where he purchased his first orchid. One plant quickly became twenty or so, and before long he was hooked. In 2010 he visited Parkside Orchid Nursery for the first time, and by Summer 2011 he was working part time for Tom Purviance and John Salventi. He studied under their tutelage while working for them, and when they sold the nursery in 2012, he was hired by the new owners as the Grower and Manager of Parkside Orchid Nursery. He managed Parkside for one year, before leaving to grow orchids in Hawaii. He worked for Hilo Orchid Farm for more than a year, spending a large amount of time working with Paphiopedilum, as well as intergeneric Oncidiinae and Miltoniopsis. At the beginning of 2015 Greg began working as the orchid grower at Longwood Gardens, where he remains today.

#### The Wonders of Orchid Roots:

"The life of the plant is in the new roots." The roots of an orchid plant determine its health. We'll talk about the structure and function of the roots, how they interact with the environment, and how to best facilitate good root culture. We'll also talk a great deal about watering, as watering and potting are two of the most important aspects of orchid growing. This talk targets the beginner and intermediate grower alike, and is aimed at fine tuning our understanding of orchid culture on the whole.

Submitted by John Heinbokel - Program

# 2017 - 2018 Show Table Winners by Tom McBride

#### Novice

1st Marc Kiriou - 21 pts. 2nd Monica Sparber - 13 pts. 3rd Amath Gomis - 7 pts.

#### **Home Grown**

1st Bob Travers - 19 pts. 2nd Bob Johnston - 12 pts. 3rd John Dunning - 10 pts.

#### Greenhouse

1st Clark Riley - 23 pts. 2nd The Adamses - 13 pts. 3rd David Smith - 10 pts.

#### Cattleya

1st Bob Johnston - 18 pts. 2nd Eric Wiles - 9 pts. 3rd David Smith - 8 pts.

#### Phalaenopsis

1st John Dunning - 13 pts. 2nd Chris Zajac - 10 pts. 3rd Sarah Spence - 8 pts.

#### Paphiopedilum and Phragmipedium

1st John Dunning - 12 pts. 2nd The Adamses - 11 pts. 3rd Joel Graham - 10 pts.

#### Dendrobium

1st Chris Zajac - 15 pts. 2nd The Adamses - 8 pts. 3rd Sarah Hurdel & Gary Smith - 7 pts.

#### Oncidium

1st John Dunning - 13 pts. 2nd Joel Graham - 11 pts. 3rd Bob Johnston, Bob Travers - 7 pts.

#### **Miscellaneous Hybrids**

1st John Dunning - 12 pts. 2nd Eric Wiles - 9 pts. 3rd Brenda Logan, Phuong Tran & Rich Kaste - 7 pts.

#### Species

1st The Adamses, Michael Moran - 12 pts. 2nd Arne Schon, Eric Wiles - 11 pts. 3rd David Smith - 9 pts.

#### Miniature

1st The Adamses - 14 pts. 2nd Eric Wiles - 13 pts. 3rd Clark Riley, David Smith - 8 pts.

#### **First Bloom Seedling**

1st John Dunning - 22 pts. 2nd Sarah Hurdel & Gary Smith - 7 pts. 3rd Eric Wiles - 3 pts.

#### Fragrance

1st Bob Johnston - 12 pts. 2nd Wanda Kuhn - 8 pts. 3rd John Dunning, Marilyn Lauffer - 7 pts.

#### **Congratulations and Thank You**

to the following members that had perfect attendance on our show table last year !

John Dunning Joel Graham Al & Wanda Kuhn Clark Riley Sarah Spence Bob Travers Eric Wiles Chris Zajac and Norm & Maria Zickhur.



Submitted by Tom McBride - ShowTable

# September's 2018 Show Table Winners by Tom McBride

#### Novice

1. Paph. (Olympic Emerald X charlesworthii) -Monica Sparber

#### Home Grown

- 1. Enc. Chiapas Bob Travers
- 2. Tie Blc. Lake Murray 'Mendenhall' AM/AOS -Kathi Jackson Monn. Millennium Magic 'Witchcraft'
  - FCC/AOS Marc Kiriou
- 3. Tie Lc. (Wine Festival X Edward Vanbelle) X C.Hawaiian Wedding Song - Bob Johnston Hab. erichmichaelii - Chris Zajac

#### Greenhouse

- 1. Trgl. brachiata The Adamses
- 2. Tie Lc. Thumbelina Clark Riley
  - V. falcata X Ascda. Sukharum Sunlight -David Smith

#### Cattleya

- 1. Pot. Burana Beauty 'Burana' Eric Wiles
- 2. Tie Blc. Chia Lin X Pot. Julie Barbara Good -

The Adamses Blc. Ports of Paradise X Lc Ham Rock Pass -Barbara Buck

- Psh. Green Hornet Owen Humphrey
- 3. Tie Bc. Chief Pink 'Diana' HCC/AOS Kathi Jackson Blc. Sakurahime X Pot. Little Toshie -Wanda Kuhn

L. dayana 'Harford' AM/AOS - David Smith

#### Phalaenopsis

- 1. Phal. Mem. Marilyn Adams Brenda Logan
- 2. Tie Phal. cornu- cervi 'Linda' Michael Moran Phal. Hybrid - Sarah Spence
- 3. Phal. pulcherrima var. coerulea The Adamses

#### Paphiopedilum and Phragmipedium

- 1. Paph. Yang-Ji Diamond Marc Kiriou
- 2. Tie Paph. helenae David Smith Phrag. Grande 'Upperco' HCC/AOS -Bob Travers
- 3. Tie Phrag. Geralda Chris Bauer Paph. Wossner Helene - Joel Graham Paph. chamberlainianum - Sarah Hurdel & Gary Smith

#### Dendrobium

- 1. Den. Enobi Purple Splash Chris Zajac
- 2. Tie Den. Green Flash Bob Johnston
- Den. Arunsi Sena Brenda Logan 3. Tie Den. sanderae var. luzonicum - The Adamses Den. Hiang Beauty - Phuong Tran & Rich Kaste

#### Oncidium

- 1. Wils. Boutey Bay Eric Wiles
- 2. Tie Bnfd. Gilded Tower 'Mystic Maze' Marc Kiriou Pyp. Mendenhall 'Yellow Butterfly' -Chris Zajac
- 3. Bllra. Big Shot 'Hilo Sparkle' Joel Graham

#### **Miscellaneous Hybrids**

- 1. Hab. Flamingo 'Rubenesque' AM/AOS Bob Travers
- 2. Tie Ctsm. Susan Fuchs Michael Moran
  - Ascda. Tokunaga 'Sunshine' Phuong Tran & Rich Kaste
- 3. Cyc. (Richard Brandon X Martha Clarke) Joel Graham

#### Species

- 1. Hab. carnea 'Bryon' Sarah Hurdel & Gary Smith
- 2. Tie B. perrinii Arne Schon Css. rubra - Phuong Tran & Rich Kaste
- 3. Tie Hab. rhodocheila Bob Travers

Cym. ensifolium 'Sa Mo Jin' - Eric Wiles

#### Miniature

- 1. Mll. dentifera David Smith
- 2. Pmcpa. spicata Eric Wiles
- 3. Rstp. s pecies The Adamses

#### First Bloom Seedling

- 1. Paph. ( liemianum X Johanna Burkhardt) -Marc Kiriou
- 2. Tie Pps. serpentilingua The Adamses Ctsm. (Frilly Doris X Upper Echelon) -The Soykes
- 3. Paph. barbigerum Monica Sparber

#### Fragrance

1. Ddc. cobbianum 'Loch Raven' - Barbara Buck

#### The Judges Choice of the Evening

was a

Enc. Chiapas, exhibited Bob Travers.

**Thank You** to our judges who were, Ernie Drohan, Wanda Kuhn and Craig Sherman.

## Our show table had an incredible display of 108 beautiful flowering plants.

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



September's Show Table "Judges Choice of the Evening"



#### Bob Travers plant Encyclia Chiapas was the Judges Choice of the Evening at Septembers' MOS meeting.

Encyclia Chiapas was first registered with the RHS in 1964 by W.W.G.Moir as a primary Hybrid between Encyclia adenocaula (pollen parent) and Encyclia cordigera (seed parent). My plant was obtained from a former MOS President Southgate "Bud" Hammond (1982-1983). This plant is a remake of the hybrid made by Bud. Bud Hammond passed in October of 2004, so I most likely received this plant in the late 1990's before I kept a log of my collection.

The parents are both native to Mexico and can range south to Columbia. This suggests a strong requirement for high light levels. My success did not come until I could support the light requirement. My whole orchid collection winters in the basement under lights and summers outside in a shade stand at about 70% shade. The first time I recollect bringing this plant to MOS Show table was the spring of 2014.

Over that winter we had made major modification to the growing area in the basement to improve light availability. This area is now under a triple bank of 6 tube High Bay T8 fluorescent lights that come on at 4pm and off at 8am. In the summer of 2015 the plant was repotted as spikes appeared from a 10 inch nursery pot to a 14 inch dish planter. This was a suggestion taken from Jeffrey Morris who spoke at the June 2016 MOS meeting on Growing Specimen Plants. Last spring I moved the plant to an 18 inch dish planter which should provide space for several years. This time I applied some of the Semi Hydroponic information we learned at MOS meetings. Instead of making holes in the bottom of the dish I placed them at about one inch off the bottom leaving a small reservoir. Then I place about two inches of expanded clay balls before filling with a coarse bark, perlite and charcoal mix.

After two growing cycles the roots continue to grow down into the media instead of across the top and out of the dish. There is still room for another year's growth. Staking is done once the flower buds formed and the height of the inflorescences were set. The plant summered on the back deck where it would receive afternoon sun while protected by a partial roof. This year the plant produced a beautiful display about 15 spikes with 80 flowers.



Submitted by Bob Travers - MOS Member



# The Maryland Orchid Society Calendar 2018/2019

**October** 18, 2018 – Monthly Meeting **October** 25, 2018 – Board Meeting

**November** 10, 2018 – Annual Auction **November** 15, 2018 – Monthly Meeting

**December** 20, 2018 – Monthly Meeting/ Holiday Party

January 11,12,13, 2019 – Rawlings Conservatory Show

January 17, 2019 – Monthly Meeting January 24, 2019 – Board Meeting

**February** 1, 2019 – SOS Show Set up **February** 21, 2019 – Monthly Meeting

March 5-10, 2019 – Annual Spring Show and Sale
March 5 – Set-up staging
March 6 – Set-up exhibits
March 7 – AOS Judging; Preview sale 3-6 PM
March 8, 9,10 – Show opens to public
March 21, 2019 – Monthly Meeting
April 4, 2019 – SEPOS Show Set up

April 13, 2019 – Spring Workshop April 18, 2019 – Monthly Meeting April 25, 2019 – Board Meeting

May 16, 2019 – Monthly Meeting

June 20, 2019 – Monthly Meeting



Submitted by Joan Roderick - President

Maryland Orchid Society News and Surrounding Events



David's Corner

Possible up coming topics in the Education Corner

Dr. Eric Wiles, will present the October Ed Corner, I hope. The topic will be treating plants for bringing indoors after a summer outdoors.

November, I am planning a presentation on mail order orchid sources that I have personally found to be very good, timely, reasonably priced, and that supply top quality plants. Also, some internet orchid information sources. This is assuming that I can link my computer with the projector.

December we will not have an Education Corner. We will restart in January, with maybe a return to some more orchid taxonomy.

Submitted byDavid Smith - Education Corner

Sarah's Corner

New members:

Lindy Reef Bettve' McLeod Sandy and Brian Reagan Pat and Larry Schiavi Susie and Timothy Hammaker



Submitted by Sarah Spence - Membership





# Making More

Orchids

Whether you are new to orchids or a veteran, it's good to review how we make more orchids. There are three main types of reproduction:

1. Seeds. Orchid seeds are tiny — like dust. In the wild, they germinate with very low success. In the laboratory, seeds are surface sterilized to kill off competing fungi and bacteria and sown on a perfect nutrient media. One pod can generate THOUSANDS of seedlings. Plants grown from seeds/seedlings are the only ones eligible for the First Bloom category on the show table.

2. Divisions. This is how most of us increase most of our orchid. Depending on the particular species or clone, plants will often produce multiple new growths or leads. When large enough, the big multi-growth plant can be broken apart and the different divisions potted up separately. Many plants will spontaneously break into multiple separate plants as they get older. A division blooming for the first time since dividing is NOT eligible for the First Bloom category on the show table. Since the individual plants resulting from dividing are genetically identical to the original plant, each division should be labeled with the clonal name and any awards of the parent.

**3. Meristem**. This is essentially a super-division technique. The teeny-tiny growing tip of a plant is isolated in a lab and grown under sterile conditions as with the seeds. The growing cultured tip can be chopped into hundreds or thousands of pieces and grown on. Each plantlet resulting from this technique is essentially genetically identical, so each plantlet carries the same clonal name and any awards of the parent. Meristem propagations are essentially divisions of an already-bloomed clone and are NOT eligible for the First Bloom category on the show table, even if grown from a little plant to maturity.



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those who lent plants to make this event a beautiful success.

Thank you to David and Margaret Smith and Eric Wiles for hosting and leading the MOS members potting clinic on September 27th.

Enclosed in this Newsletter are forms for our annual award nominations. Nominees are selected by members, to honor members who have given of their time and energy, in service or leadership to the Maryland Orchid Society. Ballots will be collected at the October 18th meeting.

The MOS Board will tally the nominees at the October 25th Board meeting and recipients for the service award and leadership award will be determined. Awards will be presented at the December 20th meeting. Please... get to know your fellow members and consider your nominees for these awards. Past winners are not eligible (see ballot).

REMINDER...membership renewal dues must be current if you are displaying plants on the October 18, 2018 show table. Dues and completed renewal forms can be given to Sarah Spence at the October meeting.

Your immediate past President,

Sarah Spence





301.622.2290





# Don't forget to fill out your BALLOT & VOTE

#### Maryland Orchid Society, Inc.

Ballot for Leadership and Service Awards, 2018-2019

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

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

Leadership
Nominee
Why?
Please nominate <b>one Society member</b> who you think is deserving of an award for their " <u>service</u> " to the
Society. Please give a <b>brief</b> statement as to why you feel this person deserves this award.
Service
Nominee
Why?
Nominating Members'
Signature

Please return your ballot to Laura Sobelman at the October meeting or email no later than Wednesday, October 24, to slspence@live.com

# MOS Members Judging the Show Table



MOS Show Table Awards Night





Tom McBride announcing the winners...

Picking out their prizes...











Some of the beauties they won...





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Look at the ribbons!!!

Joel Graham's Paph. Fajen's Bold Helen #1





Marc Kiriou's Paph. liemianum X Johanna Burkhardt)

# Our members pride and joy

#### MARYLAND EXHIBIT AT THE 2018 NATIONAL CAPITAL ORPCHID SOCIETY SHOW

Thanks to the help of Ernie Drohan, Joel Graham, Kathi Jackson, Ellie Martin, Bob and Susan Travers, the excellent design of Marc Kiriou and the generous donation of plants from Chris Bauer, Barbara Buck, Fay Citerone, Mai Conaway, Susanne Gaertner, Jason Gebbia, Joel Graham, Anne Headrick, Sarah Hurdel, Wendy Kuhn, Kathi Jackson, Marilyn Lauffer, Valerie Lowe, Norma Lynch, Ellie Martin, Nancy Mountford, Clark Riley, David Smith (older), David Smith (younger), Sarah Spence, Robert Travers, Eric Wiles, Chris Zajac, Norm and Maria Zickhur, and The Little Greenhouse, the Maryland Orchid Society installed a 50+ square foot exhibit that won first place in its category, was deemed the Best Society Exhibit in Show and received the AOS Show Trophy for Best Exhibit in Show. Sarah Hurdel put in an exhibit to fill space from missing exhibitors and received the Best Connoisseur award and was recognized with the Orchid Digest Trophy for the Best Amateur Exhibit in Show. The other ribbons/awards received were:

Plant	Award	Owner
Phrag. Geralda	2 <sup>nd</sup>	Chris Bauer
Phrag. Sedenii 'Candidulum', AM	2 <sup>nd</sup>	"
Phal. Little Gem Stripes 'M'	2 <sup>nd</sup>	Barbara Buck
Paph. (Alma Gavaert x Hilo Super Green)	3 <sup>rd</sup>	Fay Citerone
Macodes petola	2 <sup>nd</sup>	u u
Paph. Fajen's Bold Helen #1	1 <sup>st</sup> , HCC/AOS	Joel Graham
Paph. Fajen's Bold Helen #2	3 <sup>rd</sup>	u
Paph. Wossner Helene	2 <sup>nd</sup>	"
Encovola Phoenix	2 <sup>nd</sup>	"
Bllra Big Shot 'Hilo Sparkle'	2 <sup>nd</sup>	"
Phrag. (ecuadorense x lindenii)	1 <sup>st</sup>	"
Bc. Chief Pink 'Dianna', HCC	3 <sup>rd</sup>	Kathi Jackson
Blc. Lake Murray 'Mendenhall', AM	1 <sup>st</sup>	u
Bcd. Gilded Tower 'Mystic Maze'	3 <sup>rd</sup>	u
	1 <sup>st,</sup> , Best Paphiopedilum,	
	Best Cypripedium, Best	
Paph. (liemianum x Johanna Burkhardt)	Specimen, AM/AOS	Marc Kiriou
Trichosalpinx caudate	3 <sup>rd</sup>	"
Rhyncattlianthe Coral Gold	2 <sup>nd</sup>	Wanda Kuhn
Mtssa Kauai's Choice 'Tropical Fragrance'AM	2 <sup>nd</sup>	u
Phal. Fuller's Gold Stripes 'Fortune' #2	2 <sup>nd</sup>	Valerie Lowe
Phal. Little Gem Stripes 'M'	2 <sup>nd</sup>	Ellie Martin
Gurarianthe bowringiana v. Sangre de Toro	1 <sup>st</sup>	Nancy Mountford
Brassavola nodosa	3 <sup>rd</sup>	David Smith (Jr)
Paph. Iantha Stage	3 <sup>rd</sup>	David Smith (Sr)
Paph. Freckles 'Friendly Third', AM	3 <sup>rd</sup>	"
Ang. distichum 'Aubert Wines', CCE	2 <sup>nd</sup>	"
Hasegawara Red Stells 'Hawaii', AM	3 <sup>rd</sup>	"
Onc. Tsiku Margarite	3 <sup>rd</sup>	"
Phal. Nola Bel	2 <sup>nd</sup>	Sarah Spence
Phal. Nola Bella	2 <sup>nd</sup>	<i>u</i>
Phal. Nola Belle	1 <sup>st</sup>	"
Bcd. Gilded Tower 'Mystic Maze'	3 <sup>rd</sup>	"
Den. laevifolium	2 <sup>nd</sup>	The Little Greenhouse
Den. laevifolium	2 <sup>nd</sup>	"
Phal. White Wonder #1	_ 2 <sup>nd</sup>	"
Epidendrum difforme	1 <sup>st</sup>	"
Phrag. Grande 'Upperco', HCC	2 <sup>nd</sup>	Robert Travers
Milt. Lillian Nakamoto		"
Bulb. Jersey	2 <sup>nd</sup>	Eric Wiles
Ceratostylis rubra	2	"
Gongora fulva	2 <sup>nd</sup>	"
Ornithophora radicans	1 <sup>st</sup> , Best Oncidium	"
Rossioglossum Grande	3 <sup>rd</sup>	"
Ornithocephalus gladiatus	3	"
Paph. Jogjae	3 <sup>rd</sup>	
	3.s	Chris Zajac
Den. Emobi 'Purple Splash'	1 <sup>st</sup> 3 <sup>rd</sup>	
Den. Purple Star	2 <sup>nd</sup>	
Den. sanderae v luzonicum		
Diacrium Chntilly Lace 'Twinkle', JCC	1 <sup>st</sup>	



I would like to thank Jason Gebbia, Marc Kiriou, Ellie Martin, Sarah Spence and Susan Travers for helping to tear down down the exhibit, getting it packed up, and transported home.

Submitted by Valerie Lowe - Away Shows

Thank you Valerie for all your hard work. You make us proud.

# National Capital Orchid Society News and Surrounding Events

# 12th Merritt Huntington Memorial Symposium

Presented by an alliance of his orchid friends in Virginia

### November 2 & 3, 2018 The Founders Inn and Spa 5641 Indian River Road, Virginia Beach, VA 757-366-5700

Symposium: Friday, November 2, 6:00 PM – 9:30 PM
6:00 PM - Buffet Dinner (included in registration), Cash Bar and Plant Sales
7:15 - Introduction - Rob Griesbach
7:30 - Linda Thorne – Merritt Huntington, Forever in Our Hearts
8:30 - Panel Discussion

Symposium: Saturday, November 3, 8:45 AM – 4:00 PM 8:45 - Introduction - Rob Griesbach 9:00 - Mark Reinke - "Decoding Dendrobium: the Surprising Orchids You Thought You Knew!"

#### Plants to be entered for AOS Judging by 10:00 AM

10:30 - Sam Tsui - "Multifloral Paphiopedilum and their Culture"
12:00 - 1: PM Buffet Lunch (included in registration) and plant sales.
1:30 - David Off – "You Bred What?
2:15 - Linda Wilhelm – The Real Miltonias
3:15 - Judging Awards Presentation

### **VENDORS:**

Waldor Orchids - www.waldor.com Orchid Inn - www.orchidinnusa.com Marble Branch Farms - www.marblebranchfarms.com Seagrove Orchids - www.seagroveorchids.com Woodland Orchids - www.woodlandorchids.com Orchid Classics - https://www.facebook.com/orchidclassics/

## **REGISTRATION FORM**

First Name	Last Name		
Additional Registrant(s)			
Address			
Phone	Email		
Friday Only (\$40)	Saturday Only (\$40)	Combination(\$75)	
Check enclosed for \$			

Please make checks payable to Huntington Memorial Symposium Return to: Joanne Bryan 932 Darby Rd. Virginia Beach, Va. 23464

\*For additional information and Online registration go to: www.mhsymposium.org The Founders Inn and Spa rate for Huntington Symposium: \$99 Plus Tax



Laughing Bumble Bee Orchid (Ophrysbbomyblifora)



THE October 2018 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**

We're excited that October, along with the AOS Fall 2018 Member's Meeting, is finally here. We hope you've already registered and that we'll see you in Apopka, Florida. We want to invite everyone to join us at the Affiliated Societies Committee Meeting, which will be on Thursday morning, 9:00 a.m., at Highland Manor. Come and check us out and let us hear the voice of your local society. Remember, there's a BBQ at Krull-Smith Nursery on Saturday evening and that orchid friends are the best! It's sure to be a great night. Also, if you plan to participate in judging, you'll find a separate registration tab that you need to complete to be included. We're looking forward to seeing you.

Online registration is at: https://aosmembersmeeting.com/

In the October issue of ORCHIDS, AOS President Susan Wedegaertner's message will tell you all about the Special Funding Committee. The Committee is chaired by Marian Sheehan, along with Aileen Garrison, John Ingram, Alan Koch, and Jennifer Reinoso. If you're attending the Fall Meeting, you're sure to cross paths with them all. Together they do an expert job of coordinating and maximizing AOS's fundraising efforts. Due to the talents and generosity of our wonderful donors, you're sure to find incredible plants and unique orchid related items offered at the Member's Meeting Auction and Raffle. It's always fun, so make plans to carry something special home in support of the AOS.

Last month we reminded you to send your request for AOS Certificates of Appreciation for members of your local society. You can just drop an email to TheAOS@AOS.org with the request and recipient names.

We also want to make you aware of an often overlooked AOS award that can be given in acknowledgement of an individual society's activities and for their noteworthy contribution in furthering the goals of the AOS. This award is the American Orchid Society Distinguished Affiliated Societies Service Award (DASSA). It recognizes the value of a society's efforts to enhance the AOS mission to promote and support the passion for orchids through education, conservation, and research. If you're aware of a society that you feel should be recognized for their service please submit them for consideration. You can find the nomination form on AOS. org, listed near the bottom of the Affiliated Societies page under "Additional Information" DASSA Award.

Here's the Link: http://www.aos.org/AOS/media/Content-Images/PDFs/DASSA\_Nomination\_Form.pdf

#### Call for Nominations!

We are seeking nominations for members of the Board of Trustees of the American Orchid Society. Nominations close October 15, 2018. Visit the AOS website for more information including where to submit nominations.

Check out AOS.org/Kids' Corner/Make Your Own Bookmarks for Kid's activities and ideas for making a Kids' Corner of your own at your next orchid show. All it takes is some crafty people, some loving volunteers and a table. The activities can all be created easily. See other articles for instructions on how to create the activities we've tested out or make up your own great activities. Please share your ideas and experiences with the Education Committee at sstubbings@comcast.net.

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Thanks for all the pics that you are sending in for the Instagram feed. The feed just gets better and better. Personally, I'm loving all the AOS award pics! We have some amazing growers out there! 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. We've recently updated the posting rules for the page, so take a look at the "Announcements" at the top of the feed. We always help each other by sharing so we've expanded and now allow Show Posters to be shared. 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.

Also, remember we have an updated <u>List of Speakers</u> to help you plan society meeting programs. You will now find the Affiliated Societies link on the home page under the "About Us" heading. And... *Here's a link* to check it all out - http://www.aos.org/

#### **CULTURAL SPOTLIGHT**

Questions and Answers, by *Sandra Tillisch Svoboda* Originally printed in **ORCHIDS**, October 2013 Issue

#### **BRINGING PLANTS BACK INDOORS QUESTION:**

My plants are summered out-of-doors on a balcony against a wall. Fall is coming and I have to decide what to bring in and when. I thought I'd leave the phalaenopsis, coelogynes, lycastes, bifrenarias, Oncidium Alliance plants, dendrobiums and my miltonias out, especially the phalaenopsis because I understand they need cooler temperatures to induce flowering, but bring in my paphiopedilums and catasetums now. Your comments would relieve my mind. Thank you. — Anonymous.

#### **ANSWER:**

Your decision as to when to bring in will depend on the weather forecast and the temperature tolerances of your plants. I have listed below the temperature recommendations for the different genera you are growing. This should help you plan your move inside.

**CATASETUM** Most of these orchids are native to hot tropical areas and grow during the rainy summer months. During this growing period, day temperatures of 80–100 F (27–38 C) and night temperatures of 60–65 F (16–18 C) are beneficial. After growths mature, temperatures can be reduced to 55 F (13 C) at night, with day temperatures of 70–85 F (21–29 C).

**PHALAENOPSIS** These should usually be above 60 F (16 C) at night and range between 75–85 F (24–29 C) or more during the day. Although higher temperatures force faster vegetative growth, higher humidity and air movement must accompany higher temperatures, the recommended maximum being 90–95 F (32– 35 C). Night temperatures to 55 F (13 C) are desirable for several weeks in the autumn to initiate flower spikes. Fluctuating temperatures can cause bud drop on plants with buds ready to open. This is especially true when the buds are about the size of a pea and is the leading cause of bud drop at that stage.

**PAPHIOPEDILUM** Paphiopedilums generally enjoy the same temperatures that we do in the home; ideally, 60-65 F (16-18 C) at night and 75-85 F (24-29 C) during the day. Paphiopediums can be grown outside in mild climates and can stand temperatures up to the high 90's F (35-37 C) and down into the 40's F (5-9 C) for short periods. In fact, many of those that produce multiple flowers per spike actually need short periods at cooler temperatures in order to flower.

**COELOGYNE** This is a diverse group of plants with many different requirements depending on where the species grow. You first need to determine whether the plants you have are cool, Intermediate or warm growing. Those that produce single flowers in succession (Coelogyne Bird in Flight is a good example) are typically warm growers as are those that produce large numbers of green flowers (Coelogyne pandurata for instance). Many of the white flowered species and their hybrids, especially the larger flowered whites like Coelogyne Memoria W. Micholitz are generally cool growing.

**LYCASTE** In an article in Orchid Digest, Steve Gettel says to grow these orchids warm while actively growing: 60-85 F (16-29 C). This author grows Lycaste Brugensis (longipetala × skinneri) warm (minimum night temperature of 65 F [18 C]), on the advice of Henry Oakeley (personal communication), but all others are in the cool house during autumn and winter, where they receive a minimum night temperature of 48 F (9 C).

**BIFRENARI**A These are intermediate to warm growing plants and should generally be kept about 60 F (16 C) at night.

**ONCIDIUM** Temperatures for this group are generally considered intermediate to warm: 55–65 F (13–18 C) at night and 80–85 F (27–29 C) during the day. Temperatures up into the high 90's to 100 F (35–38 C) are tolerated for short periods if humidity and air movement are increased as the temperatures rise; a good general rule in any case. The exceptions to this temperature regime are those plants formerly included in Odontoglossum and their intergeneric hybrids. These plants are usually recognizable by their bright white or red, solid or patterned flowers. These are distinctly cool growing plants and intolerant for all but the briefest periods of high temperatures. For these plants day/night temperatures should be 7075/50-55 F (21–24/10–13 C).

DENDROBIUM This is another very large, widespread cosmopolitan genus and to grow them well you need to determine to which group your particular plants belong. You can find a good summary describing the cultural requirements of the main groups here: http://www.aos.org/orchids/culture-sheets/dendrobium.aspx.

**MILTONIA** There are two distinctly different genera that are commonly referred to as miltonias. Those with star- or spider-shaped flowers are intermediate to warm growing and should be treated like the other similar plants in the Oncidium Alliance. The other genus, properly called Miltoniopsis , has flowers reminiscent of pansies and gives them their common name pansy orchids. While miltoniopsis certainly will not tolerate the extremes of temperature that a cattleya or vanda might, they by no means require - or like the almost frosty treatment in which most "odonts" delight. Night temperature is not a critical factor in our experience, as we have grown our miltoniopsis with both paphs (55–58 F [13–14 C] nights) and phalaenopsis (65–68 F [18–20 C] nights) with good success. Night temperature should be kept at or below the high range, however, for best growth. Miltoniopsis will tolerate down to 50 F (10 C) at night if kept on the dry side (but not bone dry). Young seedlings will, of course, prefer the warmer range of night temperature while mature plants should be run at 58–62 F (14–17 C) nights. The day temperature seems to be the critical factor for Miltoniopsis and should be kept to an 80–85 F (27–29 C) maximum whenever possible. Much of this information can be found on the AOS website at http://www.aos.org/orchids/culture-sheets/miltonia.aspx and the links found there.

~ *Sandra Tillisch Svoboda* is President of the World Orchid Conference Trust, Past President of the American Orchid Society, and Chair of the AOS Education Committee. Along with being an accredited judge in AOS and CSA judging systems, she is Editor in Chief of the Orchid Digest along with a myriad of other positions she loves holding in the orchid community. (Email: stillisch@cox.net)

#### **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 the monthly Corner.

#### Orchiata Bark, What is everyone Talking About? Tuesday, October 9th, 2018 @ 8:30 PM – 9:30 PM EST Open to All

Join Garry Clark, Group General Manager from BesGrow, and learn all about the potting media Orchiata. Learn what it is, how it is made, and all the uses for your orchids.

Register now using this link: https://register.gotowebinar.com/register/2584777404254202881

#### American Orchid Society: Greenhouse Chat with Dr. Ron McHatton Thursday, October 18th, 2018 @ 8:30 PM – 9:30 PM EST Open to all

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 greenhousechat@aos.org by Monday, October

**Note:** After registering, you will receive a confirmation e-mail containing information about joining the seminar.

#### WHAT ARE WEBINARS?

Webinars are an Internet conference where you can hear the speaker and view his presentation, ask questions, and hear teractions 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 OCTOBER ISSUE OF ORCHIDS MAGAZINE** will feature great articles and beautiful pictures on:

- The New Refugium Botanicum Phalaenopsis lueddemanniana
- The Genus of the Month Galeandras by Thomas Mirenda
- For the Novice Orchid Hygiene by Sue Bottom
- Orchids Illustrated The Genus Cymbidium by Peggy Alrich and Wesley Higgins
- Collector's Item Angraecum mahavavense by Brenda Oviatt and Bill Nerison
- Ansellia the Species and its Hybrids by Michael Tibbs
- Miniature Cymbidium Hybrids by Estaban (Steve) Gonzalez
- Who Were These Guys? Part 6 Wilhelm Micholitz by David Rosenfeld, MD
- Bulbophyllum Karen Lewis Or Bulbophyllum echinolabium and its Effects in Breeding by Bill Thoms



Bulbophyllum echinolabium 'Jolah's Stinkin' Sisters" CCM/AOS Photographer: Barton Gendel

PLUS: Our Annual Supplemental Issue - 80 Color-Packed Pages of Cymbidiums

- Cymbidium Alexanderi 'Westonbirt' Jean Allen-Ikeson
- Cymbidiums of the Indian Himalayas Keshab C. Pradhan
- Cymbidium devonianum Keith A. Andrews
- Cymbidium madidum Nancy McClellan, Kevin Hill and Kathy Barrett
- New Pathways in Pendulous Cymbidiums George Hatfield
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- Spotlight: A Pertinaceous Pathway to a CCE Jerry Kessler
- White Cymbidiums and Charisma Greg Bryant
- Red Cymbidiums Carol Butcher
- Spotted and Peloric Cymbidiums Kevin Butler
- Grammatocymbidiums: A Route to Heat Tolerance KobsukhKaenratana

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Grammatocymbidium Star Festival 'NN' HCC/AO Photographer: Richard Otaki

#### 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.

#### ALSO FEATURED IN ORCHIDS MAGAZINE;

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



Miltoniopsis Les Dirouilles 'Lone Survivor' AM/AOS Photographer: Alexey Tretyakov

#### 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.* 

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Promenaea stapelioides 'Vistamont' AM/AOS Photographer: Ramon de los Santos

Let's grow together, Denise Lucero

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AOS/ODC News are submitted by our AOS/ODC Representative - Valerie Lowe

# Orchid Digest Year-end Special Issue: Phapiopedilum Species Checklist

#### **Paphiopedilum Species Checklist**

Did you know that in 2017 there was a spurt of new Paphiopedilum species described; there were ten new species or varieties and two species so far in 2018. It is hard to keep up, but the Paphiopedilum Species Checklist will help! Paphiopedilum papilio-laoticus, the Laotian butterfly, is one of the new ones with a lovely name.

Whether you are someone who grows and loves paphiopedilums, or loves all orchids, or are a judge in one of the orchid judging systems, this new Checklist is something that you must have!

#### Your support!

We are proud to offer you the latest check-list of Paphiopedilum species. This is the fifth update to be published by the Orchid Digest and the largest issue the Orchid Digest has published to date.

We need your help! Please consider donating to the Orchid Digest to help cover the cost of printing and mailing this very special issue. You can donate online by clicking the DONATE button below or mail donations to Orchid Digest, P.O. Box 6966, Lagua Niguel, CA 92607-6966.

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## Slipper Orchids of the Tropical Americas Special Price Now Available!

This is a great gift idea for you & your orchid-loving friends! And you can support the Orchid Digest at the same time. This book by Phil Cribb and Chris Purver is a must for your library. Now you can get this beautiful book for a special price of \$90 (includes shipping to U.S. addresses, shipping is additional outside the U.S.). Please click on the BUY NOW link below:

#### **BUY NOW**

### Paphiopedílum Guíld 2019 Save the date: January 19-20, 2019

Savé the date: January 19-20, 2019 Hyatt Santa Barbara, 1111 E. Cabrillo Blvd., Santa Barbara, CA Registration is \$95 per person and it includes lectures and Saturday night dinner.



#### **REGISTER NOW**

See details including the speakers list on the Paphiopedilum Guild website. Click this link for the details: <u>Paph Guild Website</u>





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