

MARYLAND ORCHID SOCIETY

ORCHID

newsletter



News and information for the members of the Maryland Orchid Society

January 2014

president's message

Happy New year, all!!!

2013 is in the can and it's time for something new! New ideas. New friends. New plants. Whatever you like!

Personally I'm glad 2013 is over because it was a tough ride. Plans anew and letting go of the old are in store. On our list this

year we have a show coming up and new faces for our education program and possibly a new home base for the orchid society itself.

So come on, new year, let's get it on!

Eric



Photo by Clark Riley

Steve Male and Alfredo Manrique at a March 2007 Susquehanna meeting. Alfredo was speaking about growing *Phragmipedium kovachii*.

Extremely Rare Orchid 'Rediscovered' on a Remote Island

John Roach NBC News, Dec. 10, 2013 at 11:03 AM ET

An incredibly rare species of butterfly orchid has been "rediscovered" in the Azores, a group of islands in the North Atlantic Ocean.

The species is so rare that it may be confined to a single mountaintop forest, according to a researcher associated with the find.

It's one of three species of butterfly orchid that scientists found flowering on the Azores.

The finding raises the urgency for conservation actions to save the orchids from the ongoing threats of deforestation, agricultural expansion, and "pretty but highly invasive flowers that have been introduced to the islands," Richard Bateman, an independent botanist in England, explained to NBC News in an email.



Richard Bateman

This shows details of the flowers of Hochstetter's Butterfly-orchid, a newly recognized and exceptionally rare orchid recently discovered on the Azorean island of São Jorge.

He and colleagues collected the three plant species between 2009 and 2012 as part of a

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January's Speaker is Stephen Male of Fishing Creek Orchids

This month, Stephen Male, owner of Fishing Creek Orchids, will be discussing "Growing a Diverse Collection of Unusual Plants in One Environment." Fishing Creek Orchids has been in operation for more than 25 years, providing a very eclectic selection of superior plants for the serious orchid enthusiast as well as those just starting to develop their addiction. Steve is known for growing, displaying, and selling exceptionally healthy and vigorous plants. He has received over 100 AOS awards from a wide range of genera for both flower quality and culture. Fishing Creek Orchids is a regular participant in the MOS orchid show. Steve is bringing plants for sale.

December 2013 show table

by Tom McBride

Photos by Sarah Hurdel

Novice

1. Onc. Twinkle - Jenny Hildebrand
2. Brassavola Hybrid (below) - Benjamin Sims



Home Grown

1. Phrag. Sedenii 'Roseum' - Marilyn Lauffer
2. Tie Paph. Hsinying Gold - John Dunning
Ctsm. Frilly Doris 'SVO' - Owen Humphrey
Onc. Sharry Baby - The Soykes
3. Tie Paphinia Majestic - Sarah Hurdel & Gary Smith
Paph. (primulinum X Mystic Isle) - Valerie Lowe

Greenhouse

1. Den. *spectabile* 'Tickle' - Jos Venturina
2. Tie Epi. *capricorni* - Clark Riley
Max. *atwoodiana* - David Smith
3. Blc. Volcano Blue - Eric Wiles



Cattleya

1. Bl. Petite Stars - The Soykes
2. Tie Pros. Green Hornet - Owen Humphrey
L. *praestans* - David Smith
C. Caudebec X Lc. Trick or Treat (above) - Eric Wiles
3. Tie Slc. Our Joy 'Jackpot' - Barbara Buck
Blc. Glenn Maidment 'Aranbeem' - Bob Johnston
C. *Ioddigesii* - Michael Moran

Phalaenopsis

1. Phal. I-Hsin Waltz '6484' HCC/AOS - John Dunning
2. Phal. *tetraspis* - Sarah Hurdel & Gary Smith
3. Phal. Hybrid - Kathi Jackson

Paphiopedilum and Phragmipedium

1. Paph. Jerry Fisher 'TomCat' AM/AOS - Mark Robbins
2. Tie Paph. (London Wall X Limerick) - John Dunning
Paph. *spicerianum* 'Sarah' AM/AOS - Sarah Hurdel & Gary Smith
3. Tie Phrag. Belle Hogue Point - The Soykes
Paph. *wardii* 'White River Rapids' AM/AOS - Eric Wiles



Oncidium

1. Colm. Catatante 'Orange Kiss' (above) - The Soykes
2. Bllra. Smile Eri (below) - Chris Zajac
3. Tie Odcdm. Wildcat #13 - Norma Lynch
Onc. Twinkle 'Red Fire' - Bob Johnston



Dendrobium

1. Den. *amethystoglossum* - Jos Venturina
2. Tie Den. *denudans* - Sarah Hurdel & Gary Smith
Den. *speciosum* - Eric Wiles
3. Den. Wonder Nishii - Phuong Tran & Rich Kaste

Miscellaneous Hybrids

1. Fdk. After Dark 'Sunset Valley Orchids' FCC/AOS - Michael Moran
2. Tie Clo. Grace Dunn X Morm. *elegans* var. *alba* - Jenny Hildebrand
Cym. Hybrid - Joan Roderick
3. Tie Bulb. Doris Dukes - Owen Humphrey
Masd. Joyce Stewart - Clark Riley

Species

1. Epi. *porpax* - David Smith
2. Paph. *villosum* - Bob Johnston
3. Morm. *wolterianum* - Sarah Hurdel & Gary Smith

Miniature

1. Dryadella *edwallii* - David Smith
2. Tie Macroclinium *manabinum* - Sarah Hurdel & Gary Smith
Masd. Maui Lollipop - Clark Riley
3. Tie Medicalcar *decoratum* - Bill Scharf
Haraella *retrocalla* - Ben Sims



First Bloom Seedling

1. Phrag. Appalacian Sunset - Eric Wiles
2. Paph. Reinier (above) - John Dunning

Fragrance

1. Blc. Chia Lin 'New City' AM/AOS - David Smith
2. Blc. Varut Rittinum 'Vejvar' - John Dunning
3. Blc. Merrily Morison 'Larry' - Bob Johnston

The Judges Choice of the Evening was Den. *amethystoglossum*, exhibited by Jos Venturina. See page 3 for how Jos grows this magnificent orchid. Thank you to our judges who were Owen Humphrey, Kathi Jackson and Laura Sobelman. Our holiday show table had an incredible display of 154 beautiful flowering plants.

Dendrobium amethystoglossum

I have been growing this plant for many years. This plant is endemic to the Philippines so I keep it in hot-growing conditions. Every summer, all of my plants are moved out of the greenhouse and placed under aluminet sun shade. In late summer or early autumn, when the daytime temperature hovers about 60 degrees, majority of the plants, except the dendrobiums are returned to the greenhouse. I normally keep the dendrobiums outside longer to receive cooler temperatures and I stop watering. This lasts for more than a month; I always check the weather forecast for possible freezing temperatures.

With the combination of cooler temperatures and drier conditions, the leaves turn yellow then drop. The

inflorescences start to emerge on the bare canes and sometimes even from mature leafy canes. I do not water this plant; instead I do a weekly misting. Flowers normally last for one to two weeks, depending on the temperature. I did have a bad experience with this plant. When it first flowered, I did not stop watering, thinking it may give me more flowers. Big mistake. When the flowers started to open, black spots appeared on the flowers and some just blasted off. This plant does not like to be wet when they are in bloom. Lesson learned. And this year, this plant appears to be healthier, initiating 32 clusters of white flowers with amethyst-colored lips. I was excited to see them open fully just in time for the Holiday party-meeting.



MARYLAND ORCHID SOCIETY

ORCHID SHOW & SALE MARCH 7-9

FRI. 10-6, SAT. 10-9, SUN. 10-6

Thousands of blooming orchids on display and for sale.
Free tours and seminars.

In conjunction with the Maryland Home and Garden Show. Timonium, MD

For directions and details visit:
www.mdorchids.org



Welcome 2014! Big Show coming.

Happy New Year to everyone. I hope that your holidays were fun and relaxing.

Now that we have turned our calendars to 2014, we as a Society must turn our full attention to our Show, beginning just a little under two months from now on March 7. There is much to do prior to the Show and the committee is already in progress with those chores.



Here are the dates you'll need.

Tuesday, March 4 – Set-up staging

Wednesday, March 5 – Exhibitor Set-up

Thursday, March 6 – AOS Flower and Exhibit Judging, MOS Preview Party & Sale

Friday, March 7 – Show opens to the public. 10 am – 6 pm

Saturday, March 8 – Show open to the public. 10 am – 9 pm

Sunday, March 9 - Show open to the public. 10 am – 6 pm

Please keep these dates in mind as we'll need as much help as we can get. The Show is our largest and most work intensive activity of the year. It is a perfect opportunity to support the Society through your volunteer efforts as well as by attending the Preview Party and purchasing plants at the Show. It is critical that we have a good turn out from our Society. Please be sure to put it on your calendar and support the MOS. Please sign up using the sign-up sheets at the January meeting or contact me. willworks@hughes.net

There are so many opportunities for you to volunteer your time and effort. Help set up staging on March 4 at the Fairgrounds, help organize and hang the art show, put in an exhibit by yourself or with a group of friends, any size from 3 plants to a 100-square-foot exhibit, volunteer to help with judging and be part of a clerking team on March 6, and be sure to attend the Preview Party on the evening of Thursday, March 6. You'll get first choice of all the plants available from our talented vendors. Show off your creative abilities by entering the always impressive art portion of the Show. Also consider helping promote and advertise the show through Facebook and other social media, and handing out ad flyers. We will need many people from Friday, March 7 through Sunday, March 9 at the Show. We'll need help in the sales area, making boxes, boxing plants, answering questions from eager buyers and being part of the Hospitality area. Another less obvious way to support the Society is to sponsor a glass award. (See the list of available awards to sponsor below).

It is extremely important that we get as much help as possible and support our vendors by purchasing plants. Please consider being part of this extremely important event.

Happy Growing,
Bill Scharf
Show Chair

Here is the list of available awards to be sponsored for 2014.

Best Commercial Cattleya Alliance
Best Commercial Paphiopedilum Species
Best Commercial Dendrobium Alliance
Best Commercial Epidendrum Alliance
Best Hobbyist Epidendrum Alliance
Best Lycaste Alliance in Show
Best Commercial Miniature
Best Commercial Miscellaneous Genera
Best Hobbyist Miscellaneous Genera
Best Commercial Oncidium Alliance
Best Commercial Pleurothallid Alliance

Don't Miss These Exciting MOS Speakers!

Deborah Dade has a thrilling speaker line-up planned for MOS' 2014 monthly meetings. Following is a list of confirmed list of speakers:

February: Thomas Mirenda, Smithsonian Gardens' orchid specialist

May 2014: Linda Thorne, Seagrove Orchids, Seagrove, NC

Member Update

Please join the Maryland Orchid Society in warmly welcoming the following new members:

Yigal Rappaport and his daughter Danielle, and Linda Nardinelli

The door prize, a Phal. Fuller's sunset, was won by Clark Riley who gifted it to Ben Sims.

There were 59 members at the holiday meeting.

Maryland Orchid Society Board of Trustees Meeting

The next meeting of the MOS Board of Trustees is to be held January 24 at the home of Sarah Spence. Committee members should prepare a written report to expedite the meeting and make reporting easier. Arrive early to enjoy a light meal and refreshments. (Please consider bringing a side dish or refreshment.) Open to all members. Please RSVP to Sarah Spence or Eric Wiles.

January 4: National Capital Judging Center:

Gary Smith's Paphiopedilum hybrid (Hsinying Glory x *charlesworthii*) 'Sarah' received a 76 point Highly Commended Certificate (HCC). This award is provisional until Gary or the breeder has the hybrid registered with the Royal Horticultural Society (RHS).



David Smith's plant of *Chondrorhyncha andrettae* 'Sarah's Choice' received an 83 point Certificate of Horticultural Merit (CHM). This award is also provisional until David has the plant officially identified.

We all know that Michael Moran is an excellent orchid grower, just based upon the plants he puts on the Show Table at our monthly meetings. Now the American Orchid Society (AOS) agrees. Michael's plant of Fredclarkara After Dark 'Sunset Valley Orchids', which already had an FCC (First Class Certificate) from AOS, was awarded a 92 point Certificate of Cultural Excellence. This award goes to the grower, not to the plant.



**You are invited to the...
36TH NCOS ORCHID AUCTION
SATURDAY, FEBRUARY 8, 2014**

**BEHNKE NURSERIES (BELTSVILLE, MD)
11300 BALTIMORE AVE, BELTSVILLE MD, 20705
FREE ADMISSION! 11 AM TO 3 PM**

The National Capital Orchid Society will hold its annual Orchid Auction on Saturday, February 8, 2014 from 11:00 AM to 3:00 PM at Behnke Nurseries in Beltsville MD. (behnkes.com/website/about-us/hours-a-directions/directions.html).

Free admission - open to the public, so grab a friend interested in Orchids and join us in the fun. You do not have to be a member of NCOS to attend and/or buy orchids at the auction! Preview from 10:00 to 11:00 AM. This live auction will offer over 300 blooming or near-blooming size orchids, from well-known growers coast to coast, Hawaii and private collections. There will be lots of very rare and unusual orchids. This is one of the largest Orchid Auctions in the country.

For more information contact Lynn-Evans Goldner at woodstream3@verizon.net



*from the
education and
activities chair*

In January, Sarah Hurdel will discuss an easily and often overlooked chore: grooming and staking plants for exhibit on the show table, for the spring show, and for display at home. This is something that is almost as important as any other aspect of orchid growing, but very often neglected until too late to be effective.

David Smith

WOODSTREAM



ORCHIDS

Invites you to our 5th Annual

★ *January Thaw* (Or Not) Event ★



Peak of the Blooming Season in the Greenhouse!

- Blooming Orchids • Select Divisions • Seedlings • Flasks •
- Door Prize • Discounts • Snacks •
- Friendly orchid dog - Spicepup - to greet you •

January 25-26, 2014
Saturday & Sunday
9:30 am - 4:00 pm

Rain, Snow, or Shinell
(call or e-mail first if the
weather is really beastly)

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Web Site: www.woodstreamorchids.com

See our web site for directions. Approximate Drive times:

- Annapolis, MD 35-45 min • Baltimore, MD 1 hr • Northern, VA 45-60 min •
- Richmond, VA 2 hrs • Montgomery County, MD 45-60 min •
- Washington, DC 35-45 min • Philadelphia, PA 3 hrs •

LADYSLIPPER ENTHUSIASTS SAVE THIS DATE!
2014 NATIONAL CAPITAL ORCHID SOCIETY 34TH ANNUAL PAPHIOPEDILUM FORUM
SATURDAY, FEBRUARY 15, 2014

The United States National Arboretum 3501 New York Avenue NE, Washington, DC 20002



The 34th annual NCOS Paph Forum will feature internationally-renowned speakers, an unparalleled selection of Paphiopedilum and Phragmipedium plants for sale by leading vendors, a show table featuring hundreds of slippers in bloom, ribbons and trophies for outstanding show plants, door prizes, a silent auction to benefit the Slipper Orchid Alliance, and American Orchid Society judging. Sales begin at 8:00 am, the program begins at 9:45 am, and the event concludes at 4:30 pm. Pre-registration is required. The entry fee of \$50.00 includes lunch & a door prize ticket. Participation is limited to the first 150 registrants!

2014 PAPH FORUM SPEAKERS

- **Dr. Holger Perner** – China Hengduan Mountains Biotechnology Chengdu, Sichuan, P.R. China “More on Paphiopedilum Species from China”
- **Graham Wood** – Hawaii Lehua Orchids, Mountain View, HI “Paphiopedilums Hybridizing at Lehua Orchids”
- **Ron Burch** – Connecticut Gardens at Post Hill, Morris, CT “Cypripediums”
- **Bryan Ramsay** – Maryland Certified Judge, National Capital AOS Judging Center “Overview of Recent Slipper Awards”

FOR MORE INFORMATION

Please see the NCOS website (www.ncos.us) for further details regarding the Paphiopedilum Forum, including the program and plant exhibition information.

Extremely Rare Orchid ‘Rediscovered’ on a Remote Island

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study focused on the butterfly orchid’s origin to the islands and its later diversification. Subsequent field and laboratory research indicated the plant first arrived from the Mediterranean and rapidly underwent miniaturization and speciation.

Genetic and observational data made it relatively easy to distinguish the widespread “short-spurred” butterfly orchid and the rarer “narrow-lipped” butterfly orchid. The third and rarest orchid was found in a forest of dwarf laurel tress on the central island of São Jorge, which had exceptionally large flowers.

“The rarest species, which is probably the most recent to have evolved, has reverted to broadly resembling the appearance of its

suspected ancestral species in mainland Europe,” Bateman said.

He added that his own sleuthing through the published literature and scientific collections revealed that German botanist Karl Hochstetter discovered “all three butterfly-orchid species in 1838 and suspected that they were indeed separate species.”

However, the science of distinguishing species at the time was in its infancy and Hochstetter’s father, famous botanist Christian Hochstetter, published an account of their expedition in 1844 that “ignored one of the three specimens and mis-described the other two,” Bateman said.

“So, my argument would be that the rarest of the three species (Hochstetter’s butterfly-orchid) is indeed new to science, even though its name, and the original specimen associated with the name, are not,” he added.

The findings were published online Tuesday in the journal *PeerJ*. Co-authors include Paula Rudall of Royal Botanic Gardens Kew and Monica Moura of the University of Azores.

John Roach is a contributing writer for NBC News. To learn more about him, visit his website <http://www.byjohnroach.com/>.

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 first Sunday of the 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
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