



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 Editors: Mark Reinke & Valorie Boyer

www.AtlantaOrchidSociety.org

December, 2016

Volume 62: Number 12

DECEMBER MONTHLY MEETING

Monday, December 12, 2016

7:00 PM

Rock Spring

Presbyterian Church

Fellowship Hall

(off rear parking lot)

1824 Piedmont Ave. NE,

Atlanta, Ga 30324

**Our Traditional Holiday
Celebration!**

**PLEASE NOTE EARLY START
TIME – 7:00 PM**

This month's meeting will include our pot-luck dinner, gift exchange, and installation of our new Board of Trustees and 2016 Officers.

Come ready to eat well and have fun! Bring your favorite recipe to share. So we don't end up with mostly desserts, please follow these guidelines:

A thru D - Salad

E thru H - Dessert

I thru M - Drinks

N thru S - Main Dish

T thru Z - Side Dish

Our annual gift exchange is always a big hit! (Participation is not required – but, you will likely regret it if you sit out!) Join in the



A Laelia anceps var veitchiana, blooming out of season, in the Atlanta Botanical Garden, courtesy of Danny Lentz

fun by bringing a wrapped gift worth \$15. Everyone who brings a gift will receive a raffle ticket. After dinner and the meeting, tickets will be drawn randomly. When your number is called, select a present. Most gifts are orchid related. In the past folks have brought in plants, pots, books, artwork and much more. It is always surprising and fun.

We will have regular Ribbon Judging so bring your blooming plants.

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THE ATLANTA ORCHID SOCIETY

Officers

President

Barbara Barnett
706-579-2670

Vice-President/Programs

Michael Sinn 941-773-2940

Secretary

Valorie Boyer 678-822-1594

Treasurer

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678-383-2936
PO Box 922192
Norcross, GA 30010

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Ellen Brand 770-518-8425

Trustees

David Kessler 404-468-8678

Carson Barnes 650-879-0982

Jan Spenard 770-294-7867

Danny Lentz 770-640-0112

Rick Martinez 678-583-8695

Jarad Wilson 706-308-1300

Other Volunteers

AOS Rep – Barbara Barnett

Greengrowers – Danny Lentz

Librarian – Valorie Boyer

MAOC Rep – Doug Hartong

Meeting Hospitality – Ellen Brand

Membership Chair – Geni Smith

Mentoring Coordinator – Lynne Gollob

Silent Auction – Michael Sinn

Monthly Ribbon Judging – David Mellard

Newsletter – Mark Reinke, Valorie Boyer

Orchid Digest Rep – David Mellard

Show Chairs 2016

Danny Lentz & Jan Spenard

Website Committee

Maureen Mckovich, Mark Reinke, Jan Spenard, Valorie Boyer



American Orchid Society
Education, Conservation, Research

JOIN THE AMERICAN ORCHID SOCIETY

12 issues of *Orchids*, the Society's monthly full color magazine chock full of insightful 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 gift certificate (good on an order of \$100 or more) at any one of 13 commercial growers who advertise in *Orchids*. **JOIN TODAY.**

Single Membership 1 year \$65, 2 years \$125

Student Membership 1 year \$40, 2 years \$75

JOIN OR RENEW ONLINE AT: www.aos.org

Orchid Growing Class

No class will be held this month due to the holiday festivities.

Classes will resume next year starting with January's meeting.



When you're serious about Orchids

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](mailto:David.Mellard@orchiddigest.com) (404-237-1694) or visit www.orchiddigest.com to join online.

Events Calendar

December

10 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom - Fuqua Orchid Center, ABG

12 - Pot luck dinner and Christmas celebration
Rock Spring Presbyterian Church
7:00pm - 9:00pm

January

09 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall - 8pm
Speaker - TBA

14 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom - Fuqua Orchid Center, ABG

February

11 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom - Fuqua Orchid Center, ABG

13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall - 8pm
Speaker - TBA

March

11 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom - Fuqua Orchid Center, ABG

13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall - 8pm
Speaker - TBA



PRESIDENT'S MESSAGE

I hope you have enjoyed this year and have satisfied your orchid needs. In reviewing what we have done and accomplished, I thought of something I missed! I am the American Orchid Society representative for the Atlanta Society. I have given the monthly updates but have not convinced some of you to join the American Orchid Society. We need to talk! If you are not an American Orchid Society Member you need to ask Santa for a membership to the AOS! They're \$65 for 1 year or for digital \$40. What a WONDERFUL GIFT for an orchid enthusiast. Or, if all else fails, a gift to yourself.

This is the gift that just keeps on giving: planning, daydreaming, learning, having our questions answered. With the best professionals and growers available....How to grow information (one of my favorites), a glossary, pronunciation, and pest control, fertilizers, how to get plants to rebloom, and new hybrids and species. What more could you want? There is also a calendar of shows and Orchid events that provide buying opportunities as well as programs. Do I have to remind you how lucky we were this year with the American Orchid Society's Members Meeting? This spring it was in Asheville and at least 25 of our judges and members were able to attend, WOW!

In 2017, the AOS Members Meeting is in May at Fairchild Botanic Garden in Coral Gables and the Redlands Orchid Festival is also happening! What an awesome opportunity and so close! You can participate in a very interesting experience. Orchids, Orchids, Orchids! Then there are the webinars... which you can enjoy in the comfort of your own home and at no additional expense, a wonderful extra program at your finger tips. These are terrific, a really must see if you love to learn.

Lastly, there is also free and discounted admission to almost 300 botanical Gardens and arboretum. I have applications, just complete them and hand them to your Santa or go online and sign up at www.aos.org.

I have loved being your president. Please let me know what else you want for our Society and I will continue to work for it!

Happy Holidays and Happy Growing,
Barbara Barnett

Members may also sell plants at this event.

We look forward to seeing everyone there as we take time to enjoy and appreciate our fellow club members at this special time of year!

Minutes of the November 2016 Meeting of the Atlanta Orchid Society

November 12, 2016

Meeting called to order at 8:09pm, Minutes were approved.

The proposed elected and trustees were all accepted.

President Barbara Barnett reminded the group that the next meeting was to be December 12th, the holiday party, which will be held at the Rock Spring Presbyterian Church, with a potluck dinner and gift swaps under \$15.

Speaker David Kessler did a Q & A session on growing orchids under lights, starting at 8:19pm and ending at 9:20 for the break.

Meeting closed at 10pm

*Minutes compiled by
Valorie Boyer*

Atlanta Orchid Society Monthly Ribbon Winners November 2016

Notes by Mark Reinke

Class I – Cattleya Group

Blue – *Cattleya* Circle of Life – Danny Lentz

Cattleya Circle of Life is arguably

the most important hybrid registered by the late Frank Fordyce of California. It is the most awarded and the most used as a parent for additional registered crosses of anything he introduce in his more than four decade career.

The cross is between a large lavender corsage type, *C. Culminant* 'Le Tuilerie,' AM/AOS and the brilliant red-orange miniature species from Brazil, *C. coccinea*. This creates a compact growing plant with strikingly large, flat flowers that range from intense purple through fiery red, to brilliant orange, often with subtle shadings or gradations that further enhance their beauty. They are usually produced twice or more per year and the best varieties are vigorous and break new leads quickly, adding to their desirability.

On the down side, the flower stem does not always support such large blooms, which may require staking to show their best. Mature plants demand perfect drainage and we have found they are best managed with large open media in a net pot or basket. Many plants available today are the result of crossing together siblings from the original group of plants that came out of the 1998 registration. Most are good, but only a few will match the quality of the awarded varieties, which can be truly breathtaking. You will pay handsomely for a division of one of these superior forms, as we did for the 'Trailblazer,' AM/AOS variety a few years back. But for the purposes of breeding, they are more than worth the price. It should also be noted that the flowers can take a week or more to fully expand and obtain their mature coloration,



Cattleya Circle of Life – Danny Lentz

so don't judge them right away as the initially opening bud can look quite disappointing!

Red – *Cattleya* Chan Hsiu Jewel 'Beauty Queen' – Karl Harden

White – *Cattleya* No ID – Darrell Demeritt

White – *Cattleya cernua* – Barbara Barnett

Class II – Cymbidium Group

No Entries

Class III – Dendrobium Group

Blue – *Dendrobium polysema* – Karl Harden

This is a striking species in the *Latouria* section of the genus whose members center around the island of New Guinea. The



Dendrobium polysema – Karl Harden

medium to large sized pseudobulbs normally produce two exceptionally wide, evergreen leaves from their apex, and can produce several inflorescences over the course of two or more years, with the most flowering generally occurring on two year old growths. While the color palette of the flowers is somewhat muted, the patterns are mesmerizing at close inspection, and their entire reverse size is covered in glandular hairs that give it an almost mossy appearance. The blooms are long lasting and may occur more than once per year on mature plants.

Like all members of this group, *Den. polysema* is adaptable to a variety of temperature and light ranges, preferring a situation in which the conditions can be maintained year round. This makes it and its hybrids suited well to windowsill culture. The most important requirement is that while the media should drain well, it should not dry completely between watering and moisture should be maintained year round with no rest period.

Class IV – Epidendrum Group

Blue – *Bardendrum* Nanboh Pixy 'Cherry Moon,' HCC/AOS – **Jason Mills & Ed Shoulta**

This showy orchid combines two *Barkeria* and one *Epidendrum* species and is one of the few commercially available examples of this intergeneric breeding. Despite the name, under greenhouse conditions it will become a large plant with tall inflorescences that will bloom for many months of the year. Under "windowsill" conditions it is



Bardendrum Nanboh Pixy 'Cherry Moon,' HCC/AOS
– Jason Mills & Ed Shoulta

generally a bit more restrained.

Bard. Nanboh Pixy will grow well under typical conditions for Cattleyas, with bright light and perfect drainage being the key requirements. The root system of this orchid can become quite large over time, but mature plants also freely produce keikis off of spent flower spikes, which can be potted up and shared with your orchid growing friends.

There are two registered crosses made with this orchid. One takes it back to one of the parents, *Bark. skinneri*, which probably results in a very similar looking plant. The other, registered in 2011, pairs it with the very dissimilar *Broughtonia sanguinea*, and I can hardly imagine what the plant looks like! The originator of this cross is listed as B. Lamb, an apparent amateur breeder from Jupiter, FL. This is likely the only combination of *Barkeria*, *Broughtonia* and *Epidendrum* in existence at the moment and therefore was registered as *Lambara Five Aces* after the originator of the cross and the improbability that such a combination can be achieved a second time!

Red – *Prosthechea garciana* – **Danny Lentz**

Class V – Oncidium Group

Blue – *Aliceara* Peggy Ruth Carpenter 'Her Majesty' – **Lynne Gollob**

Although a clonal name was given as 'Her Majesty,' this flower is very similar to the 'JEM,' HCC/AOS variety of the cross. The other commonly available form is 'Morning Joy,' AM/AOS, which is much lighter. The hybrid was originally registered as a *Beallara*, but *Odontoglossum alexanderae* has now been reassigned to *Oncidium*, making this cross an *Aliceara* (*Brassia* + *Miltonia* + *Oncidium*) instead. There is a good mix of cool to warm growing species in the background, which should make this orchid fairly adaptable.

However, intergeneric *Oncidinae* hybrids such as this one are at their very best when given ample water year round, filtered, but bright light, and protected from temperatures above 90°F. During hot spells, ample shading and good air movement are important. They really do not want to ever dry out, and the media should be replaced every one to two years before it begins to break down.



Aliceara Peggy Ruth Carpenter 'Her Majesty' – **Lynne Gollob**

An inexpensive mix that we have had great success with consists of commercial "Cypress Mulch" combined with some chopped sphagnum and Perlite to help it better retain moisture. Plants in this mix should be watered a minimum of twice per week, and more often in hot dry weather or times of low humidity.

Red – *Miltonia spectabilis* variety *moreliana* – **Rick Martinez**

White – *Oncidium* Taylor Barfield 'This and That' – **Darrell Demeritt**

Class VI – Cypripedium Group

Blue – *Paphiopedilum* Oto – **Danny Lentz**

Paphiopedilum Oto was originally registered in 1984 and combines the quintessential "Bulldog" *Paph.* Winston Churchill with the species *Paph. farrieanum*. This sort of breeding was unusual for the time but has become more fashionable in recent years. The colors are exceptionally vivid on this example, and while it may not be quite as flat as some of the awarded forms, it would be worth allowing the judges to score it and see what happens. This highest score for any of the awarded plants of *Paph.* Oto was a total of 83 points given last



Paphiopedilum Oto – **Danny Lentz**

year. It seems likely that that flower came out of the same seedling batch as this plant.

Hybrids such as this one are easy and rewarding to grow. While one is often purchasing a first blooming seedling that may take more than a year to flower again, once the plants have time to form a clump of growths there can be blooms for several months each year, on compact plants that don't require a lot of space or bright light in order to grow and flower well. The main requirements are to provide a moisture retentive mix that won't go fully dry between watering and regular, somewhat heavier feeding than would apply to epiphytic orchids. The mix should be replaced before it begins to break down, so it can be worth the investment to purchase longer lasting media types. Flush the pots with clean water periodically to avoid mineral build up around the roots.

Red – *Paphiopedilum* *gratrixianum* – **Danny Lentz**

White – *Paphiopedilum* *primulinum* variety *purpureus* – **Geni Smith**

Class VII - Phalaenopsis Group

Blue – *Phalaenopsis* Ld's Bear Queen – **Bob Grzesik**

Phal. Ld's Bear Queen relies heavily on the species *Phal. bellina* and *Phal. violacea* for its look and growing habits. As such, it will never have more than two or three flowers per inflorescence, but its compact habit, beautiful foliage and striking color combination make up for this fact. It is likely fragrant as well. The cross as



Phalaenopsis Ld's Bear Queen
– **Bob Grzesik**

received a number of awards, including an Award of Quality given last year for 15 plants exhibited as a group at the Pacific Northwest Judging in Washington State. The highest score for this cross was given to a plant owned by Mike Mims, a well-known member of the Western NC Orchid Society in Asheville who specializes in growing *Phalaenopsis* with this type of breeding background.

Hybrids with *Phal. bellina* and *Phal. violacea* as a major part of their background are considered a bit more fussy about their growing conditions than the more mass market types. They need warm conditions year round, shade and prefer high humidity to do well. While few flowers are produced per bloom cycle, each inflorescence will persist for several years so that mature plants can put on a notable display.

Red – *Phalaenopsis* Orchid World 'Tiger Eye' – **Roy Harrow**

White – *Phalaenopsis* *hieroglyphica* – **Trac Nguyen**



Angraecum didieri – Danny Lentz

Class VIII - Vandaceous Group

Blue – *Angraecum didieri* – Danny Lentz

This is a smaller species that bears only a few flowers at a time, and it is considered a cultural achievement to produce a specimen with 5 or more flowers at once. Luckily, the beautiful, fragrant, white flowers are large for the plant, with a trailing spur that can be longer than the plant is tall. It comes from moist mountain forests in central Madagascar at elevations between 2000 and 5000 feet above sea level. This indicates the plants do best with cooler nights in winter, generally preferring to fall into the 50'sF at that time. Rainfall is low in the winter in the habitat, but there is plenty of dew and mist so they should be watered less often than summer, but care must be taken not to desiccate the plant. If high enough humidity can be provided, *Angcm. didieri* does well mounted as it does not like to have its roots covered by media.

Class IX – Miscellaneous

Blue – *Pleurothallis allenii* – Danny Lentz

Cute little *Plths. allenii* comes from the area near Anton Valley in central Panama, where the elevation ranges between 2000 and 3500 feet. This makes it a warmer growing species, generally comfortable in the 60 to 90F temperature range. It grows in dappled shade in areas that receive a significant, almost daily rainfall from May to November and a brief dry season in late winter, when there is still considerable dew and moist each night.

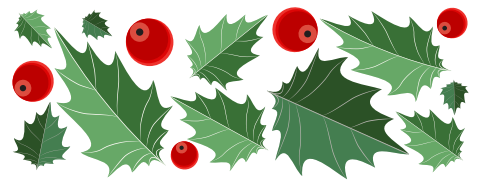
For the plant size, the flowers are relatively large at a little over an inch from top to bottom. They are dark red with narrow yellow green edging and are borne singly on a short stem that emerges from the base a leaf at the apex of the stem. Fall is the main blooming season with an occasional flower occurring in other months. Just two years ago a specimen with 273 open flowers and 109 buds received an 88 point CCM at the Deerfield Beach Orchid Society Show in Florida. There is one registered hybrid which pairs this species with the bright yellow *Plths. index* creating a plant with brighter orange-red flowers. It is called *Pleurothallis Juliet*.

Red – *Masdevallia nicaraguae* – Jason Mills & Ed Shoulta

White – *Catasetum Marsh Hallow* – Jason Mills & Ed Shoulta



Pleurothallis allenii – Danny Lentz



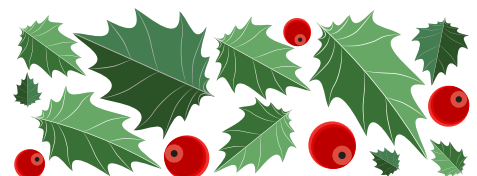
BEST WISHES FOR THE HOLIDAYS



Happy NEW YEAR



FROM The Atlanta Orchid Society



Orchid Photo Highlights

The following photos were provided by Danny Lentz, showcasing various orchids in bloom from the Atlanta Botanical Garden in November 2016.



Bollea ecuadoriana



Cattleya deckeri



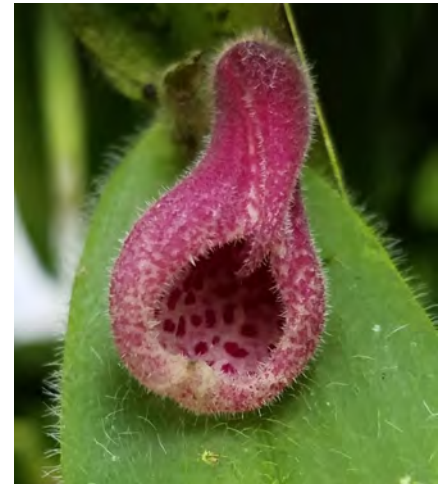
Dendrobium mohlmanum



Cymbidium elegans



Maxillaria striata



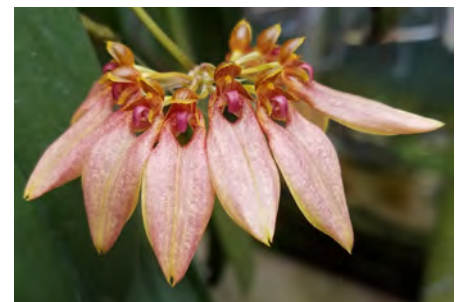
Dresslerella caesariata



Peristeria pendula



Stanhopea pulla



Cirrhopetalum baucoense

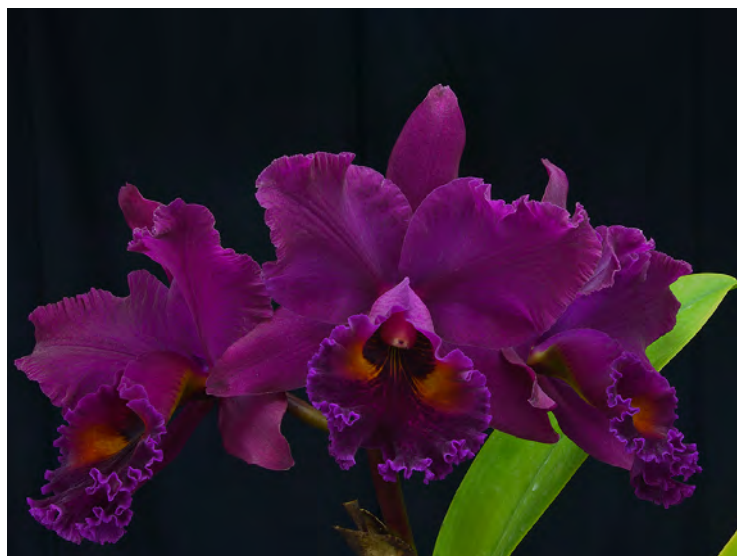
RECENT ACTIVITY OF THE ATLANTA JUDGING CENTER

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-Shoulta



Cattleya trianae 'November Charm',
HCC/AOS, 77 pts.
Exhibited by Fred Missbach



Rhyncholaeliocattleya Edisto 'Newberry',
HCC/AOS, 77 pts.
Exhibited by Carson Barnes



Phragmipedium manzurii
'Matter of Time',
AM/AOS, 80 pts.
Exhibited by David Kessler



Cattleya wallisii 'Mt. Ito',
AM/AOS, 80 pts.
Exhibited by Fred Missbach



Phragmipedium Cahaba Gold 'Rocky
Mountain Gold',
AM/AOS, 81 pts.
Exhibited by David Kessler

Save The Date! Mid-America Orchid Congress

March 24-26, 2017

***In Conjunction with the
Greater Omaha Orchid Society
30th Annual Orchid Show and Sale***

***Featured Speakers:
Peter L. Lin, Diamond Orchids
Peter Tobias, Orchid Conservation Alliance***

***Watch for details in The Mid-American
and at midamericanorchids.org***

