The Atlanta Orchid Society Bulletin



The Atlanta Orchid Society is affiliated with the American Orchid Society, the Orchid Digest Corporation and the Mid-America Orchid Congress



Newsletter Editor: Mark Reinke

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JANUARY MONTHLY MEETING

8:00 pm Monday, Jan. 11, 2016 Day Hall, Atlanta Botanical Gardens

Speaker: Tom Harper – Stones River Orchids, Franklin, TN 'Micro-Mini Phalaenopsis"

Tom began growing orchids on a windowsill in 1967. By 1975, he had registered his first orchid hybrid and founded Stones River Orchids as a business. A long-time supporter of the Mid-America Orchid Congress, Tom served as its President, Vice-President and Mid-American Editor (the MAOC newsletter).

Tom is also a founding member of the International Phalaenopsis Alliance (IPA) in 1989 and has served in many responsible positions including Vice President, President, and IPA Journal contributor on many occasions. Currently he serves on the Board of Directors as the Immediate Past President of the Alliance and is the Southeast Region 12 Representative.

He has been an active member in the Orchid Society of Middle Tennessee since 1967 serving as President, Vice President, and Trustee. He is Show Chair for the upcoming Mid America Orchid Congress and Tennessee Capital Orchid Show in Franklin, TN in March of 2015.

Tom assisted in writing and editing the Phalaenopsis species section of the soft cover Ortho book entitled Complete Guide to Orchids. He has written several articles on Phalaenopsis for Orchids, Orchid Digest and the IPA Journal. Recently he assisted in editing Phalaenopsis – The Genus in Pictures released by the IPA in the summer of 2015.

Tom has traveled coast to coast and internationally speaking on



Phalaenopsis Yu Pin Lady 'Stones River' HCC/AOS

various aspects of Phalaenopsis. Tom lectured at the 16th World Orchid Conference in 1996 in Brazil. and the 19th WOC in January 2008 in Miami. Additionally, he was invited to speak in March 2005 and again in 2007 at the Taiwan International Orchid Show and Symposium in Hsinying, Taiwan, Republic of China. He returned to Taiwan in 2010 and plans to travel there again soon. Most recently, he spoke at the 15th Annual International Phalaenopsis Alliance meeting in the United Kingdom in June 2009. In 2015, he was invited to speak Redlands Phalaenopsis at the International Orchid Festival in Homestead, Florida,

In 2008, he received his first FCC/AOS on Dtps. Brother Success, 'Laura' (The highest award given by the American Orchid Society) at the Heart of Dixie Show in Huntsville, Alabama.

He has been an accredited American Orchid Society judge since 1984 and is based in the Atlanta Judging Center. In the fall of 2014, he moved to Senior Judge after 30 years as an active judge.

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THE ATLANTA ORCHID SOCIETY

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Other Volunteers

AOS Rep – Barbara Barnett
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Brand

Mentoring Coordinator – Lynne Gollob

Silent Auction- Michael Sinn

Monthly Ribbon Judging – David Mellard

Newsletter - Mark Reinke

Orchid Digest Rep – David Mellard

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Danny Lentz & Jan Spenard

Website Committee Maureen Mckovich, Mark Reinke & Jan Spenard



JOIN THE AMERICAN ORCHID SOCIETY

12 issues of Orchids, the Society's monthly full color magazine chock full of insight ful articles and tempting ads for plants and supplies.

10% off on purchases from the Society's Bookstore and Orchid Emporium. Reduced or free admission to participating botanical gardens.

For a limited time, if you join for two years you will also get a \$30 git certificate (good on an order of \$100 or more) at any one of 13 commercial growers who advertise in *Orchids*. **JOIN TODAY**.

Single Members hip 1 year \$65,2 years \$125 Student Members hip 1 year \$40,2 years \$75

JOIN OR RENEW ONLINE AT: www.acs.org

TIME TO PAY 2016 DUES

It's time to renew your membership in the Atlanta Orchid Society!

Individual Membership is \$30 Household Membership is \$45

You can pay our Treasurer, Jason Mills, in person at the January meeting or mail a check to him at the address on the left.

Even simpler – you can renew using PayPal on our website www.atlantaorchidsociety.org
Click on the "Join/Renew" button on the revolving banner on the home page or the appropriate button on the "Membership" page.



JOIN THE ORCHID DIGEST CORPORATION

Don't let the name fool you, the Orchid Digest is a non-profit membership-based organization dedicated to orchids. Designed to appeal to the mid-range to advanced grower, nothing beats the *Orchid Digest*. For just \$39/year you get 4 issues of full-color, in-depth articles about orchids. The magazine is large format and the fourth issue of the year is always an extra-special edition devoted to a single genus. For membership application forms contact David Mellard (404-237-1694) or visit www.orchiddigest.com to join online.

Events Calendar

January

09 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop

11 - Atlanta Orchid Society
Monthly Meeting, ABG, Day Hall
– 8 p.m."
Tom Harper, Stone's River
Orchids
"Micro-Mini Phalaenopsis"

February

05-07 – South Carolina Orchid Society Show Riverbanks Botanical Gardens Columbia, SC

08 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m."

Get Ready for the 2016 Atlanta Orchid Show and Sale

13 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop

March

11-13 – Atlanta Orchid Show Day Hall & Hardin Visitor's Center Atlanta Botanical Gardens Atlanta, GA

12 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop

14 - Atlanta Orchid Society
Monthly Meeting, ABG, Day Hall
– 8 p.m."
Stephen Champlin – Floralia
Orchids, Brazil

April

2-3 – Heart of Dixie Orchid Show, Holiday Inn Research Park, Huntsville, AL



PRESIDENT'S MESSAGE

Hello Atlanta Orchid Society Members,

Happy New Year! The new Board and I are looking forward to 2016.

First off, I must give you a quick reminder to renew your membership this month. This is Very Important.

The Board and I have several goals this year. They include the wonderful programs that our new Vice President, Michael Sinn is planning.

Hopefully we can set-up monthly education programs premeeting at 7:15 that will cover orchid basics. Please feel free to bring us your Orchid Questions. We are here to assist you.

We will have a list of members who have **Orchid specialties** that you may need if you Branch out to more difficult Genera.

Orchid learning opportunities outside of the Society meetings include:

- A) a road trip
- B) Attending the AOS Members Meeting in Asheville, N.C. in April
- C) Watching AOS Webinars. (An enriching hour)

We also have a survey we would like for you to complete at the meeting regarding your needs and interest in Orchids. We all want to **Grow** our society with gaining new members and regaining old members. We all want to have fun and enjoy our experience at meetings and in volunteering. If I have nothing else to offer, I Love Orchids and Education, and I am looking forward to sharing that joy with you.

Barbara Barnett

Minutes of the December 14, 2015 Monthly Meeting of the Atlanta Orchid Society

The December meeting was our holiday pot luck social and it began with a delicious dinner at 7 pm at the activity hall at Rock Spring Presbyterian Church. A silent action was held during the meeting.

At 8 pm, President Ellen Brand called a brief business meeting to order. The minutes from the previous meeting were approved as they appeared in the December, 2015 newsletter.

Mark Reinke assisted in uninstalling outgoing board members and installing the new officers and trustees for 2016, which included Barbara Barnett as President.

Michael Sinn as Vice-President, and Jarad Wilson as a new trustee. Valiorie Boyer will continue as Secretary and Jason Mills-Shoulta as Treasurer for 2016. Rick Martinez. who finished out Ellen Brand's term in 2015, will continue a new three year term as Trustee beginning in 2016. Ellen officially passed the President's gavel to Barbara Barnett.

Barbara Barnett presented an engraved glass vase created by Nature Glassworks to Ellen Brand as a parting gift.

The monthly ribbon winners were announced by Mark Reinke. Judging was performed by Barbara Barnett, Danny Lentz and Doug Hartong.

The holiday gift exchange was held and the meeting was adjourned around 9 pm.

Respectully submitted:

Valorie Boyer, Secretary





Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1-December 31. Anyone joining in the third quarter will get a 50% discount on the current year's membership. Anyone joining in the fourth quarter will purchase a membership for the following year. You can join at one of our monthly meetings, contact the society's Treasurer (see page 2) for a application, membership complete an application online at website:

www.atlantaorchidsociety.org

For directions to the Atlanta Botanical Garden, please visit their web site at

www.atlantabotanicalgarden.org

CHANGES TO OUR "RAFFLE TABLE" FOR 2016

This year a **Silent Auction** table will replace our Raffle Table at our meetings due to the complexities and expense involved in trying to comply with the state laws regarding raffles.

We will work hard to bring three to six items of quality each month for members to bid on. We hope you will see things that you would like to add to your collection and be generous with your bids. The proceeds help in a small way to offset our expenses.

GIVEAWAY TABLE

We will be introducing a "Giveaway Table" that will allow members to bring in plants they have which are looking for a new home. These plants are free for the taking. The table will include a donation basket and we ask that you consider making a small donation (\$1 or more) for each plant you select from the table.



Outgoing President Ellen Brand received a beautiful vase etched with a pattern of Phalaenopsis at the December holiday meeting as a thank you gift for her service to the society in 2015.

Atlanta Orchid Society Monthly Ribbon Winners December 2015

Notes and photos by Mark Reinke

Class I – Cattleya Group

Amateur Winners

Blue – Laeliocattleya Puppy Love 'True Beauty,' HCC/AOS – Atsushi Matsumoto

This classic and desirable orchid was originally registered by Fred A Stewart, Inc. of San Gabriel, CA in 1970. It combines just three species, being a cross of C. Dubiosa (C. harrisoniana x trianae) and Laelia anceps. The 'True Beauty' form has been around for quite some time and may be from this original batch of It is a very vigorous seedlings. grower that will flower twice or more per year and forms a specimen plant easily. The strong spike holds the delicate lavender flowers at the right height above the foliage for a balance effect.

In more recent years, Carter and Holmes did a remake of the cross with quite different results. They used L. anceps 'Marble Queen,' which produces a large white flower with dark lines in the throat and a touch of lavender on the lip. Most of the seedlings came out looking very similar to this parent, with just a bit more size and carried on a long spike similar to the species. Our plant can either be white or show a faint lavender blush depending on the time of year it blooms. Another, called 'Newberry Princess,' exhibited by Carter and Holmes at the Atlanta Judging Center in 2012 and received an Award of Merit.

Overall, *Lc.* Puppy Love is a tough orchid that will grow under a range of temperatures and conditions, preferring bright light and excellent drainage.

Red – Rhyncattlianthe Momilani Rainbow 'The Gypsy,' HCC/AOS – Atsushi Matsumoto



Laeliocattleya Puppy Love – Atsushi Matsumoto



Rhyncattleanthe Free Love - Larry & Linda Mayse

White – Cattleya cernua – Lynne Gollob

White – Cattleya Drumbeat 'Triumph,' AM/AOS – Atsushi Matsumoto

Commercial Winners

Blue – Rhyncattleanthe Free Love – Larry & Linda Mayse

This eye catching hybrid was exhibited under the names of the parents (Rlc. Love Call x Rth. Free Spirit) but has now been registered by Newmann's Orchids of Hawaii under the above name. They are known for commercially distributing mericlones of desirable compact cattleyas under names that have yet to be registered, so if you have one with 'NN' as a clonal name but can't find it in the registry, just give it a year or two and they will eventually get around to sending in the paperwork! In the case of this orchid I was unable to determine whether it is a clone or a seedling as it doesn't appear in their current listing, but the pattern striking and good presentation favors the idea it is a mericlone of a selected variety.

Both parents are a cross between a large flowered art shade cattleya and the important miniature parent, *C.* Beaufort. This type of breeding can sometimes lead to the dramatic color effect evident in this plant, where a solid yellow background color is overlaid with varying degrees of translucent purple pigment.

Red – Cattleya Dream Catcher 'Buzzard Roost' – Gary Collier & Mark Reinke

White – Cattleya Mango Spice 'MBF' – Gary Collier & Mark Reinke

Class II – Cymbibum Group

No Entries

Class III – Dendrobium Group

Amateur Winners

Red – Dendrobium rigidum – Lynne Gollob



Dendrobium Aussie Parade x Hilda Poxon

Commercial Winners

Blue – *Dendrobium* Ausssie Parade x Hilda Poxon – **Larry & Linda Mayse**

This as of yet unregistered hybrid by Fred Clarke of Sunset Valley Orchids near San Diego combines a total of four Australian species: Den. speciosum, Den. kingianum, Den. tetragonum, and Den. falcorostrum. All of these come from various habitats in the mountains of the eastern part of that country, sometimes growing relatively low, but more often several thousand feet up where winter lows can fall just below freezing and occasional snows occur. This makes them ideal for outdoor cultivation in Southern Coastal California where they would require minimal care on the part of the grower to produce excellent results. In our region, the cooler and somewhat drier winter rest is a necessity for good flowering, and they would not be suitable for "windowsill" conditions, except in a

location such as a sun porch that is minimally heated.

The attractive evergreen plants flower best from growths that are two or more years old, and will continue to bloom from the same growth for several years, so with patience a floriferous specimen is achieved. In my experience with these breeding lines, the flowers are fairly short lived, not usually lasting more than two weeks in good condition. Even considering this negative aspect, the compact growth habits make keeping a few of these uncommon hybrids rewarding if your growing conditions are suitable.

Red – Dendrobium normanbyense – Larry & Linda Mayse

Class IV – Epidendrum Group

No Entries

Class V - Oncidium Group

Amateur Winners

Blue – *Miltoniopsis* Newton Falls 'Purple' – **Lynne Gollob**

In recent years, taxonomists merged the Miltoniopsis back into Miltonia, then separated them back out again, so that is where they are classified as of now! Almost everyone who sees these showy "pansy" orchids in bloom falls in love with them, but they can be challenging to grow if you can't provide the right conditions. While many consider them cool growers, they are a mix of one warm growing species, Mps. roezlii, and one intermediate growing species, Mps. vexillaria, whose genes have been recombined over and over again in more than a century of hybridization. They are fine with daytime temperatures in the 80's F, but need plenty of air movement and humidity at 90F or above. So they can grow in our climate but need much more attention than some other types of orchids.

Watering is possibly the most important factor. Miltoniopsis do not ever want to be dry, but prefer to be kept constantly damp, so may require watering every couple of days in hot, bright weather. They like bright filtered light and lots of air movement. They should be repotted into new media every year after flowering if possible and given regular feeding throughout the year with no rest period. Flowering is most heavy in winter to spring, but spikes can come at any time of the year on a newly maturing growth.

Red – Oncostele Wildcat 'Yellow' – Atsushi Matsumoto

White - Oncidium Twinkle - Nancy Newton & in memory of David Glass

Class VI – Cypripedium Group

Amateur Winners

Blue - Paphiopedilum Luther Pass - Danny Lentz & Dianne Morgan

This plant is likely from a remake of the hybrid by Hillsview Gardens of Portland, Oregon. That firm



Miltoniopsis Newton Falls 'Purple' - Lynne Gollob



Paphiopedilum Luther Pass – Danny Lentz & Dianne Morgan

specializes in *Paphiopedilum* and is one company continuing to select and breed the complex "Bulldog" types most popular in the middle of the 20th Century. The original cross was registered by Rod McLellan Co. in 1987 and Hillsview has created new batches by pairing high quality siblings from their stud collection.

In the case of this particular plant, that is where the good news ends, unfortunately. Attractive as it is, and despite the fact that the listing expected "award quality flowers," this individual is something of a regression from the full, round form of its parents, which possess a broad and upright dorsal sepal that well overlaps the horizontally held petals. It does bear nearly identical markings to the parents, but falls short in delivering the overall look that would score award level points.

The main species in this type of breeding come from areas where temperatures higher than the low 80's F are rare and therefore do best with some protection from our summer heat, either by evaporative cooling, or growing under lights indoors.

Red – Paphiopedilum Western Hunter – Barbara Barnett

Commercial Winners

Blue – *Paphiopediolum* Petula's Presence 'Glencreek,' AM/AOS – **Larry & Linda Mayse**

Red - Paphiopedilum wardii - Larry & Linda Mayse

Class VII - Phalaenopsis Group

Amateur Winners

Red – *Phalaenopsis* "OX Happy Queen" 'Fangtastic' – **Lynne Gollob**

This Harlequin type is the product of OX Orchid Farm in Taiwan and is sold in the USA by Norman's Orchids of Montclair, CA. Norman's last name is Fang, so he often gives the particular clones he likes the 'Fangtastic' varietal name. As of my latest update, this grex is not yet



Phalaenopsis "OX Happy Queen" 'Fangtastic'- Lynne Gollob



Jumellea arachnantha - Larry & Linda Mayse

registered with the RHS, which is why I am putting it in quotation marks, reflecting its unofficial status. However it is likely to be on the hybrid list soon since another clone, 'OX1621' just received a provisional Award of Merit from the AOS. More than 60 Phalaenopsis hybrids have OX as part of their grex name and it does not relate in particular to the Harlequin breeding line.

In the case of the plant exhibited, the markings are inconsistent from flower to flower, showing fewer and smaller spots as blooming progressed down the spike. This could be due to some environmental influence, a genetic trait inherent in the cross, or a mutation of this particular plant in the multiplication process that produced the clone. The example on Norman's website has heavy and consistent spotting throughout the inflorescence. would be interesting to see what happens to this plant on its next flowering.

Most of the Harlequin Phalaenopsis have heavy flower substance and great lasting ability. This quality combined with the striking color patterns and good flower form and habit has created an explosion of popularity in the last few years.

White - Phalaenopsis "OX Happy Queen" - Lynne Gollob

Class VIII - Vandaceous Group

Commercial Winners

Blue - Jumellea arachnantha -**Larry & Linda Mayse**

When announcing this ribbon winner at the December meeting I suffered a case of twisting of the tongue. But it is worth dissecting the name to understand more about this beautiful Angraecoid. The genus name was given by Rudolf Schelchter in 1915 to honor the French botanist, Henri Jumelle, who in the late 19th and 20th centuries described early numerous plant species from Madagascar. The species name literally means "spider flower" and



Diodinopsis erinacea – Danny Lentz & Dianne Morgan



Dendrochilum uncatum - Larry & Linda Mayse

refers of course to their shape. In some examples of the species, the flowers are more recurved and spidery looking than the exhibited plant.

Jumellea consists of about 60 species, and while most come from Madagascar, Jum. arachnantha, and several others, are endemic to the nearby Comoros Islands. The genus is botanically divided into seven groups based on growth and flower habits. This species falls in into Group 1, which is characterized by large plants with a short or nonexistent stem, and several to many single flowered inflorescences arising out of a fan of leaves.

Growing recommendations for *Jum. arachnantha* include filtered, fairly shaded light conditions, mild temperatures, good air movement and plentiful water during summer, with somewhat less in winter, though plants should not remain dry for long periods. The flowers, though one per inflorescence, can be produced in large numbers on mature plants. They are fragrant and last about 4 weeks.

Class IX - Miscellaneous

Amateur Winners

Blue - Diodinopsis erinacea - Danny Lentz & Dianne Morgan

This charming elfin species from Colombia, Ecuador, Panama and Costa Rica has loads of character for its size. The species name refers to the spiny character of the tiny flowers and its common name is "The Hedgehog Masdevallia." Kew currently includes it and a handful of other equally miniature species in a separate genus, *Diodinopsis*, which also relates to the spiny appearance of the flowers, literally meaning "like a Porcupine Fish."

While the entire plant is quite small at under 2 inches in height, the flowers are relatively large, and several are produced in succession on the inflorescences that stand just above the foliage. The bloom records show that *Ddo. erinacea* flowers off and on throughout the year and several awarded examples

have had two dozen or more open at once. Charms aside, growing this species requires a certain amount of dedication as it prefers cool temperatures and to remain evenly moist at all times!

Red – Pleurothallis allenii – Danny Lentz / Dianne Morgan

White - Fredclarkeara After Dark 'Sunset Valley Orchids,' FCC/AOS -Geni Smith

Commercial Winners

Blue – Dendrochilum uncatum – Larry & Linda Mayse

This beautiful species from The Philippines responds well to good

cultivation with multitudes of flowers as this magnificently grown example demonstrates. With what looks like about 50 inflorescences and blemish free foliage, it falls within the parameters that would warrant consideration for a cultural certificate at an official judging event.

Ddc. uncatum grows in a wide range of altitudes and is adaptable to cool or intermediate conditions. It needs copious watering during the summer season, and less in winter, though resents drying out for any length of time. This plant was grown on a Kool-Log, and clearly has responded to the growing environment that method creates.

Red – Chondroscaphe amabilis – Larry & Linda Mayse

Monthly Ribbon Judging Quarterly Winners and 2016 Yearly Wrap-Up



Each Blue Ribbon awarded to a plant you bring into the meeting and enter in the ribbon judging is worth 5 points, Red ribbons are worth 3 points and White ribbons, one point.

The quarterly amateur winners each receive a \$25 check from the club, and the annual winner receives a \$75 check! Congratulations!

A member can win only one quarter per year, so in some quarters the honor may default to the next highest point winner.

First Quarter Lynne Gollob – 57 points

Second Quarter

Dan Williamson – 27 points

Third Quarter

Jason Mills-Shoulta/Ed Shoulta-Mills – 31 points

Fourth Quarter Geni Smith – 38 points

YEARLY WINNER! Lynne Gollob – 103 points

RECENT ACTIVITY OF THE ATLANTA JUDGING CENTER

The following awards were granted at recent sessions of the AOS judging center. They are provisional awards pending publication by AOS. Certificates of Horticultural Merit and Certificates of Botanical Recognition are also provisional pending identification by an AOS certified taxonomist prior to publication of the award.

All award photographs are © Jason Mills



Cattleya Little Cameo 'Frostbite,' AM/AOS, 83 pts. Exhibited by Bill & Cathy Meincer



Rhyncolaeliocattleya Dal's Grace 'Roy's Grace,' HCC/AOS, 79pts Exhibited by Carson Barnes



Sudamerlycast fimbriata 'Mello Spirit,' HCC/AOS, 78pts Exhibited by David Mellard & Sal Marino



Paphiopedilum Tokyo Lovely Knight 'King Arthur,' HCC/AOS, 78pts Exhibited by David Kessler



Cattleya percivaliana 'Panther Creek,' HCC/AOS, 75 pts. Exhibited by Barney & Aileen Garrison



Calanthe labrosa 'Mello Spirit,' CBR/AOS Exhibited by David Mellard & Sal Marino