



ORCHID newsletter



News and information from the Maryland Orchid Society

November 2024

President's Message



November already, time flies when you're enjoying your orchids. Speaking of enjoyment, thank you, Art Chadwick, for your First Ladies and their Orchids: A Century of

Namesake Cattleyas presentation. It was thoroughly engaging, educational and enjoyable. Many of us talked about it all the way home.

If your orchids are still outside it is getting time to move them in, and if you followed Chris Zajac guidance from October's newsletter, please let him know how it helped. Maria Zickhur's education corner on 'Photography of Orchids' was well attended. Your MOS contributors to the Newsletter and Education Corner talks appreciate your feedback.

The repairs to the shed were completed with reroofing on October 21, and I wish

to thank Tri-County Roofing and Sheet Metal for professionally completing this task for us and donating the new shingles.

As you are reading this Newsletter the MOS field trip to the Smithsonian greenhouses is either underway or recently completed.

We have been talking about it for months and it's finally just a few days away—the MOS ANNUAL AUCTION, Saturday November 16, 2024. We have been asking for donations, providing guidance in the newsletters, and education talks, and begging for volunteers and you have responded well. Now I simply wish to encourage you to come and enjoy the day or a few hours with us. Not all plants are auctioned off. There are many orchids pre-priced and available for instant purchase.

Just a few days after the auction will be our next monthly meeting, Thursday, November 21. I am looking forward to

Tim Culbertson speaking on Encyclias of Mexico and Beyond. Tim is another outstanding speaker and will have plants for sale and advance preorder Our education corner will feature 'How to Grow Paphs' with Mai Conaway.

Looking ahead to December, the MOS pace slows a little to just our meeting on December 19. For those who are new, the December meeting is a holiday celebration gathering with no formal speaker. Still a show table and education corner and lots of good eats – more in the December newsletter.

Looking forward to seeing you all at the auction and monthly meeting. Remember November is the month of Thanksgiving. I am thankful for the opportunity to serve our society and the tremendous support you have given.

Bob Travers
MOS President

November MOS Speaker is Tim Culbertson

“Encyclias of Mexico and Beyond, including natural history of Mexico, and Central and South America, forest types and associated species.”

Pre-orders are due by Monday November 18th. E-mail: twculber@gmail.com
For plant listings visit Oceanside Orchids Paph List - Google Sheets at https://docs.google.com/spreadsheets/d/1MwDe_09Cq0VY_NqmnongVw4H4pBBzWlhDziU0i0XqCg/edit?gid=0#gid=0

Although I teach middle school kids for a living, one of my passions has always been plants. I began growing orchids as an offshoot from working at Longwood Gardens in Philadelphia just after college. From the very beginning it was all about Paphs, particularly awarded and select clones of historic importance, of which my collection numbers nearly 3000. While I love finding old, rare stepping stones in paph breeding, I also do a little hybridizing of my own, and growing up my own babies

continued on page 6



October 2024 Show Table

Novice

1. Phalaenopsis noid - Jim & Eileen Canfield
2. Slc. Hobcaw 'Lenette' AM/AOS - Lauren Lankford

Home Grown

1. Hab. *rhodocheila* 'Brilliant' JC/AOS - Bob Travers
 2. V. Nola Belle - Phuong Tran & Rich Kaste
 3. Tie C. Dominiana *coerulea* - Bob Johnston
- Onc. Wildcat 'Garfield' - Wanda Kuhn

Greenhouse

1. Ddlr. *ornatum* - Jos Venturina
2. Orpha. *radicans* - Eric Wiles
3. C. *loddigesii* 'Danelle' HCC/AOS - Clark Riley

Cattleya

1. C. Sagarik Wax 'Sick Ball' - Bob Johnston
 2. Tie C. (Priscilla Ward x Aurantica) - Eric Wiles
- Rlc. Hawaiian Prominence - Wanda Kuhn
3. Tie Rth. Netrasiri Starbright 'NN' - Clark Riley
- Rev. David Sander - Chris Zajac

Phalaenopsis

1. Phal. Fancy Freckles - Chris Zajac
 2. Tie Phal. Little Gem Stripes - Amanda Gallegos
- Phal. No Id - Robin Neukam
3. Tie Phal. Chienlung 'Happy Queen' - Todd Jackson
- Phal. Li-hsing 'Dark Magenta' - Jill Allen

Paphiopedilum

1. Phrag. *caudatum* 'Regal Bearing' AM/AOS - Bob Travers
 2. Tie Phrag. Fritz Schomburg - Mai Conaway
- Paph. Wossner Greyimic - Todd Jackson
3. Tie Phrag. Noirmont - Chris Zajac
- Phrag. Cardinale - Jill Allen

Dendrobium

1. Den. Burana Scarlet No. 9 - Chris Zajac
2. Den. *normanbyense* - Bob Travers
3. Den. Noid - John Heinbokel

Oncidium

1. Brs. Rex 'Christina' - Robin Neukam
 2. Onc. *chaculatum* - Amanda Gallegos
 3. Tie Tol. Spicy Pink 'Harford's Rosy' HCC/AOS - Diane Elam
- Onc. Medenhall 'Hildos' - Aaron Webb

Miscellaneous Hybrid

1. V. Sansai Blue 'Acker's Pride' FCC/AOS - Fay Citerone
 2. Tie Cym. Chen's Beauty 'Golden Tiger' - Eric Wiles
- Monn. Millenium Magic 'Witchcraft' FCC/AOS - Brenda Logan
3. Hab. (*medusa* x *aff. roebelenii*) - John Heinbokel

Species

1. B. *tuberculata* 'Khairul Bariah' HCC/AOS - Arne Schön
 2. Tie Bulb. *guttulatum* - Jos Venturina
- Oberonia sp. - David Smith

Miniature

1. Aergs. *luteoalba* v. *rhodosticta* - Arne Schön
2. Pls. *halbingeri* - David Smith
3. Pe. Ptarmigan - Clark Riley

First Bloom

1. Trt. *candidum* - David Smith

Fragrance

1. Max. *tenuifolia* - Bob Travers
2. Onc. Sharry Baby - Bob Johnston
3. Aergs. *biloba* - Wanda Kuhn

Wow what a spectacular show table! Some very nice specimen plants, rare species and great quality and diversity, entries in every category and 77 blooming plants in total! A correction from last month: second in Fragrance went to Bob Johnston at the September meeting. The judges' choice for October went to *Brassavola tuberculata* 'Khairul Bariah' HCC/AOS brought in by Arne Schön. See page 3 for how Arnie grows this amazing orchid. Our judges for the evening were Diane Elam, Pat Shiavi, and Aaron Webb. Other exhibitors not mentioned above were: Bill Franke, Kathi Jackson, Jow Marlowe, Pauline Brissett, Barbara Pralle, Laura Sobelman, Sarah Spence, Maria and Norm Zickhur



Virtual Show Table October 2024

Virtual Show Table October 17, 2024, 14 blooming plants from 9 exhibitors, 4 Zoom Attendees.



Dendrobium Enobi Purple 'Splash'
Joanna Hager



Blc. Ports of Paradise 'G.G.G.'
FCC/AOS
Suzanne Gaertner



Spiranthes cernua
(Nodding ladies' tresses)
Fay Citerone

Education Corner Schedule and Topics

Introduction to the Education

Committee submitted by Chris Zajac

Any MOS member may volunteer to present a topic with basic, practical content for the novice grower: a 15-minute presentation followed by a 15-minute Q & A session. Topic suggestions welcome!

Your Education Committee: Chris Zajac or Arne Schon.

The education corner runs approximately 7:15 to 7:45 p.m.

November 21, 2024 'How to Grow Paphs' Mai Conaway

December 19, 2024 'Collaborating to Put Together a Display'

Susan Travers

January 16, 2025 'How to Bloom Orchids' Marc Kiriou

The Orchid Tree of Life Project, led by the Royal Botanic Gardens, Kew, in collaboration with 14 global institutions, aims to unravel the origins and evolution of the orchid family by exploring the evolutionary relationships of all orchid genera (~720) through DNA sequencing. This repository offers a high-resolution digital version of the Orchid Tree of Life Poster (v.2.0, available in English and Spanish), designed to share our research with the public and showcase the incredible diversity, evolutionary pathways, and tempo of orchid evolution.

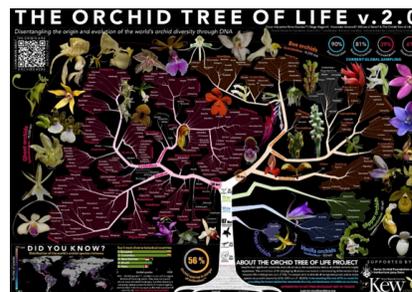
The Orchid Tree of Life v.2.0

https://figshare.com/articles/poster/_b_The_Orchid_Tree_of_Life_v_2_0_b_/27021472

Here is the full study:

The origin and speciation of orchids - Pérez-Escobar - 2024 - New Phytologist - Wiley Online Library

<https://nph.onlinelibrary.wiley.com/.../10.1111/nph.19580>



Judges Choice: *Brassavola tuberculata* 'Khairul Bariah' HCC/AOS

Some years ago, I decided to grow a *Brassavola* species into a real specimen plant. I selected *Brassavola tuberculata* (at the time known as *B. perrinii*) as it can carry more and better shaped flowers than most other species in the genus. So, in 2015 I went ahead and bought a plant from Peter T Lin in California. Once the plant arrived I mounted it directly on a piece of cork bark but, because I wanted to grow it straight into specimen size, I attached the bark piece with the small plant to a wood slat mount that I could hang horizontally. It has been growing on that mount ever since. I water every day from May 'til October and every two or three days the rest of the year. I keep it outdoors when the temperature allows, otherwise under lights in our basement. It needs a lot of light. Direct sun for a couple of hours in summer is fine. I fertilize throughout the year but at half strength in winter. My plant of *Brassavola tuberculata* 'Khairul-Bariah' was awarded in 2022 with CCM for culture and HCC for flower quality.

Arne Schon



A Message from Dani Gent.

I'm up in Maine now and had very little time to say goodbye to anyone. Sorry, but I will not be able to donate anything this year to the auction. I kinda wish I had not moved my plants and gave them all away...they are a little cranky in Maine at my in-laws' house, even Audrey. Things are going well though, Full Stem Ahead Flower Farm is up and running, way more work than I ever thought but I love it. My Instagram handle is @full.stem.ahead.flowerfarm. You can follow my journey if you would like. Tell everyone that I am thinking about them, and I miss all of you. Yours in flowers and orchids!



MOS Calendar 2024-2025

November 16, 2024 – Annual Auction (volunteers & plant donations needed)
November 21, 2024 – Monthly Meeting
December 19, 2024 – Monthly Meeting/Holiday Party
January 10-12, 2025 – Rawlings Conservatory Show (Show Table Points Awarded to Participants)
(plants & volunteers needed)
January 16, 2025 – Monthly Meeting
January 31- Feb 2, 2025- Susquehanna OS Show (Show Table Points Awarded to Orchid Loaners)
Jan 29 – Set-up (Plants and Designers Needed)
February 2 – Tear-down
February 6, 2025 – Board of Trustees Meeting: Zoom 7PM
February 8, 2025 – NCOS Paph Forum
44th Annual Paphiopedilum Forum | National Capital Orchid Society (ncos.us)
February 20, 2025 – Monthly Meeting
March 7-9, 2025 – MOS Annual Show & Sale (Show Table Points Awarded to Participants)
4 (Tu) - Staging set-up (volunteers needed)
5 (Wed) – Set-up exhibits
6 (Th) – AOS Judging; Preview sale 3-6 PM (clerking volunteers needed)

7 – 9 (Fr-Su) – Show open to public (hospitality volunteers needed)
9 (Su) –Tear Down 6 PM (volunteers needed)
March 20, 2025 – Monthly Meeting
April 4-6, 2025 – SEPOS Show (Show Table Points Awarded to Participants)
April 3 – Set-up (Plants and Designers Needed)
April 6 – Tear-Down
April 2025 TBD – MOS Spring Workshop
April 17, 2025– Monthly Meeting
May 15, 2025 – Monthly Meeting
June 19, 2025 – Monthly Meeting
July 2025 TBD – Board of Trustees Meeting
July or August 2025 TBD – MOS Picnic
August - Sept 2025 TBD – Exhibit at Maryland State Fair (Show Table Points Awarded to Participants)
Sept 18, 2025 – NCOS Annual Show (Show Table Points Awarded to Participants) Set-up 9/18/2025, Tear Down 9/21/2025
Homestead Gardens (Plants and Designers Needed)
Sept 25, 2025 – Monthly Meeting [Changed due to conflict with NCOS Set-up]

Divide and Conquer.

Diane Elam, Brenda Logan, Jill Allen, Laura Sobelman, and Wendy Koch helped Eric Wiles divide and repot his plants to prepare them for the MOS November 16 auction. Also assisting were Suki, Charlie, Jerry, Traveler, Crocus, and other assorted dogs, cats, chickens, turkeys, spiders, SLFs, and other critters.



Don't forget to Renew Your Memberships!

For some of you this will be your last Maryland Orchid Society Newsletter. Memberships end on Oct. 31st when dues are not paid. Benefits such as participation in the Show Table and the Virtual Show Table, earning show table points for year-end awards, library access, and more perks are for paid members only. If you want to continue as a MOS Member, please pay your dues.

Miscellaneous Meeting Information.

by Vincent Russo, Hospitality Chair

There were 48 Attendees in person at the October Meeting and 4 attendees on Zoom.



Door prizes: *Bulbophyllum lilacinum* from Art Chadwick, *Bulbophyllum Phalaenopsis*, donated by Jos Venturina

Door Prize winners: Karin Carter, Vernon McCausland-Mais

Auction Plants: *Vandachostylis* 'Clark Riley', *Zygo* NOID, *Bllra* Big Shot 'Hilo Sparkle', *Phal* NOID, *Plumeria* Plant (3 pieces)

Auction Winners: Eric Wiles, Mai Conaway, Bill, Sarah Spence, Art Chadwick, Vincent Russo, and Joel Graham

Clark's Corner

Growing Orchids from Flasks

Among horticultural plants, orchids are unique in that their seeds have NO seed food. In nature, they depend on dropping on a perfect location by luck, a process with very, very low yield. Fortunately, we know how to grow the seed by placing them on a perfect nutrient media in a laboratory with sometimes near 100% yield. Because the media is also perfect for fungi and bacteria, in the lab, seeds are surface sterilized and sown under sterile conditions. If you buy a flask of orchid seedlings, they will likely be in a sealed bottle.

Why start with flasks? First, they are very cheap compared to established seedlings. Second, you will get natural variation, including — possibly — superior variations. Third, you get the knowledge of watching the little seedlings mature to blooming size.

You will get lots of different advices on growing from flasks. I give what has worked for me for about 50 years:

1) Carefully remove the plants from the media, typically a jelly-like agar. I do NOT rinse them off and I do NOT apply fungicides. Some people do, but my goal is to ease their transition to pot culture.

2) I like to make “community pots” with up to 9 seedlings per pot. This allows for larger pots with more even conditions.

3) Be sure the plants don't dry out, but don't give too much water or they will rot. It helps to use a finer bark while the plants are young. Watchfulness is critical.

4) A little lower light during the first year will help avoid drying out or sunburning.

Clark Riley



Our MOS auction is just around the corner. The auction is a major source of revenue for the Maryland Orchid Society. A Message from Aaron Webb: Annual Auction Chair

**MOS Annual Auction Saturday November 16, 2024
Knights of Columbus Hall
1010 Frederick Road
Catonsville, MD 21228
Preview 11:30 AM, Auction 12:00 to 4:00 PM**

Want to try something new, obtain some blooming plants, donate some plants, to participate as a volunteer? Yes, you can do it all at our Annual Auction! Your plant donations are Tax deductible <https://marylandorchids.org/MOSDonations.pdf> Contact Bob Travers if you plan to donate plants or volunteer president@marylandorchids.org or call/text 410-336-3873.

Please bring your donation plants to the hall on November 16 between 9 AM and 10:30 AM so we might have plenty of time to register them.

Donors: Please remain with your donated plants during check in to help assign lot numbers under your name, to help value them for Instant auction pricing, (donor should come with anticipated price) or to determine if they should be on the live auction tables. Donors with more than 5 plants: please send a list of your plants' names to Bob Travers by November 13th and we will try to pre-allocate lot numbers.

Volunteers Request: Help is needed from 8 AM and 5 PM to arrange tables and chairs, grid wall, sound system, screen and computer workstations; place purchased plants for live auction on the round tables; help set up stations for bidder registration, plant donation receipt, instant auction checkout, plant pay and pickup; set up boxing and checkout room; facilitate

instant auction check in of donated plants, lot number sticker, log in and pricing; man instant auction and live auction checkout; man boxing station, checkout and pay station; plant selectors to feed plants to live auction; auction close and cleanup, removal of all leftover boxes and newspapers.



MOS Welcomes the following new members...



Pauline Brissett
Karin Carter
Veron McCausland-Mais
Claire Nutt

Jill Allen
Membership Chair

AOS Corner

National Capital Judging Center (NCJC) upcoming meetings are December 7, 2024, at the Saint James United Methodist Church located at 12470 Old Frederick Rd., Marriottsville, MD 21104. AOS Judging starts at noon. Leon Glicenstein will be presenting his 'Monsters' talk starting at 11 am. Everyone is welcome to come, whether you have plants you want considered for an American Orchid Society Award or not.



Submitted by Valerie Lowe, AOS Representative

National Capital Judging Center
<https://www.nationalcapitaljc.org>

American Orchid Society <https://www.aos.org>

Webinars that may of interest to you are located at
Webinars - American Orchid Society
<https://www.aos.org/orchids/webinars>

Fall Potting Workshop October 12, 2024

Thanks to all who participated in and assisted with our second public outreach of the 2024-25 program year (following the State Fair). We had a nice (enthusiastic and knowledgeable, if not huge) contingent of members to reach out to the five novice growers who were seeking some guidance. Bob Travers introduced the program and John Heinbokel provided a brief overview of repotting before turning it over to Eric Wiles and Arne Schon to demonstrate repotting/dividing and mounting, respectively, members Jill Allen, Brenda Logan, Clark Riley, and Aaron Webb then joined the presenters in providing the participants with personalized guidance in caring for the plants each brought to the session. As always, we'll welcome comments and suggestions for how to improve this piece of our program in future iterations.



Tim Culbertson continued from page 1

is a blast. I am an accredited judge with the American Orchid Society and have served in various capacities with various orchid societies in California and on the East Coast. I love meeting other people who like orchids too, and doing so often finds me traveling to shows, vendors, and peoples' greenhouses to see the latest and greatest in new hybrids and to get the best orchid gossip. I like to be involved in plants as much as possible: in addition to Longwood, I've worked at the Smithsonian Institution tending to their orchids, and for years for the United States National Arboretum, collecting rare plants and documenting cultivated species and hybrids for their herbarium. In short, I really like plants.

For your meeting, I'll be sharing a presentation on Encyclias of Mexico and Beyond. These spectacular Cattleya relatives are lovely, and with their compact habit, great fragrance, and ease of growth, these are delightful plants for every collection. By extending the traditional definition of Encyclias to include recently separated groups like Anacheilum, Panarica, Prosthechea, Euchile, and others that I and many of you grew up calling Encyclia, we end up with a diverse, beautiful, fragrant, exciting group of plants and flowers; if we add those to the wonderful flora of Mexico and Central America, we have a group that every collector should grow. By the end of this presentation, you will have a new appreciation of the range of plant habits, floral forms, and fragrances of Encyclia broadly, as well as an appreciation of their lovely flowers and ease-of-growth. I will be providing some great Encyclia species and hybrids for sale.

Maryland Orchid Society

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 p.m., judging at 7:30 p.m.
The Education Corner and Library open at 7:15 p.m. The program commences at 8 p.m. and adjourns at approximately
9:30 p.m. Members may also attend via Zoom. The *MOS Newsletter*, published monthly by the Maryland Orchid Society
September through June, shares the latest news of our orchid community. We invite articles, notices, etc., for inclusion
in our newsletter. The deadline for inclusion is the 26th day of each month.

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<p style="text-align: center;">Visit us on the Web at www.marylandorchids.org</p> <p style="text-align: center;">Maryland Orchid Society Facebook</p> <p>The MOS brings together people interested in orchids to promote and encourage orchid culture, preservation, education, propagation, hybridization, and all other orchid-related activities of interest to its members. Benefits of membership include a subscription to the Newsletter (e-mail), borrowing privileges from the MOS Library, monthly guest speakers, local judging, door prizes, plant auctions and more!</p>	HOUSE Clark Riley 410-591-9201 DrRiley@aol.com Bob Johnston	SUNSHINE Pat Schiavi 410-456-7399 sunshine@marylandorchids.org <i>backup open</i>
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