

ORCHID *newsletter*



News and information for Maryland Orchid Society members

September 2014

Important Notice: New Location!

MOS meetings have moved to:
Woodbrook Church,
25 Stevenson Lane,
Baltimore, MD 21212

The time and dates are the same—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.

If you still have keys to the First Christian Church, please return them to Sarah Spence.

president's message

Welcome to the 2014-2015 MOS year... a new year, a new meeting location and new officers. As your new President, I encourage every member to actively participate in our Society. We would not be the Maryland Orchid Society without each and every one of you. Your ideas, suggestions, encouragement, constructive criticism, physical help and involvement are welcomed and are necessary to the vitality of our Society. Let's get to know one another. Wear your name badge; talk to one another. You will be amazed by the diversity of our membership. It doesn't matter if you are a novice or an experienced orchid grower, we learn from each other.



One of the events that encourages that "getting to know you" atmosphere is the annual summer family picnic. Thank you, Dr. Eric Wiles for hosting this event. The weather was ideal, the food was delicious, the location was lovely and we got to know and welcome several of our new members.

One big event on the horizon is our annual orchid auction on November 15. This is a major fund raising event. As you prepare your plants for the winter months, consider donating to the auction, the cuttings you may have made, duplicate plants, the extras you just can't seem to find space for and those plants that have lost your favor. Donations are tax deductible!

A heartfelt thank you to the MOS Movers Tom McBride and Gary Krause for the use of their van, Clark Riley, Lee Lundy, Eric Wiles, Ernie Drohan, Jennifer Hildebrand and Aaron Spence for the smooth and successful move of our library and supply cabinets to our new meeting location.

Here's to a great year of bountiful orchid growing, information sharing and camaraderie.

Sarah Spence

September's Speaker is Tom McBride

Tom McBride, our Show Table Chair, is an AOS judge and one of our local orchid gurus, growing and selling award-winning orchids and hardy tropical plants commercially at The Little Greenhouse for more than 35 years. As one of our long-standing members, he has been a pillar of our society and shared his enthusiasm and knowledge of orchids since joining MOS in 1979.

In September, Tom delivers his traditional and much anticipated summary of last

year's show table results and participation winners from 2013-2014. Tom keeps track of ribbon winners for each class, as well as every member who places a plant on the show table each month, loans plants for MOS or away show exhibits, and/or puts in an exhibit at our annual show. Ribbons count toward monetary awards, while loans and exhibits count toward points for free plants. For every three plant loans or exhibits, members will



Tom at the 2013 MOS show.

have the opportunity to pick out a seedling orchid plant of their choice from the many different species and hybrids Tom provides at the September meeting. Tom will distribute monetary awards for the first, second and third place winners of each class.

This meeting always whets our appetites for growing more, bigger or better plants and

continued on page 10

Photos by Sarah Hurdel



Novice

1. Phal. Hybrid - Anne Hedrick
2. Paph. *liemianum* (above)- Wanda Kuhn
3. Masd. *princeps* 'Sheila' - Terry Rosenberg



Home Grown

1. Enc. Hybrid - Bob Travers
2. Tie Paph. Julius (above)- John Dunning
Psy. Hybrid - Marilyn Lauffer
3. Tie Vuyt. Melissa Brienne 'Dark' -
The Dagostins
Paph. Pinocchio - Sarah Hurdel &
Gary Smith
Epc. Renee Marques X Epi.
paniculatum - The Soykes

Greenhouse

1. Cirr. *cumingii* 'Loch Raven' -
The Adamases
2. C. (Summer Stars X *harrisoniana*) -
Barbara Buck



Cattleya

1. Blc. Young Kong 'Sun #16' - Wanda Kuhn
2. Tie C. Dupreana 'Coerulea' (above) -
The Adamases
Enc. [(*floribundum* X *cordigera*) X
tampensis] (top of col. 2)-
Deborah Dade
Lc. (Starting Point X Robert Straight) -
The Soykes
3. Tie Blc. Fuch's Orange Nugget 'Lea' -
The Dagostins
Epc. Renee Marques 'Flame Thrower'
- Chris Zajac



Phalaenopsis

1. Phal. *cornu-cervi* - Sarah Hurdel &
Gary Smith
2. Tie Phal. *bellina* 'Chin Yo' - The Adamases
3. Tie Phal. Orange Love - The Dagostins
Phal. Carona 'Lemon Bomb' -
John Dunning



Paphiopedilum and Phragmipedium

1. Paph. (Temptation X *superbiens*) -
John Dunning
2. Tie Paph. [S.Gratrix X (Double Grey X
Monica)] (above)- Owen Humphrey
Paph. Magic Lantern (below)-
Laura Sobelman
3. Tie Paph. Magical Venus 'Hampstead'
AM/AOS - Sarah Hurdel & Gary Smith
Phrag. Nicole Towers - Clark Riley



Oncidium

1. Tuml. *sylvestria* - The Adamases
2. Brs. *caudata* - Clark Riley
3. Tie Mtps. Lennart Karl Gottling '#12' -
The Dagostins
Onc. Twinkle 'Red Fantasy' -
Owen Humphrey



Dendrobium

1. Den. Tubtim Blue - The Adamases
2. Tie Den. Nora Tokunaga - Mary Chiu
Den. *rigidum* - Sarah Hurdel & Gary
Smith
3. Tie Den. *oligophyllum* (above)-
Barbara Buck
Den. Little Green Apples - The Soykes

Miscellaneous Hybrids

1. Ren. Kalsom 'Red Dragon' -
John Dunning
2. Tie Asctm. (*garayi* X *ampullaceum*) -
The Adamases
Ascda. Su Fun Beauty 'Orange Belle'
AM/AOS - Phuong Tran & Rich Kaste
3. V. Pachera Delight 'Pachera' FCC/JOGA
- The Soykes



Species

1. Prom. *xanthina* (above)- David Smith
2. Tie Den. *bracteosum* - The Adamases
Paph. *henryanum* - Sarah Hurdel &
Gary Smith
3. Ang. *leonis* - Bob Travers

Miniature

1. Pths. *tribuloides* - David Smith
2. Tie Scaph. *rapax* - The Adamases
Podangis *dactyloceras* -
Charlotte Grahe
3. Tie Schoenorchis *fragrans* - Sarah Hurdel
& Gary Smith
Sngl. *woodii* - Clark Riley

First Bloom Seedling

1. L. Zip - Clark Riley
2. Paph. Locchio - John Dunning
3. Tie Phal. *violacea* - The Adamases
Phal. *cornu-cervi* f. *chattaladae* -
Sarah Hurdel & Gary Smith

Fragrance

1. Onc. Sharry Baby 'Sweet Fragrance' AM/
AOS - Kathi Jackson

The Judges Choice of the Evening was Den. Tubtim Blue, exhibited by the Adamases. (See page 4 for how to grow.) Thank you to our judges who were, Ernie Drohan, Owen Humphrey and Chris Zajac. Our show table had an incredible display of 105 beautiful flowering plants.

show table rules

The following rules govern the operation of our Show Table.

1. Exhibitors must own the plant or plants for at least six months. All plants should be groomed and free of pests.
2. Each exhibitor must fill out an entry form listing all plants. Use one entry form for all plants shown in each class.
3. Plants to be judged must be on the show table by 7:30 p.m. sharp. Plants brought in after this time will not be judged. This is in fairness to the judges who must start judging promptly so they can finish and enjoy the program with the rest of us.
4. Show Table classes are:
 - A. **Novice** – The Novice class is intended for those who have been growing orchids for less than three years. Any type of orchid can be entered in this category. Novice growers may also enter plants in other applicable categories.
 - B. **Homegrown** – The Homegrown class is for those who grow orchids in any area that is not considered a greenhouse. Plants of any genera may be entered in this class.
 - C. **Greenhouse** – The Greenhouse class is for exhibitors who grow their plants in greenhouses of any size. Plants of any genera may be entered in this class. (The “Greenhouse Under 200 Square ft.” and “Greenhouse Over 200 Square ft.” classes have recently been combined to create this class.)
 - D. **Cattleya** – The Cattleya class is for the Cattleya alliance plant. Plants such as Cattleya, Laelia, Brassavola, and Sophronitis species and their hybrids may be entered in this class.
 - E. **Phalaenopsis** – The Phalaenopsis class is intended for Phalaenopsis, Doritaneopsis, and Doritis species and their hybrids. Other types of Phalaenopsis hybrids should be entered in other suitable classes.

- F. **Oncidium-Odontoglossum Alliance** – The Oncidium-Odontoglossum Alliance is intended to be used for this type of species and hybrid plants. This includes Oncidium, Odontoglossum, Miltonia, Brassia, and other related genera.
- G. **Paphiopedilum** – The Paphiopedilum class is intended for Paphiopedilum, Phragmipedium and other slipper orchid species and their hybrids only.
- H. **Dendrobium** – The Dendrobium class is for the Dendrobium alliance plant. All Dendrobium species and their hybrids may be entered in this class.
- I. **Species** – The Species class is open to plants of any genera. Jungle collected and seed grown plants are both acceptable. The only requirement is that it must be a species.
- J. **Miscellaneous Hybrids** – The Miscellaneous Hybrid class was created to give exhibitors another place to exhibit plants which cannot be entered in classes D, E, F, G and H. Plants which fall into any of these classes must not be entered in the Miscellaneous Hybrid class.
- K. **Miniatures** – Plants entered in the Miniature class may not exceed six inches in any dimension, excluding the inflorescence. The measurements pertain to the plant only. Species and hybrids are both acceptable.
- L. **First Bloom Seedlings** – The First Bloom Seedling class is for plants that are blooming for the first time. Both species and hybrids are acceptable. No meristems may be entered in this class, only seed grown plants should be exhibited in this class.

- M. **Fragrance** – The Fragrance class will be judged for the most pleasing fragrance. Species and hybrid seed grown as well as mericlone plants may be entered.
 - N. **Non-Competitive** – The Non Competitive class is intended for educational purposes only. In this class, members are encouraged to exhibit plants that cannot be exhibited in any other class (e.g. owned less than six months, grower not wishing to compete, etc.)
5. The judges will award First, Second and Third place ribbons in each class. First place will receive three points, second place will receive two points, and third place will receive one point. Each exhibitor may not receive more than one ribbon per class. At the end of the year, the awarded points will be tabulated and the top three “point getters” in each category will receive cash prizes. In the case of a tie, prizes will be duplicated. The year for Show Table prizes will be September through June. Awards for previous year’s winners will be made at the September meeting.
 6. After judging all plants on the show table, the judges of that evening will consider all the plants that received first place awards in each class. They will award one with a special award called “Judges’ Choice of the Evening.” This special award will earn the exhibitor a bonus plant to be given at the meeting.
 7. Special “Exhibitor Points” will be given at each meeting. Each member exhibiting one or more plants will receive one point. Exhibitors may also earn extra “Exhibitor Points” by exhibiting at the MOS Show or by lending plants to the Society to be used in our away show exhibits. Each member who exhibits or lends one or more plants for these purposes will receive one point for each show they support. At the end of the year, the points will be totaled and one seedling plant will be given for each three exhibitor points. Points will not carry over to the next year. Point totals will be used to calculate awards given at our September meeting.

June Judges' Choice

By Steve and Rachael Adams

Dendrobium Tubtim Velvet 'Blue' was purchased as a clearance plant from Home Depot when we first started growing orchids. I had no idea what the flowers looked like or how large it would get, but being new to orchids I was delighted to find an inexpensive one. As it continued to grow larger, it was divided regularly to keep the size down. Once our greenhouse was built,

it began to grow rapidly and it is now divided every other year or so and goes back into the same size pot. It sits on the top shelf of the greenhouse and is grown in fairly high light along with the cattleyas. It blooms a few times a year but often the largest display is in spring. Dendrobium Tubtim Velvet was registered in 1989 by T Orchids.

J&L Orchids is for Sale

After 35 wonderful and rewarding years we are offering J&L Orchids for sale. Business has never been better and we encourage you to consider becoming the respected owner of this unique orchid nursery. We are selling the business to be relocated from its current site. Since J&L is primarily responsible for the huge popularity of miniature orchids, our whole inventory including standard sized plants, can be accommodated in a 3000 sq. ft. growing space. Included in the sale is our name and impeccable worldwide reputation, plant inventory, mailing list, website www.jlorchids.com, that generates a continuous year round income, and all necessary business contacts. We have been informed by USFWS authorities that the transfer of our extensive CITES Master List will be a simple procedure, enabling the new owners to sell orchids internationally. Here is a chance to travel the world in the name of orchids.

Until we find a buyer, we will be conducting business as usual. Interested parties please contact us at jlorchid@snet.net or 203-261-3772.

Cattleya Triumphans By Clark Riley

Cattleya Triumphans, a remake of a 100+ year old hybrid, is one of my most satisfying plants. It is a hybrid between the warm-growing *Cattleya dowiana* and the cool-growing *Cattleya rex*. Both parents can be cranky growers because of their cultural requirements. The hybrid seems comfortable across the temperature spectrum and is quite free blooming. The spectacular lip picks up the beautiful color and veining from *dowiana* and *rex* and the white edge from the *rex*. Both parents have bright light yellow sepals and petals. The plant was purchased from The Orchid Trail in North Carolina.



Newsletter Submissions Deadlines

Content for the MOS Newsletter for the 2014-2015 fiscal year is due at the end of the first full week of each month. The following dates are the deadlines for submitting content to the newsletter editor. Please submit your information to sobelman1@verizon.net. Also, the newsletter has a new look! Let me know what you think of it.

October 4, 2014; Meeting date 10/16
November 8, 2014; Meeting date 11/20
December 6, 2014; Meeting date 12/18
January 3, 2015; Meeting date 1/15
February 7, 2015; Meeting date 2/19
March 7, 2015; Meeting date 3/19
April 4, 2015; Meeting date 4/16
May 9, 2015; Meeting date 5/21
June 6, 2015; Meeting date 6/18

Upcoming Events

The next monthly MOS meeting will be held September 18, 2014.

The next potting workshop will be held September 27, 2014 at the home of David and Margaret Smith. (See page 5 for details.)

The next board of trustees meeting is October 23 at the home of Norma Lynch.

The annual MOS auction will be November 15, 2014 at the American Legion Dewey Lowman Post 109

Education Corner

At the September education corner, Sarah Spence, MOS president, will introduce MOS board members, talk about volunteering and provide an overview of upcoming society activities.

Calling All Beginner and Novice Orchidphiles

Repotting Party September 27

The Maryland Orchid Society is having a members-only repotting event on Saturday, September 27, from 10:00 a.m. to 2:00 p.m.-ish at David and Margaret Smith's house. This fun event is hands-on and is designed to help beginners and novice members learn to repot their own plants.

Admission to the event is \$5.00 (payable at the door) and will include light refreshments and potting media for the first repotted plant. There will be a \$3.00 charge for each repotted plant or division after that. Members are encouraged to bring their own pots for potting. Should a member not have a plant available for repotting and still desire to participate, we will have some overgrown plants in need of repotting. You can get the experience of dividing and repotting, and take home the potted division for your collection.

Space for this event is limited, so be sure to sign up by September 20th by contacting David Smith or Sarah Spence.



Chip Hiebler demonstrates the proper way to repot a vandaceous orchid.

aos corner

Things are sizzling this month! I encourage all of you to plan to attend the AOS Fall Members' Meeting October 29th through November 2nd in conjunction with the 16th International Slipper Symposium, along with special Meetings and Events for the International Phalaenopsis Alliance, the Pleurothallid Alliance, and the Slipper Orchid Alliance. Check out the extraordinary list of speakers and topics!

- Manolo Arias- "Solving the Mysteries of *Phragmipedium kovachii* Culture"
- Chen-Chung Chen- "Multifloral *Paphiopedilums* in Taiwan"
- John Doherty- "A Beautiful Mess: Growing and Flowering 2,263 inches of Petals"
- Robert Fuchs- "Vandaceous Intergeneric Hybrids: Where We Stand Today"
- Peter Lin- "Novelty *Phalaenopsis* Hybridizing"
- Rick Lockwood- "What Do Orchids Eat?"
- Gary Meyer, PhD- "Dracula Culture and Taxonomy"
- David Off- "Cattleya Collecting in the 21st Century"

Not only is it a great function for learning, it is also an excellent time to visit with old friends and to meet new orchid friends! So, come join us in Florida. Check out both our website www.aos.org (under the Fall Meeting tab on the home page) and www.slippersymposium.com for full details.

The webinars are a great way to learn about Orchids from the comfort of your home. On August 21st at 8:30pm EDT, Lois Cinert will host "Phragmipedium Species and Hybrids."

**This one is for Members only, so if you aren't a member yet, now's the time to join and with the new digital membership of only \$40, it's a steal!

If you cannot join us on this date, keep in mind that all of the webinars are recorded and can be found on the website for listening whenever it's convenient for you.

I always learn something new in every issue of *Orchids Magazine*. This month's issue has an interesting letter written to our resident expert Thomas Miranda, on how to keep up humidity in your growing area. Meena Divakaran has a couple of great ideas, she places carpet padding on her benches and also hangs burlap with a soaker hose, which sound like great ideas to me.

I personally don't own any *Miltoniopsis*, but David Rosenfeld's article and the beautiful photos, also found in this month's magazine, have convinced me that I should give them a try. He covers everything from the history to the culture, so check it out!

In keeping with the "Hot" theme this month...Did you know that we have a monthly checklist on the website (Just look under the All About Orchids heading tab)? It provides great information for the major genera, with info on how to deal with the dog days of summer.

And finally...Have you ever thought about hosting an AOS Members' Meeting? There are two a year (Spring and Fall) and we are always looking for new and exciting cities to visit!

We already have sponsors for both of the 2015 meetings, but it takes some planning, so if you are interested, now is the time to get the ball rolling.

Growing our membership, one Orchid lover at a time,
Laura Newton
Chair- Membership and Affiliated Societies Committee
Laura530@bellsouth.net
352.799.7604

Orchid loss in Maryland hills blamed on deer

Wildflower drops underscore wider decline in vegetation, potential effects on ecosystem

BY TIMOTHY B. WHEELER THE BALTIMORE SUN, June 20, 2014

For as long as anyone can remember, wild orchids have rewarded sharp-eyed hikers in Maryland's Catoctin Mountains with pink, yellow and white blooms peeping from the forest floor.

But these "secret beauties," as one researcher dubbed them, are vanishing at an alarming rate, likely devoured by a horde of deer feeding on every leaf and shoot they can reach, according to a new study.

"Deer are like lawn mowers when they get going in a forest," said J. Mel Poole, the superintendent of Catoctin Mountain Park in Thurmont. "They especially like things like orchids."

The study, based on 41 years' worth of data, shows precipitous declines in the number and variety of orchids in the Catoctins in Frederick County, with three species vanishing altogether from spots where they had been seen year after year. Seven other species have dwindled by more than 90 percent, while nine shrank by between 51 percent and 87 percent. Only two orchid species gained or held their own.

The findings, published online last month in the journal *Biodiversity and Conservation*, document the drastic changes that white-tailed deer are wreaking on one of Maryland's showiest wildflowers.

"I think it comes as a surprise to people that there are even any native orchids in Maryland," said Kirsten Johnson, president of the Maryland Native Plant Society.

Orchids, especially those that grow in the tropics, are prized for their delicacy and rarity. Maryland has been home to 51 species, though many are considered rare,



threatened or endangered in the state, and a handful have been declared "extirpated," meaning they are no longer found here. Twenty-one are — or were — growing in the Catoctins, according to the study.

While the loss of such remarkable flowers is hard to take, Johnson said grazing deer are taking a similar toll on a lot of less charismatic vegetation, altering the natural landscape by consuming plants, shrubs and tree seedlings.

Previous studies have found that deer are having major effects on flora, said Wesley Knapp, a botanist with the Maryland Department of Natural Resources and the study's lead author. But by following one set of plants in one area for so long, Knapp said, the data "really shows how things have changed over time."

Knapp said the findings are the life's work of his co-author, Richard Wiegand, a state ecologist who tracked the Catoctin orchids from the 1960s until his retirement four years ago,

Wiegand, 67, said he was out hunting snakes in the forest one day when he

noticed an orchid blooming beneath a hemlock.

"It was just like a Chinese lantern lit up from the inside, the way the light hit it," he recalled. "I had not known we had orchids in the area."

From then on, Wiegand said, the exotic-looking flowers became his passion, and year after year he logged the number and species that he found, often on his own time. An article he wrote in 2008 called them "Maryland's secret beauties."

For many years, he didn't really analyze the data he was collecting. It wasn't until the early 1990s, he said, "that I actually became conscious we were losing our orchids."



Ultimately, Wiegand and Knapp pulled together four decades' worth of data, in which 21 species of orchids had been inventoried annually across the 300-square-mile mountain range running from the Potomac River north to Pennsylvania. Much of the land was protected, including the federal Catoctin Mountain Park near Thurmont, Camp David, and Cunningham Falls and Gambrill state parks.

In that time, they found that three species, including the greater yellow lady's slipper and the lesser round-leaved orchid, had disappeared from the 167 sites checked

continued on next page



each year. Others seemed headed that way, such as the Adam and Eve orchid, the summer coralroot and northern slender lady's tresses.

Orchids are known to be fickle, dying back one year only to rebound, Wiegand said. But this study ruled out such annual fluctuations, finding severe and widespread declines across the mountain range.

While it's possible that some of the orchids that vanished from survey sites are growing elsewhere in the Catoctins, Knapp said, their future there is in doubt.

"We have so many sites, the trend is obvious," he said.

The researchers considered a variety of possible causes but soon focused on the profusion of deer roaming the forests. There were no reliable long-term tallies of their abundance to match the orchid data, so the researchers looked at how many deer were reported killed by hunters. The number of deer shot increased 12-fold from 1980 to 2000, they found, suggesting that the harvest grew because the deer population did.

Knapp's and Wiegand's findings underscore the conclusions of a recent state report that warned "we are losing our native biodiversity to habitat destruction from human activity, the invasion of non-native species, and the overabundance of white-tailed deer."

While natural areas continue to be lost to suburban sprawl, state and local governments have preserved hundreds of thousands of acres, either through purchasing them outright or acquiring the development rights. But a work group commissioned by the legislature to study the condition of Maryland's native plants found that simply sparing open space from the bulldozer is not enough.

"Parklands that in our lifetimes displayed a profusion of spring wildflowers do so no more," the group concluded in its report this year. "Many of our forests, including those protecting our reservoirs, are missing the under-story of shrubs, tree saplings and herbaceous plants that permit forest regeneration and support animal life. ... As the plants go, so go the animals — the birds, the mammals, the reptiles, the bees and butterflies and the other insects that depend on native plants for food and shelter."

Exotic plants also are crowding out some native species, but the biggest threat comes from deer, said Johnson, who chaired the work group. "Something really needs to be done."

The Catoctin researchers did notice an uptick in orchids in 2008, which they attributed to an increase in the number of deer killed by hunters. Limits had been relaxed a year or two before.

"We need to remove many more deer than are currently being removed," Knapp said.

That could be tough, said Brian Eyler, deer project leader for the DNR's wildlife and heritage service. Maryland already has some of the nation's most liberal deer-hunting regulations, he said. Nearly 96,000 were reported killed in the 2013-2014 season.

Wildlife officials estimate that the deer population has declined to 227,000 from a peak of 300,000 a decade ago. But that's still up to 50 percent more than roamed the woods in the 1990s, Eyler said.

Hunters aren't taking anywhere near their limit, and their ranks are thinning. The 70,000 deer hunting licenses issued last season is about half the number in the 1970s.

The work group urged that the state try other ways of encouraging hunting, even possibly lifting a ban on the sale of wild venison. Killing game for sale isn't

permitted in the United States, Eyler said. But with deer causing problems in many states, it's being talked about more among naturalists and wildlife specialists. Still, Eyler said, it faces serious challenges, not the least being public reaction. It was "market" hunting, after all, that contributed to deer's near-extirpation more than a century ago.

Hunting is not permitted in national parks, but the National Park Service began using federal sharpshooters a few years ago to reduce the deer herd in Catoctin Mountain Park. The 5,770-acre park had 120 deer per square mile, roughly 10 times what many experts said could be sustained. Sharpshooters reduced the herd to about 36 deer per square mile now, which is still too many, said Poole, the park's superintendent.

Park rangers also fenced off patches of forest floor to see what would grow if deer weren't constantly gobbling it up, Poole said. Plants, shrubs and seedlings have taken off in the exclosures, he said, in marked contrast to the nearly bare ground outside the fences.

The expansion of hunting often faces public resistance, from those who enjoy the sight of deer and others who say it limits other recreational uses of the forest, such as bird-watching, hiking and horseback riding. But Wiegand said he's convinced that the future of the natural landscape depends on how society responds to the proliferation of deer.

"What do you want?" he asked. "Do you want your deer, or do you want to have all your vegetation and a balanced ecosystem? How we answer those questions is going to determine the world we live in in the next 25, 50 or 100 years."

tim.wheeler@baltsun.com



Masdevallia with its Segregates Including Dracula Hot Off the Press

submitted by Valerie Lowe

Masdevallia with its Segregates Including Dracula has been published by Z A I Publications, a publisher specializing in orchid books. The book includes *Dracula*, *Porroglossum* and *Trisetella* along with *Masdevallia*. The book is essentially a picture book which offers the most comprehensive photographic treatment to date with more than one thousand photographs taken by orchid experts including Ton Sijm. The *Masdevallia* taxonomy is based on Carl Luer's original *Masdevallia* genera and also includes his

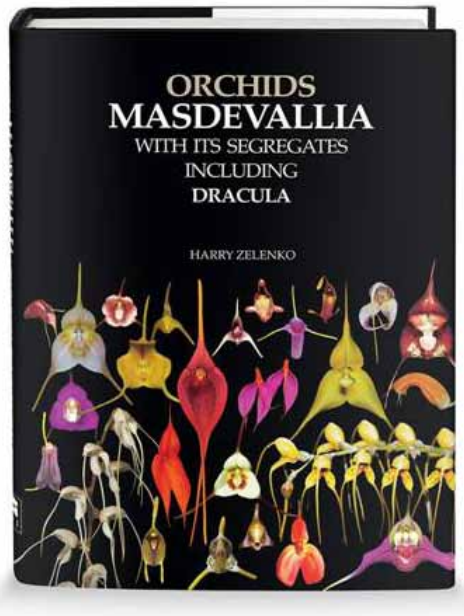
new genera for some of the groups as well as the latest molecular research by other authors. Also included is information on *Masdevallia* culture, a complete listing of species and an index plus articles by orchid experts including Gary Meyer, Ph.D., Alexander Hirtz, Alfonso Doucette, Rosemarie Zelenko, Herschel Littlegreen and the author, Harry Zelenko

The book retails for \$140. But for the members it is specially priced at \$95 plus shipping cost.

This book will not be offered on Amazon. It has all of the *Draculas* and most of *Masdevallia*, *Porroglossum* and *Trisetella*.

To order, contact Harry Zelenko at zzz@uio.satnet.net

Please note that if 12 members would like to have books, we can send a carton of 12. Then the cost per book is \$70 plus shipping and handling from Connecticut.



Member Update

The June door prize, a Brassia Spider's Gold 'Caruso', was won by Anne Headrick. There were 47 members at the June meeting.

Don't Miss These Exciting Speakers

September 2014: Tom McBride reviews the past year's monthly show tables and gives away awards in the form of money and plants

October 2014: Helen Hersh, Mount Prospect Orchids

MOS Newsletter Editor Needs Help

(No, not the mental health kind. Well maybe)

After nine years of laying out and editing the MOS Newsletter, I am hoping to hand off this important mantle to someone new. It has been a fun and interesting job and I have learned a great deal. It is now time for someone else to reap the rewards of such an esteemed position. If anyone is interested, please contact Laura Sobelman at sobelman1@verizon.net.

Board of Trustees Meeting October 23, 2014

The MOS board of managers meeting will be held October at the home of Norma Lynch. Feel free to arrive for light dinner at 6:30 p.m. and consider bringing a food or beverage consumable to share. The meeting begins at 7:30. All members are welcome to attend. For more information contact nlynch@comcast.net



Marilyn Lauffer and Norma Lynch

Don't Forget to Renew Your MOS Memberships

In August, Marilyn Lauffer, MOS Membership Chair, snail-mailed membership renewal reminders. If you have not done so already, please renew your membership. Make your check payable to the Maryland Orchid Society and send it back with your renewal forms to:

Maryland Orchid Society
P.O. Box 5651
Baltimore, MD 21210

Or give them to Marilyn at the September meeting.

local aos news by Valerie Lowe

July 8: National Capital Judging Center :



David Smith's plant of Cattleya Sparkling Burgundy 'Heather Smith Johnson' (above) received an 86 point Award of Merit (AM).

July 26: Parkside Orchid Fest:



Jos Venturina's plant of Dendrobium amabile 'Amparo' (above) received an 83 point Certificate of Cultural Merit (CCM).

September 6: National Capital Judging Center :



David Smith's plant of Masdevallia erinacea 'Margaret' (above) received an 84 point CCM.

From the Desk of Laura Newton, Chair-Membership and Affiliated Societies Committee

Our webinar this month is titled "It's All About the Roots" with John Salventi. I am a firm believer that if you can produce great roots, you can grow awesome orchids, and so I can't wait to hear what John has to say! Check it out Saturday, September 27th at 11:00 am EDT. This webinar is open to AOS members. The recorded version should be available about a week later.

*Don't forget to register for the Fall AOS Members' Meeting in Orlando, Florida (October 31st - November 2nd)! Friday and Saturday will be jam-packed with speakers, auctions, and a barbeque, not to mention a fabulous Orchid Show with more than 15 vendors from all over the country and abroad.

You don't want to miss this event! Check out all the details on the main page of the website www.aos.org

*The Board of Trustees of the American Orchid Society is seeking nominations for members of the Board of Trustees of the American Orchid Society. Members may nominate any member in good standing, including themselves. 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 2015. The following competencies have been determined by the Board and Trustees and will be used in the evaluation:

All nominees shall be:
A member in good standing, exhibit integrity and ethical behavior, possess strong interpersonal and communications skills and have board experience with a non-profit organization.

Expertise in the following is desirable and will weigh heavily in the evaluation:

Finance, business, and/or investment strategies, non-profit governance, development/fund raising, legal background, strategic planning and implementation or marketing.

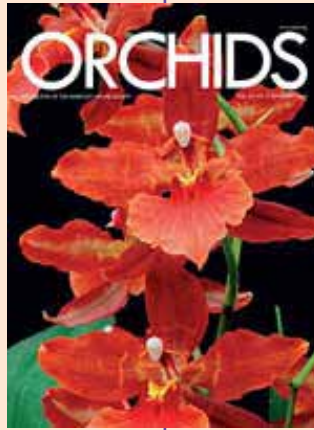
Responsibilities include:

Attend monthly conference-call type meetings, Attend two face-to-face meetings annually (Trustees must pay their own expenses), Financially support the organization in a manner commensurate with one's ability, while seeking additional financial support elsewhere, Advocate on behalf of the organization and be ambassadors to the orchid community.

Nominations should be submitted in writing by e-mail to nominating_committee@aos.org or to the — American Orchid Society at Fairchild Tropical Botanic Garden, 10901 Old Cutler Rd., Coral Gables, FL 33156 and must include biographical information as well as a statement of the nominee's qualifications. Nominations must be received no later than October 31, 2014.

*The AOS has recently released its new stand-alone award program "Orchids Plus." It is now available both as an online feature as well as the new stand-alone version. You get both programs for one low price \$58.50 and you need not be a member of AOS to purchase (but of course we hope that you will consider membership also!). There are many new and interesting features; it is not just a tool for judging. You can search awards by the month they were awarded, thereby giving you a good idea of when your plants should bloom, or helping you find a flower to purchase if you want it to be in bloom for a certain month of the year. All award photographs are included so that you can

see the best of the best, along with some very interesting photos of species some of which you might not have ever seen before!



*This month's *Orchids Magazine* has many wonderful articles, including my favorite "Dendrobium Section Densiflora". I just love the beautiful hanging clusters of flowers, and Thomas Miranda does an excellent job outlining this section, which is an excellent companion to Ron McHatton's webinar on the genus *Dendrobium* that can be found on the website under webinars.

Sue Bottom's article "Thrips on Orchids" is very thorough on the detection and treatment of these horrible little sucking insects.

While we are speaking about insects, the website has a complete section on pests and diseases. From the main page, just hover over the "All About Orchids" tab and then click on "Pests and Diseases"

Growing our membership, one Orchid lover at a time,
Laura Newton
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September's Speaker is Tom McBride

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starts our new orchid season with an enthusiastic scramble for new plants to add to our collections. Tom will also talk about what the Show Table judges look for each month and how to improve your chances of winning a ribbon.

maryland orchid society

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The *MOS Newsletter*, published monthly by the Maryland Orchid Society September through June, shares the latest news of our orchid community. Please submit your comments to sobelman1@verizon.net

We invite articles, notices, etc. for inclusion in our newsletter. The deadline for inclusion is the end of the first full week of each month.

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 and web), voting rights, borrowing privileges from the MOS Library, monthly guest speakers, local judging, valuable door prizes, and much, much, more!

If you are interested in orchid culture and would like to meet others with similar interests, we cordially invite you to join the ranks of Marylanders already enjoying the benefits of membership in the Maryland Orchid Society.

Visit us on the Web at www.marylandorchids.org
Maryland Orchid Society
P.O. Box 5651
Baltimore, MD 21210

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.