



November's Speaker is Cordelia Head

Cordelia Head of J&L Orchids in Easton, Ct., will be our speaker this month. Cordelia, along with Marguerite Webb and Lucinda Winn, is one of three owners of J&L Orchids. Cordelia has been fortunate to travel extensively throughout Central and South America in search of orchids, discovering many new species and having three named for her. She is on many international orchid committees involving orchid conservation and orchid judging and is an American Orchid Society accredited judge.

Cordelia will present a program on growing miniature orchids that are suitable for both the novice and long-time orchid grower.

J&L is offering MOS members a 10% discount on pre-orders that will be delivered to the meeting. You can visit their site at www.jlorchids.com. When using the shopping cart mention under Special Instructions that the plants are to be picked up at the Maryland Orchid Society Meeting. The shopping cart will not show the discount and will include shipping, but the discount and shipping will be correctly applied when the order is processed. This will be confirmed by return email. If you want to pay at the meeting you can email or phone with a list of the plants you wish to order.

education corner by David Smith

Below is a tentative schedule for the MOS Education Corner.

November:	Paphs and Phrags.	John Dunning
December:	Christmas Party.	No Education Corner
January 2014:	Staking and grooming for exhibit.	Sarah Hurdel
February:	Show Discussions: exhibits, show participation, clerking for judging	Valerie Lowe
March:	Spring Show Critique.	Bill Scharf
April:	Oncidiums and Hybrids.	Eric Wiles
May:	Vandaceous orchids.	Phuong Tran
June:	Growing Mini species and Mounting Orchids.	David Smith

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october 2013 show table winners by Tom McBride

Photos by Sarah Hurdel



Novice

1. Blc. Hawaiian Leopard 'Mei Ling' - Jennifer Hildebrand
2. Phal. Hybrid (above)- Benjamin Sims



Home Grown

1. Paph. Pinocchio (above)- Sarah Hurdel & Gary Smith
2. Tie Den. *biggibum* - The Hallameyers
B. nodosa - Norma Lynch
3. Tie Psy. Hybrid - Marilyn Lauffer
Onc. Sharry Baby - The Soykes

Greenhouse

1. Bulb. *phalaenopsis* - Jos Venturina
2. *Epigeneium nakaharai* - David Smith
3. *L.anceps* X Rl. *glauca* - Barbara Buck

Cattleya

1. Blc. George King - Chris Zajac
2. Tie C. Lucky Gem 'Sarah' AM/AOS - Sarah Hurdel & Gary Smith
Slc. (Tangerine Jewel X Cosmic Delight) (top, col. 2)- David Smith
3. Enc. Green Hornet - Owen Humphrey



Phalaenopsis

1. Phal. Ever-Spring Light - John Dunning
2. Phal. *pantherina* - Sarah Hurdel & Gary Smith
3. Phal. KV Beauty - Sarah Spence

Paphiopedilum and Phragmipedium

1. Phrag. Belle Hogue Point - The Soykes
2. Paph. *purpurata* - Sarah Hurdel & Gary Smith
3. Tie Paph. Eleanor Rozilla - Owen Humphrey
Paph. (Conco-bellatum X Gemini) X (S. Gratrix X Amarillo) - Bob Johnston



Oncidium

1. Bilra. Marfitch 'Howard's Dream' AM/AOS - John Dunning
2. Tie Brsdm. Golden Gamine 'White Knight' (above)- Owen Humphrey
Milt. Zorro X Oda. Golden Rialto - Chris Zajac
3. Tie Odcdm. Wildcat 'Bobcat' - Gary Smith & Sarah Hurdel
Milt. Earl Dunn 'Dark Lip' - Bob Johnston

Dendrobium

1. Den. Haleahi Blush 'Lake View' - John Dunning
2. Tie Den. *laevifolium* - Sarah Hurdel & Gary Smith
Den. Little Green Apples - Norma Lynch
3. Den. Baby Kara - Chris Zajac

Miscellaneous Hybrids

1. V. Robert's Delight 'Garnet Beauty' FCC/AOS - Phuong Tran & Rich Kaste
2. Tie Cyc. Jean E. Monnier - Sarah Hurdel & Gary Smith
Bulb. Doris Dukes - The Soykes
3. Bulb. A-Doribil Anna Roth 'Cherry' AM/AOS - Bob Johnston



Species

1. Bulb. *medusae* - The Soykes
2. Tie Coel. *fimbriata* - Kathi Jackson
Bulb. *grandiflorum* (above)- Bob Johnston
Peristeria elata 'The Dove' - John Dunning
3. Tie Pths. *picta* - David Smith
Hab. *dentata* - Chris Zajac

Miniature

1. *Neolehmannia porpax* - John Dunning
2. Pths. *anchoriferium* - Sarah Hurdel & Gary Smith
3. *Ceratostylis rubra* - Eric Wiles

First Bloom Seedling

1. Paph. (Magic Leopard X *fairieanum*) - John Dunning

Fragrance

1. Blc. (Edisto X Mem. Crispin Rosales) - John Dunning
2. C. Hybrid - Eric Wiles
3. C. Clear Morn 'Awakening' - Norma Lynch

The Judges Choice of the Evening was Bulb. *phalaenopsis*, exhibited by Jos Venturina (see page 3 for Jos' wonderful photos and write-up). The judges were Ernie Drohan, Pam Shaw and Sarah Spence. There were an incredible 114 beautiful plants displayed on our show table.

Bulbophyllum *phalaenopsis*

Bulbophyllum *phalaenopsis* (species) was named for the similarity of its leaves to those in the genus *Phalaenopsis*. It is a member of section *Macrobulbon* which also include *agastor*, *cruentum*, *fletcherianum*, *macrobulbon*, *orthosepalum* and *spiessii*. This is a hot-growing species and requires cattleya-like culture. Three years ago, I purchased this plant on eBay as a bare-root seedling with 4 small bulbs and 2 small leaves. I planted it in a plastic basket with medium-size bark. After a year of caring, a new leaf came out, eventually growing to a maximum length of 22 inches, 4 inches wide with a 2-inch bulb. Over the past two years, a pair of 36-inch leaves grew out of 3-inch bulbs. The widest leaf is around 5 inches. This year, it flowered for the first time. It took about three weeks for the 24 flowers to open fully (see pictures). The flowers should last at least four weeks.

Most *Bulbophyllum* are pungent and the intensity of its aroma depends on available light. The more light it gets the stronger the “fragrance.” I heavily water and fertilize this plant every day during summer and water less and withhold fertilizer in the winter. This culture has worked and the plant seems to have adapted to Maryland’s climate pretty well. During winter, I kept this plant drier and in 70-degree temperature and placed it in the highest part of the greenhouse. One detrimental aspect of this plant aside from “fragrance” is that the tip of the longest leaves have a tendency to get physically damaged because of its proximity to the ground when you move or carry it around. Other than that, the plant’s physical appearance is truly something spectacular to behold!



These photos show the progression of the flowers emerging and opening fully over a period of three weeks. The flowers last at least four weeks!

aos corner

News from Headquarters: The Dillon-Peterson Essay Contest deadline is fast approaching – November 30, 2013. The contest is open to all persons except employees of the American Orchid Society and their immediate families. You do not need to be an AOS member to submit an entry.

The winner receives a cash prize and a certificate suitable for framing. The contest was established in 1985 by the AOS Northeast Judging Center to honor the memory of two former editors of the *AOS Bulletin* (now *Orchids*). Gordon Dillon served as editor from 1943 through 1968 and again from 1970 through 1973.

Richard Peterson's name first appeared on the masthead of the *AOS Bulletin* in April 1971 as associate editor. In 1973, he was named editor and, upon Dillon's retirement in 1977, he became the executive director, retaining his position of editor through 1984.

The theme for 2013 is: Finding Space for One More Orchid. Orchid growers are incurable collectors and always seem to find that one orchid that they simply must have. Tell us how you make space for an ever expanding orchid collection.

Membership in the American Orchid Society is not necessary to enter the contest. The deadline is November 30, 2013. The winning entry, if any, is published in

the June issue of the following year. The 2012 winner was Sarah Waddoups and her Essay was "Playing Angraecoid Go Fish."

For a listing of complete rules for the contest go to www.aos.org. All entries to the Dillon/Peterson Memorial Essay should be submitted to The American Orchid Society at Fairchild Tropical Botanic Garden, 10901 Old Cutler Road, Coral Gables, FL 33156, Attn: Ron McHatton, or via email to rmchatton@aos.org.

Thanks to all the societies who responded to the request for updated society information for the Orchid Source Directory. It would be helpful if AOS could be notified of any changes in officers, AOS representatives, newsletter editors and meeting locations, dates and times as those changes occur. In addition, just a reminder that AOS membership renewals are included in the 3 Orchids received prior to the expiration of the membership. The Orchid Source Directory will be included in an upcoming mailing of the magazine. It is also available on the website. Please support the advertisers in the OSD.

Lynn Fuller, Chair
AOS Affiliated Societies

Don't Miss These Exciting MOS Speakers!

Deborah Dade has a thrilling speaker line-up planned for MOS' 2013-2014 monthly meetings. Following is a list of confirmed speakers for 2013-2014:

January 2014: Stephen Male, Fishing Creek Orchids

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

Member Update

There were 52 members at the October meeting.

The October door prize, a Pot. Creation 'Summer Choice' (below) was won by Gary Smith.



Photo by Sarah Hurdel

local aos news by Valerie Lowe

November 2: National Capital Judging Center

David Smith's plant of *Scaphosepalum manningii* 'Valerie Lowe' was provisionally recognized with a Certificate of Botanical Recognition (CBR) and then was granted an 82 point Certificate of Cultural Merit (CCM). Once David submits a specimen and the plant is identified by the Species Identification Task Force (SITF), the awards become official.



Photo by Valerie Lowe

New Members

Please welcome warmly new members Beverly and John Pish who joined the MOS at the auction.

MOS Auction a Big Hit: The Orchids Weren't the Only Stars

I would like to thank all of our members and volunteers for their support in presenting this year's auction. It was indeed a TEAM effort. All of the pros came forward to offer their expertise in completing tasks I never imagined had to be done. Again, thanks for the display of teamwork and I look forward to seeing what we can do next year.

Thank you,
Aaron Webb



New species of orchid discovered in Japan exhibits anti-social behavior



On 7 November Kenji Suetsugu, a researcher at Kyoto University announced that he discovered a brand new type of orchid. The flower was found in April of last year on the island of Takeshima (not the same Takeshima that's in dispute between Japan and Korea) in Kagoshima Prefecture.

Not only is finding a new species of plant a rare occurrence, but this particular orchid is quite unique in that it neither requires photosynthesis to live nor does it bloom at all.

Scientist, Kenji Suetsugu, found around one hundred of these interesting yet unappealing flowers, named *Gastrodia takeshimensis*, growing wild in a bamboo grove during a research trip. This was lucky since this particular orchid spends most of its time underground and only

comes out for about a month in the springtime. The rest of the time it feeds off a supply of nutrition taken from fungi attached to its roots.

Such behavior has deemed it worthy of the nickname “NEET of the plant kingdom” by some netizens. Some were concerned that the anti-social behavior of fully grown organisms refusing to go outside most of the year has now spread to vegetation in Japan as well.

For that brief period in the spring the stem of *Gastrodia takeshimensis* extends about seven to 16 centimeters from the ground. It's believed this behavior protects it from being eaten by animals. However, even while it's out of the ground, this orchid remains closed and never blooms.

The very unplantlike combination of never blooming and never using photosynthesis is shared by only one other plant, the *Gastrodia clausa*. Suetsugu says his next goal is to understand what conditions caused this species to come about.

In total, there are about 50 species of *Gastrodia* orchids, nine of which can now be found in Japan, and none of which it seems would really brighten up your kitchen much.

Source: Annales Botanici Fennica (English/pdf), Mainichi Shimbun via Hachima Kiko (Japanese) Image: Kyoto University

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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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