Welcome to the 2017/2018 Maryland Orchid Society season.
We have a jammed-packed season of activities and events planned (see the enclosed Calendar pg. 6).

We started off early with the MOS members and family picnic at the home of Ken and Suzanne Gaertner.

Even though the weather was hot and humid with a late afternoon thunderstorm, members played Bocce ball, had great conversation, laughed, and of course, ate a great variety of delicious food. Thank you, Ken and Suzanne!

Our next event was participation in the 2017 Maryland State Fair. We had more member participation this year and lots of ribbons were won.

The upcoming September meeting is always an anticipated event. Tom McBride will present members point totals from last years participation. Depending on the number of points earned, members will select plants to take home and/or receive that white envelope with $$$ enclosed.

November 11 is our annual orchid auction. We have a new location this year...The Knights of Columbus Hall, 1010 Frederick Rd, Catonsville, MD. As you bring you plants inside and find that you are running out of space, think of donating those extras to the auction for your tax deduction. Please consider volunteering. The auction is our society's biggest money-making event.

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 19th meeting. The MOS Board will tally the nominees at the October 26th Board meeting and recipients for the service award and leadership award will be determined. Awards will be presented at the December 21st meeting. Please... get to know your fellow members and consider your nominees for these awards. Current of cers and last years winners should not be considered.

By now you should have received your 2017-2018 Membership Renewal Form. Remember...membership must be renewed by Sept 30 if you are placing plants on the October show table and if you want your name in the 2017-18 membership roster.

Looking forward to a great “blooming” year.

Sarah

Contents:
Page 1 - President’s Message
Page 2 - June’s Show Table Winners/Judges Choice
Page 3 - 10 MOS News & Surrounding Events
Page 11-12 AOS News & Surrounding Events
Page 13 - Maryland Orchid Society Officers & Committees
### June's 2017 Show Table Winners by Tom McBride

#### Novice
1. Paph. (Nike's Delight X glaucophyllum) - The Zickuhrs

#### Home Grown
1. Enc. (guadalupe X tampensis) - Bob Johnston
2. Tie Gram. scriptum var. leopard 'NN' - John Dunning
   - Paph. F C Puddle 'Superbum' - Bob Travers
3. Tie Lc. Sagarik Wax - Kathi Jackson
   - Phrag. Sorcerer's Apprentice - Marilyn Lauffer

#### Greenhouse
1. Ang. dubia - Eric Wiles
2. Tie Psh. vitellina - Clark Riley
   - Slc. (Trudi Marsh X Angel's Fantasy) - David Smith

#### Cattleya
1. C. Sparkling Burgundy 'Heather Smith Johnson' AM/AOS - David Smith
2. Tie Bc. Hippodamia - Joel Graham
   - Blc. Yen Carona 'Green Genius' - Brenda Logan
   - Lc. Mishima Luster 'Jean' AM/AOS - Pete Ma
   - Slc. Jewel Box 'Beverly' AM/AOS - Clark Riley
3. Enc. (floribundum X linearfolioides) - Bob Johnston

#### Phalaenopsis
1. Phal. Blush Butterfly - Joan Roderick
2. Tie Phal. Brother Strawberry - Mark Robbins
   - Phal. Queen Beer 'Mantefon' - Chris Zajac
3. Tie Phal. Surf Song - Deborah Basel
   - Phal. Hybrid - The Dagostin's

#### Paphiopedilum and Phragmipedium
1. Paph. Prince Edward of York 'TomCat' AM/AOS - Mark Robbins
2. Tie Paph. hangianum 'Sweet Honey' - Clark Riley
   - Phrag. Noirmont - Chris Zajac
3. Paph. Carolyn Butcher - David Smith

#### Dendrobium
1. Den. Little Pam - Anne Headrick
2. Den. Genting Royal - Chris Zajac
3. Den. normanbayense - Eric Wiles

#### Oncidium
1. Onc. Speckled Spire 'Whisp' - Eric Wiles
2. Tie Odcdm. Wildcat 'Rainbow' - John Dunning
   - Onc. citaculatum - The Heinbokel's
3. Tie Brsdm. Hybrid - Laurie Nardenelli
   - Cda. noezliana - Clark Riley

#### Miscellaneous Hybrids
1. Ascda. Su Fun Beauty 'Orange Belle' AM/AOS - Phuong Tran & Rich Kaste
2. Neof. falcata X Aer. odorata - Clark Riley

---

**Judges Choice of the Evening**

The Judges Choice of the Evening was Paph. Prince Edward of York 'TomCat' AM/AOS, exhibited by Mark Robbins.

Thank You to our judges who were, Joel Graham, Judi von Mehlem and Norm Zickuhr.

Our show table had an incredible display of 101 beautiful flowering plants.

A special THANKS to all that make our show table such a great success, it is truly breathtaking!
Cypripediums are now being cloned. One major German grower of Cypripediums, Werner Frosche, is now cloning the hardy ladyslippers. He says on Facebook:

"Since 2013 Frosch® Exclusive Perennials has not only been offering hybrids raised from seed, but also clones taken from tested outstanding single plants. The advantages for you:
- All specimens of a clone are homogenous, particularly beautiful, robust and vigorous.
- All flowers will resemble the photo.

The clone ‘Frosch’s Queen of the Mist’ was developed over the course of eight years in the laboratory from a selected premium plant of Cypripedium Ventricosum Pastel. Its striking flower coloration is best shown off against a dark background."

Sumitted by Dr. Clark Riley
House
2017 MOS Annual Family Picnic

Bocce Ball

Braving the Heat just chilling.

Suzanne showing off her orchid growing set-up.

Who’s behind curtain no.1?

Lots of great food!

Robert... Heat Whimps!
This year’s participants were David Smith, Aaron Webb, Kathi Jackson, Bob Travis, Dr. Clark Riley, and Sarah Spence.

THANK YOU!

Congratulations to Bob Travers who won Best in Show, Experienced Grower.

Best in Show, Novice Grower went to Ed Slunt who also won a one-year membership in MOS.
Maryland Orchid Society – 2017/2018 Calendar

July 23, 2017 – Annual MOS Family Picnic at the Gaertner’s, 3 PM till?

July 27, 2017 – Board Meeting

August 21, 3-8 PM and August 22, 10 am to 8 pm SET-UP – Plants to Timonium State Fair, Farm and Garden Bldg. Ask for Sally Over (443-640-7619). Judging on August 23. More questions, ask Aaron Webb

September 21, 2017 – Monthly Meeting

October 5, 2017 – NCOS Show-Set up
October 14, 2017 – MOS Members Potting Clinic
October 19, 2017 – Monthly Meeting
October 26, 2017 – Board Meeting

November 11, 2017 – Annual Auction
November 16, 2017 – Monthly Meeting

December 21, 2017 – Monthly Meeting/ Holiday Party

January 12,13,14, 2018 – Rawlings Conservatory Show
January 18, 2018 – Monthly Meeting
January 25, 2018 – Board Meeting

February 2, 2018 – SOS Show Set up
February 15, 2018 – Monthly Meeting

March 6-11, 2018 – Annual Spring Show and Sale
  March 6 – Set-up staging
  March 7 – Set-up exhibits
  March 8 – AOS Judging; Preview sale 3-6 PM
  March 9 – 11 – Show opens to public
March 15, 2018 – Monthly Meeting

April 5, 2018 – SEPOS Show Set up
April 14, 2018 – Spring Workshop
April 19, 2018 – Monthly Meeting
April 26, 2018 – Board Meeting

May 17, 2018 – Monthly Meeting

June 21, 2018 – Monthly Meeting
Maryland Orchid Society
P.O. Box 50097
Baltimore, MD  21211

Maryland Orchid Society Membership Renewal

It is that time again……to renew membership and get ready for another exciting year of orchid events with fellow orchid enthusiasts!

IMPORTANT!  In order to enter your plants for competition on our monthly show table, your check for $30, payable to the Maryland Orchid Society, must be received by Sept. 30, 2017.  
(This will be effective as of the October meeting.)

Many great speakers are lined up for our monthly meetings, and plans are underway for our annual November orchid auction and our big show in March.  The monthly newsletter will keep you posted on all of these activities.

We hope to see you at the first meeting on Thursday, September 21!

Marilyn Lauffer, Membership Chair

Please cut on dotted line and return bottom portion with your check.

Membership Renewal Form (PLEASE PRINT CLEARLY)

Type of Membership:  Single _______________Dual/Family___________________

($30 dues are the same for single or dual/family membership)

Title:  Mr./Mrs./Ms./Miss/Dr. ) _______________________________________________

First Name ____________________________ Last Name ____________________________

Spouse/Dual_________________________________________________________________

Street Address________________________________________________________________

City/State ___________________________________________  Zip Code_________________

Home Phone ___________________________  Cell Phone___________________________

Email Address_________________________________________________________________
Maryland Orchid Society, Inc.
Ballot for Leadership and Service Awards, 2017-2018

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? __________________________________________________________________________

Nominated Members’ Signature ________________________________

Please return your ballot to Sarah Spence at the September or October meeting or email no later than Wednesday, October 25, to slspence@live.com

*Please note...

The current President, Vice President, Treasure, Secretary and last years winners are not eligible for nomination this year.

Last years winners...
2016-17 Leadership Award Winners - Lee Lundy, Tom McBride, Clark Riley
2016/17 Service Award Winners - Gary Smith, Barbara Buck, Deborah Dade
ORCHID AUCTION

Presented by
The Maryland Orchid Society

SATURDAY, NOVEMBER 11, 2017

*NEW LOCATION*

Knights of Columbus Hall
1010 Frederick Road,
Catonsville, MD  21228

PREVIEW 11:00 AM  AUCTION 12:00 TO 4:00 PM

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

Contact Aaron Webb, 410-419-1312 or visit www.MarylandOrchids.org for more information.
Sarah Hurdel’s plant of RTT. Marie Caldwell ‘Yes Dear’ received an 81 point Award of Marit (AM) from the American Orchid Society.

David Smith’s plant of Paphiopedillum Catherine Briois ‘White Lightning’ received a 78 point Highly Commended Certificate (HCC) from the American Orchid Society.

Sarah Hurdel’s plant of Habenaria rhodocheila received a Judges Commendation (JD) for culture.

Sarah Hurdel’s plant of Habenaria Eric’s Pink Thing ‘She Can Wait’ received an 82 point (AM) from the American Orchid Society.

Robert Griesbach’s plant of Phalaenopsis pulcherrima ‘Raven’ received an 84 point (AM) from the American Orchid Society.

Robert Griesbach’s plant of Phalaenopsis pulcherrima moquettianum ‘Eagle” received an 86 point (AM) from the American Orchid Society.

Submitted by Valerie Lowe - Away Shows
THE SEPTEMBER ISSUE OF ORCHIDS MAGAZINE will feature great articles and beautiful pictures on:

- Orchids Illustrated - Platanthera bifolia
- For the Novice - Applying Fertilizers and Chemicals
- Aerangis Name Game
- Barkeria
- First Ladies and Their Cattleyas - C. Edith Bolling Wilson
- Pescatoria wallisii and Gustava Willis
- Top Ten From the Stanhopea Alliance

Stanhopea ruckeri 'Windy Hill' AM/AOS  Photographer: Melissa Garner

Orchid Basics: The How and Why of Watering
Dr. Ron McHatton, PhD

More orchids are killed by incorrect watering than by any other reason. There are two separate components to proper watering when and how. The vast majority of orchids grown by hobby growers are epiphytes, growing on trees above the ground where the light is more plentiful. These plants are adapted to having their roots exposed to light and air so in addition to water, orchid roots need air. The central core of an epiphytic orchid root is covered with a spongy material called velamen designed to store water. When this spongy material remains wet too long, the central core suffocates and begins to rot. Once the roots begin to rot, the plant can no longer take up water properly and a whole host of problems begin. At worst, root rot will eventually spread causing the death of the plant (Figure 1). In other cases, the loss of roots prevents the plant from absorbing sufficient water to maintain the plant in good condition and the leaves will take on a wrinkled appearance (Figure 2). Unfortunately, the symptoms of over-watering and under-watering are superficially similar and the tendency is to increase watering rather than inspect the roots. Over-watered roots will be brown and mushy while those on under-watered plants will be white or gray and obviously dry. Let’s look first at when to water.

When do I water
Orchids should be watered just as they dry out. This rule applies to all orchids with slight variations depending on whether your plant has pseudobulbs (thickened stems that are designed to store water) or not. Orchids such as cattleyas and oncidiums should be allowed to just dry completely between waterings while orchids such as Phalaenopsis and vandas that have no water storage organs should be watered just before dryness occurs. For vandas, this may mean daily watering during the warm summer months. Vandas and asocedas that are properly watered will have actively growing root tips at all times (Figure 3). If the root tips on your plants dry up and seal over, you are not watering often enough.

There’s unfortunately no magic formula i.e., water a plant in a 6” pot every 7 days and you’ll be trouble free. This is because your growing area is different from anyone else’s. Humidity, air movement, potting medium (type and age) and light levels all play a role. There are several ways to determine when a potted orchid is almost dry:) 1) dry pots will feel lighter when lifted 2) clay pots feel dry 3) a wooden stake or skewer inserted into the potting mix will come out almost dry (Figure 4). If in doubt, a finger inserted into the potting mix is perhaps the best tool to determine the moisture content of the potting mix. It will cause no harm to the plant. And remember, fresh potting mix will always dry out faster than the old medium.

How do I water
How to water is just as important to proper culture as when to water. When orchids are watered, they should be watered copiously (Figure 5). Place the plant in the sink and allow the water to run freely from the drainage holes. Do not use salt-softened water. This is your opportunity to examine how the potting mix behaves. If you cannot pour water rapidly through the pot, the potting mix is too dense and you run the risk of starving the roots for air. If you see finely divided material that looks like coffee grounds in the water coming from the drainage holes, your potting mix is breaking down. Both of these are signs it’s time to repot into fresh medium. At a minimum, try to thoroughly water your plants at least once a month.

Finally, a couple of notes about mounted plants and those like vandas that are grown in baskets without additional potting medium. First, avoid dunking these plants in buckets of water. This practice very easily spreads diseases. If one plant has a disease, all those dunked in the same bucket of water will have been exposed as well. Also, two short waterings a few minutes apart are much more effective than one long watering. Once water runs off the plant, the roots will have absorbed essentially all they can at that time and excess water simply runs off to the ground. The proper technique is to water your plants, and then a few minutes later water them again, always beginning with the first plant you watered. This allows time for the roots of the last plant watered to finish absorbing water before you wet them again.

Roots that are completely saturated will be a solid color while those that are not will appear mottled.
ALSO FEATURED IN ORCHIDS MAGAZINE!
16-page award gallery of breathtaking pictures of recently awarded orchids.

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 nonmembers.
Paphiopedilum thaianum 'Fagen's Orchids' HCC/AOS; Photographer: Jim Tear

Let's grow together,
Denise Lucero

Submitted by Valerie Lowe - AOS/ODC Representative
Maryland Orchid Society
Officers and Committees

**Officers**

**President**
Sarah L. Spence (410) 243-3377
slspence@live.com

**Vice President**
Joan Roderick (410) 992-1811
jomarod@verizon.net

**Treasurer**
Aaron Webb (410) 419-1312
awebeb71574@aol.com

**Secretary**
Suzanne Gaertner (410) 531-6672
suzanne.travel@verizon.net

**PAST PRESIDENT**
Eric Wiles (410) 984-2180
winvet88@yahoo.com

**DIRECTORS**
Joel Graham (814) 441-2090
jegmicrobe@gmail.com

**Committees**

**AOS/ODC REPRESENTATIVE**
Valerie Lowe 410-599-2923
vlowe14@comcast.net

**AUCTION**
Aaron Webb 410-419-1312
awebeb71574@aol.com
• Joan Roderick
• Sarah Spence

**AWAY SHOWS**
Valerie Lowe 410-599-2923
vlowe14@comcast.net
• Sarah Hurdel

**EDUCATION and ACTIVITIES**
Eric Wiles (Activities) 410-984-2180
winvet88@yahoo.com
• Sarah Spence
• David Smith (Education) 410-526-0179
fpsakens1@aol.com
• Diane Elam

**HOSPITALITY**
Margaret Smith 410-526-0179
fpsakens1@aol.com
• Teena Hallameyer
• Brenda Logan

**HOUSE**
Clark Riley 410-591-9201
DrRiley@aol.com
• Ernie Drohan
• Bob Johnston
• Randy Hallameyer

**LIBRARY**
Norma Lynch 410-531-3220
nlynch@comcast.net
• Suzanne Gaertner

**MEMBERSHIP**
Marilyn Lauffer 410-461-4083
mlaufer544@gmail.com
• Laura Sobelman

**NEWSLETTER**
Barbara Buck 410-412-6294
barbarabuck2015@comcast.net
• Laura Sobelman
• Sarah Spence

**PROGRAM**
Jean Hedrick 443-280-4380
rjhedrick01@comcast.net

**REFRESHMENTS**
Barbara Buck (410) 412-6294
barbarabuck2015@comcast.net
• Joan Roderick
• Teena Hallameyer
• Brenda Logan

**SHOW COMMITTEE**
Joan Roderick (410) 992-1811
jomarod@verizon.net
• Sarah Spence
• Gary Smith
• Sarah Hurdel
• Valerie Lowe

**SHOW TABLE**
Thomas McBride (410) 661-4748
orchidudes@aol.com
• David Smith
• Owen Humphrey
• Clark Riley

**SOCIAL MEDIA**
Joel Graham (814) 441-2090
jegmicrobe@gmail.com
• Jennifer Hildebrand
• Sarah Spence

**SUNSHINE**
Janice Mazur (410) 381-5694
janice.mazur@gmail.com

**WEBSITE**
Clark Riley (410) 591-9201
DrRiley@aol.com