

The Maryland Orchid Society Newsletter

A monthly newsletter for the members and friends of the Society

December 2016

Website: www.marylandorchids.org



The President's Message

The upcoming December 15 meeting/program will be a social time, celebrating the holiday season with lots of good food and fellowship. Please let Barbara Buck know what food you will be bringing to share. If you have plants (orchids or other) that you would

like to exchange or give away, please bring them for the Plant Swap. I will also be presenting the awards for Leadership and Service to the recipients that you nominated at the October meeting.

On Saturday, December 17, Tom McBride and Gary Krause will be hosting their annual holiday open house at the Little Greenhouse. This is a great time to pick up an orchid gift while supporting our members Tom and Gary.

Merry Christmas, Happy Hanukkah, Happy Kwanzaa, Happy Holidays and a Happy New Year. These are greetings we cheerfully express to our family and friends. Bill Scharf, our MOS family member and good friend is not here to share these holidays with us this year and we are saddened by his loss. Let us keep Bill's family in our thoughts and prayers during this most difficult time for them. MOS has sent a memorial contribution to the American Cancer Society, Colorectal Research Fund in York, PA.

I wish all of you the Blessings of the Season,

Sarah

In Loving Memory



The Maryland Orchid Society is saddened to announce the passing of a valued member and friend.

William (Bill) Scharf has been a member of the Maryland Orchid Society since the year 2000. He has served as Vice President and President of the Society and for the last 15 years has been the chairperson of the annual spring show and sale that is held at the Timonium Fair Grounds. As a graphic artist, Bill has designed informative fliers and posters for the annual show, the spring workshop and the annual auction. He has also served as Tom McBride's show table assistant at monthly meetings. Bill has been a dedicated member of the Society. He will be missed.

Our heartfelt condolences go out to the Scharf family.

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November's 2016

Show Table Winners by Tom McBride

Novice

1. Blc. Rustic Spots - The Zickuhrs

Home Grown

1. C. Portia 'Cannizaro' FCC/AOS - Marilyn Lauffer
2. Tie Lc. Intercepts coerulea - Bob Johnston
Ang. sesquipedale - Bob Travers
3. Tie Phal. Jai Ho's Pink Girl - John Dunning
Ctt. Trick or Treat - Arne Schon

Greenhouse

1. L. gouldiana - Clark Riley
2. Brs. Rex - Eric Wiles
3. Bulb. echinolabium - The Adamases

Cattleya

1. C. Nakornpathene Silver - Sarah Hurdel & Gary Smith
2. Tie Slc. Tangerine Jewel 'Vi' - Clark Riley
Lc. Kristi Masuhar 'Paradise' - Eric Wiles
3. Blc. Mem. Crispin Rosales - Bob Travers

Phalaenopsis

1. Phal. Taida Golden Girl - John Dunning
2. Phal. Hybrid - Chris Zajac
3. Tie Phal. champarensis var. alba - Owen Humphrey
Phal. tetraspis - Sarah Hurdel & Gary Smith

Paphiopedilum and Phragmipedium

1. Paph. Hengduan Sweetheart - Joel Graham
2. Paph. spicerianum - Mike Moran
3. Paph Margie Goward 'Sarah' HCC/AOS - Sarah Hurdel & Gary Smith

Dendrobium

1. Den. amethystoglossum - Sarah Hurdel & Gary Smith
2. Den. White Bota - Eric Wiles
3. Den. normanbyense - John Dunning

Oncidium

1. Milt. Sunset - John Dunning
2. Tie Milt. spectabilis var. moreliana - Bob Travers
Onc. Sweet Sugar 'Lemon Drop' - Chris Zajac
3. Onc. Sharry Baby - Eric Wiles

Miscellaneous Hybrids

1. Pna. Majestic - Sarah Hurdel & Gary Smith
2. Tie Bulb. Elizabeth Ann 'Buckleberry' FCC/AOS - Bob Johnston
L. lucasiana X C. loddigesii - Eric Wiles
3. Cym. (Cherry Cola X dayanum) - John Dunning

Species

1. Ang. distichum - David Smith
2. Epi. melanopurpureum - Sarah Hurdel & Gary Smith
3. Tie Milt. spectabilis var. moreliana - Bob Travers
Hab. erichmichelii - Eric Wiles

Miniature

1. Ob. lycopodioides - David Smith
2. Tie C. Tiny Toshie 'Sweetheart' AM/AOS - Sarah Hurdel & Gary Smith Sppm. rapax - Eric Wiles
3. Epi. porpax - The Adamases

First Bloom Seedling

1. Phrag. Umbriel - John Dunning
2. V. Carlina 'Rosie' - Brenda Logan

Fragrance

1. Blc. Merrily Morison 'Larry' - Bob Johnston
2. Lc. Big Time 'GL#8' - John Dunning
3. Blc. Hawaiian Night Life 'Carrie' - Norma Lynch

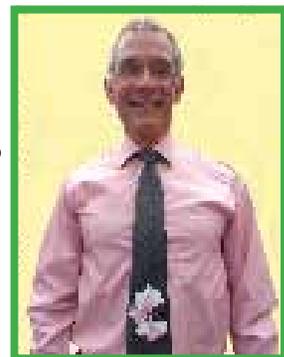
Judges Choice of the Evening

Judges Choice of the Evening was Pna. Majestic, exhibited by Sarah Hurdel & Gary Smith.

Thank You to our judges who were, Frank Dagostin, Teena Hallameyer and Laura Sobelman.

Our show table had an incredible display of 139 beautiful flowering plants.

A special THANKS to all that make our show table spectacular.





Maryland Orchid Society
News and Surrounding Events

Don't Miss This Special Event!!!

Happy Holidays! Come join us for

**The Little Greenhouse
Open House**

for Maryland Orchid Society members

Saturday, December 17, 2016

9:00 AM until 5:00 PM

20% Off All Regularly Priced Plants!

30% Off All Stem Prop Phalaenopsis!

Special BOGO Sales!



**Members may enter to win a
\$50.00 Gift Certificate.**

9845 Harford Road • Baltimore, MD 21234

410.661.4748





MOS News and Surrounding Events Cont'd

Maryland Orchid Society 2016/2017 Calendar

December 15, 2016 – Monthly Meeting/ Holiday Party

January 19, 2017 – Monthly Meeting

January 26, 2017 – Board Meeting

February 2, 2017 – SOS Show Set up

February 16, 2017 – Monthly Meeting

March 7-12, 2017 – Annual Spring Show and Sale

March 7 – Set-up staging

March 8 – Set-up exhibits

March 9 – AOS Judging; Preview sale 6-8 PM

March 10 – 12 – Show opens to public

March 16, 2017 – Monthly Meeting

March 23, 2017 – SEPOS Show Set up

April 1, 2017 – Spring Workshop

April 20, 2017 – Monthly Meeting

April 27, 2017 – Board Meeting

May 18, 2017 – Monthly Meeting

June 15, 2017 – Monthly Meeting

Newsletter Submission Dates

Contents for the MOS Newsletter for the 2016-2017 fiscal year is due at the end of the first week of each month.

The following dates are the deadlines for submitting content to the newsletter editor. Please submit your information to barbarabuck2015@comcast.net.

- January 7, 2017; Meeting date 1/19
- February 4, 2017; Meeting date 2/16
- March 4, 2017; Meeting date 2/16
- April 8, 2017; Meeting date 4/20
- May 6, 2017; Meeting date 5/18
- June 3, 2017; Meeting date 6/15

Marilyn's Corner

Welcome to our new members

John, Lynn and Amanda Heinbokel

Submitted by Marilyn Lauffer

Clark's Corner



**A
LITTLE
HOLIDAY
CHEER.**

Sc. Calypso 'Crestwood' AM/AOS. Ancient primary hybrid (Sophronitis coccinea x Cattleya loddigsii, Veitch 1890!). Makes a fabulous specimen plant, branching freely. Grown in a basket with very loose media in the cool section of the greenhouse. One of my first purchases from The Little Greenhouse in Baltimore back in the 1980's





Norma's Corner

QUESTIONS & ANSWERS



CATLEYA WOES?

Question I bought the cattleya pictured here while traveling in Florida. There are two bulbs that have a reddish color to them and this one leaf that looks sick. While you can't really see it in these pictures, just below the discolored leaf there seems to be new growth. The roots were not so great but are starting to grow again. I have it in bark and moss and feed it every week or so (sometimes just a rinse). I have eight other plants that are all healthy and blooming. Any advice or guidance would be so appreciated. — Lori

in New Jersey.

Answer Lori, I don't think you have anything to worry about here. The reddish hue to the pseudobulbs is a normal response in some cattleyas. It is often due to high light but plants that produce dark flowers can also produce this reddish pigment in the leaves and pseudobulbs. In some plants, the dark pigmentation takes the form of almost black blotches on the developing leaves and can be very disconcerting to growers who haven't seen it before. It is nothing more than the plant's natural color.

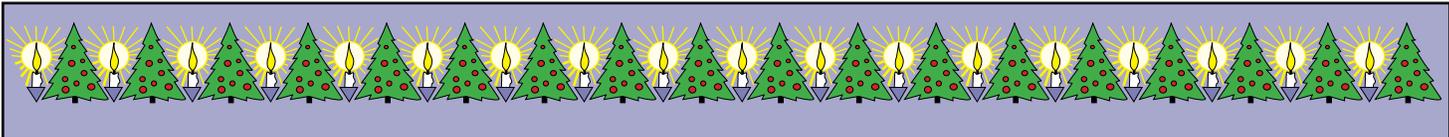
Some cattleyas normally produce those ridges as the growths mature and only the newest pseudobulb will be plump. However, you mention that the roots weren't in the best condition and that is probably the cause in this case. When the roots are damaged, either by dehydration or over watering, the plants draw water from the pseudobulbs. As the problem worsens, the bulbs get progressively thinner as the plant loses moisture though its leaves. The bulbs on your plant are only minimally dehydrated and the fact that you see new root growth indicates that, if there was a problem, it's been solved.

The pockmarked leaf appears to be a condition called edema. It's a developmental problem related to the environmental conditions when that leaf was young and still hardening off. It can't be spread from plant to plant and may never happen again. The cause is the buildup of water in the cells due to excessive moisture in the potting medium and high humidity. At some point the cells will rupture to relieve the pressure resulting in a blistered leaf surface. Eventually the leaf hardens leaving behind this pockmarked surface.
— Ron McHatton (rmchatton@aos.org)

DENDROBIUM CARE

Question Can you help me with the culture of dendrobiums. I have heard that some of them need a dry winter rest. Does "dry" mean NO water and how do you tell which need such a rest? When and how do you end their rest? Increase water gradually or resume normal watering?
— Cheryl in Ohio

Answer As a general rule, any of the dens that lose their leaves when the growth is mature need a dry rest to flower well. For some species such as *Dendrobium nobile*, keeping the plants cool may be even more important than dry. Other species such as *Dendrobium anosmum (superbum)* need a dry rest but not at lower temperatures. In addition to those that lose their leaves, the species that come from northern Thailand and Burma and all along the foothills of the Himalayas need a dry, cool rest to flower well. This includes species such as *Dendrobium chrysotoxum*, *Dendrobium farmeri* and *Dendrobium thysiflorum*. For example, *Dendrobium nobile* and *Dendrobium lindleyi* grow in an areas where summer highs average at least 80 F (26.7 C) with nights in the mid-60s F (19 C) and 6–9 inches (15–23 cm) of rain each month. Winter days are only a few degrees cooler but the nights drop into the mid-40s F (7-8 C) and average monthly rainfall drops to only 0.3–0.4





MOS News and Surrounding Events Cont'd



inches (0.8–1 cm). It is the combination, in this species, of the cooler nights and dryer conditions which induce flowering. By contrast, *Dendrobium anosmum* needs only dryer conditions to flower. This species grows in an area with very similar summer conditions but winter nights remain above 60 F (15.6 C). Summer rainfall is plentiful (10–20 inches [25–50 cm] per month) but winters are dramatically dryer (monthly rainfall well under 1 inch [2.5 cm]).

You should begin to decrease watering frequency as the growths mature in the fall. After the growths are mature or, if deciduous, the leaves have fallen, water should be given very sparingly and only enough to avoid excessive shriveling of the canes or pseudobulbs. If your humidity is high enough, you may not have to water the plants at all. This rest period can last for months. You should not increase watering until you can count the flower buds forming in the spring. At this point, you can begin to increase watering frequency and return to normal watering as soon as new growth begins.

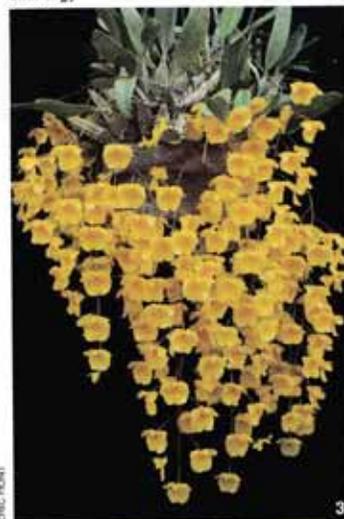
For more information, a culture sheet for dendrobiums is available at www.aos.org/orchids/culture-sheets/dendrobium.aspx and you can view a recorded webinar called *Demystifying Dendrobiums* www.aos.org/orchids/webinars.aspx?p=5#recorded. If you can find it, there's a book called *Orchid Species Culture: Dendrobium* written by Charles and Margaret Baker. It's out of print but occasionally you can find copies of the paperback version and it's a tremendous work that gives detailed growing information on virtually every species. — Ron McHatton (rmchatton@aos.org)



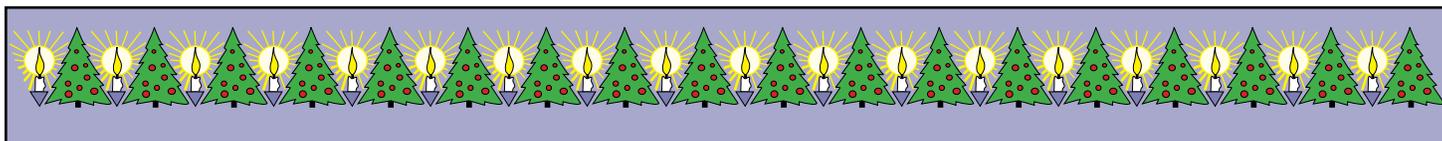
[1] *Dendrobium thyrsiflorum* 'Marielos Saborio Palma', CCMA/AOS. This species, while not deciduous, still requires a very pronounced cool, dry rest to flower well.

[2] *Dendrobium anosmum* (syn. *superbum*) 'Waterford', FCC/AOS. This species loses its leaves at the end of the growing season. It needs a pronounced dry season to flower well but only slightly cooler temperatures.

[3] *Dendrobium lindleyi* is another non-deciduous species adapted to a very dry winter rest. If humidity is sufficiently high, pot watering can be restricted for six months or more.



Article found in the June 2016 AOS Magazine & submitted by Norma Lynch





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
awebb71574@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

Lee Lundy 410-814-0694

aleelundy@gmail.com

Committees

AOS/ODC REPRESENTATIVE

Valerie Lowe 410-599-2923
vlowe14@comcast.net

AUCTION

Aaron Webb 410-419-1312
awebb71574@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

Dave Smith (Education) 717-525-4723

davidsmith@mail.goucher.edu

- Diane Elam

HOSPITALITY

Margaret Smith 410-526-0179
fpsakes1@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
jmlauffer@verizon.net

- Laura Sobelman

NEWSLETTER

Barbara Buck 410-412-6294
barbarabuck2015@comcast.net

- Laura Sobelman
- Sarah Spence

PROGRAM

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

- Deborah Dade

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

