



# 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

July, 2012

[www.AtlantaOrchidSociety.org](http://www.AtlantaOrchidSociety.org)

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**CELEBRATING 65 YEARS 1947-2012**

## JULY MONTHLY MEETING

**7:00 pm Monday, July 9, 2012**  
**at the Atlanta Botanical Garden, Day Hall**

**ANNUAL TOUR OF THE ABG  
GREENHOUSES, INCLUDING "BEHIND THE  
SCENES," PLUS OUR ANNUAL ICE CREAM  
SOCIAL AND SILENT AUCTION**

**PLEASE NOTE: SHOW AND TELL PLANTS  
MUST BE ENTERED BY 7:00 PM IN ORDER  
TO BE ELIGIBLE FOR RIBBON JUDGING.**

This is always a great event! Enjoy exploring the hidden nooks and crannies of the ABG including the Fuqua Conservatory, Fuqua Orchid Center, and the behind the scenes propagation and growing areas never open to the public where many rare and usual plant treasures abound. Then enjoy some great social time, getting to know your fellow members better while sampling delicious ice cream flavors, once again provided by Maggie Moo's Ice Cream of Atlanta.

A fantastic silent auction will be held at the meeting and members are encouraged to participate as well as donate plants to be sold off to the highest bidder. All proceeds benefit the society.



*Not only will members have free reign of the tropical rotunda, and the three distinct orchid display areas of the Fuqua Orchid Center at the July meeting, but they will get to explore the hidden recesses of the private growing areas where numerous rare and unusual orchids and other exotic plants are kept.*



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## THE ATLANTA ORCHID SOCIETY

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### Other Volunteers

**AOS Rep – Maureen Pulignano**

**Greengrowers – Maureen Pulignano**

**Librarian – Ken Ramborger**

**MAOC Rep – [Doug Hartong](#)**

**Meeting Hospitality – Cora Bell Ramborger**

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**Plant Raffle – Terry Glover**

**Monthly Ribbon Judging – [David Mellard](#)**

**Newsletter – [Mark Reinke](#)**

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**Show Chair 2011 & 2012 – Barbara Barnett**

**Telephone – [Lynne Gollob](#)**

**Webmaster – [Keith Coleman](#)**



*Keith Coleman holds up a raffle plant while Terry Glover draws the winning ticket at the June plant raffle.*



*Another fabulous selection of blooming Phalaenopsis were offered at June's raffle table. MANY THANKS to Lynne Gollob who donated the plants!*

## Events Out and About

### July

**July 9 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
**“Behind the Scenes” visit to ABG Greenhouses.**

July 14 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

### August

August 11 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

**August 13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
**Mark Reinke – “Honey, I Shrunk the Ok-Kids!” (All about miniature and compact cattleya hybrids.)**

### September

September 08 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

**September 10 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
**ANNUAL FUNDRAISING PLANT AUCTION**

*September 21-23 – Alabama Orchid Society Show, Birmingham Botanical Gardens, Birmingham, AL*

### October

**October 08 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
**Ray Barkalow – Hydroponic and Semi-hydroponic Orchid Culture**

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

## President's Message

As I gather my thoughts for this message, I realized that we are half way through this year. This has been a great start to the year thanks to many people.

We've had great speakers, thanks to our program chair, Maureen Pulignano.

Cora & Ken Ramborger have done an excellent job with the monthly meeting hospitality and they have requested retirement. I'm asking for volunteers. Thank you Cora & Ken!

Our monthly raffle table has been very popular, thanks to Lynne Gollob for donating those beautiful Phals, and to other members that donated other kinds of orchids as well. Terry Glover loves seeing the raffle table overflowing with donated plants. Thanks Terry for job well done.

We were fortunate with last month's meeting to have Pete Furniss put together an excellent presentation and working us into his very busy schedule. Thank you Pete!

I'm proud of our member's presence and participation during these past several months. Thank you, members!

Once again, a reminder that our July meeting starts at 7:00 p.m. prompt because of the scheduled tour of the ABG greenhouse. For those of you bringing plants that evening for ribbon judging, come early so that you will have time to enter them. Our social starts at 8:00 p.m. and please don't forget to bring any orchid related item that you plan to donate for the silent auction. We need to have them listed, catalog and ready for bidding. If you have your item ready, may I suggest you e-mail me so that I can have them listed before the meeting. Thank you in advance. This is our third year of doing the silent auction and it has been a fun addition to our ice cream social.

Lastly, I would like to thank our newsletter editor, Mark Reinke for doing such an excellent job. We are very lucky to have him on board!

*Geni Smith*

## 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](http://www.aos.org)

2. Maureen Pulignano introduced the speaker, Peter Furniss, who spoke about "Orchid Shows and Judging Around the World Plus the AOS at Fairchild".

3. Upcoming events include the behind the scenes tour of the Atlanta Botanical Gardens Greenhouses in July and the American Orchid society monthly judging July 9, 2012.

4. The treasury report was given by Clark Weisner.

5. Geni Smith made a motion to approve last month's minutes. The motion was approved.

Respectfully submitted,  
*Jessica Wackerman*  
Secretary



*Barbara Barnett shows off one of the Cattleya ribbon winners at the June Meeting.*



*Members Jarad Wilson and Bob Grzesik at the June meeting. Phalaenopsis secrets?*



*Members enjoy the refreshments and snacks.*

### Minutes of the Atlanta Orchid Society May 14, 2012 Monthly Meeting

1. Geni Smith called the meeting to order at 8:00 pm. Thirty nine people were in attendance.



*Aileen Garrison and David Johnston share a moment after Pete Furniss' presentation.*

## Atlanta Orchid Society Monthly Ribbon Winners June 2012

Notes and comments by Mark Alan Reinke  
Photos courtesy of Cheryl Bruce

### Class I – Cattleya Group



Blue – *Cattleya Hardyana* – Gary Collier & Mark Reinke

*Cattleya Hardyana* first appeared in the collection of George Hardy of Cheshire, England in 1884. It was obtained along with a group of wild collected *C. warscewiczii* that he had purchased at auction at Sander's Orchids in London. Right from the beginning, it was suspected that it was a natural hybrid between that species and *C. dowiana v. aurea*, which both inhabit the mountain jungles of Colombia and in some locations grow close enough together for hybridization to occur. Since they tend to flower at slightly different times in the wild, this orchid was rare and highly sought after, fetching prices only the wealthy could afford. Many thought *C. Hardyana* to be the most beautiful of all cattleya orchids known at the time. The first forms of to be seen were brilliant lavender, with variable lip color that combined the characteristics of each parent. In 1892, a semi-alba form appeared and became instantly famous, receiving a First Class Certificate from the Royal Horticultural Society

that same year. It was called 'Statteriana' after the owner of the plant, Thomas Statter. This spectacular color form requires the rare *C. warscewiczii var. semi-alba* in order to be created either in nature or by man. Apparently, there are also two historical instances of a type with pale yellow petals being discovered. Likely, this was due to back crossing of the semi-alba form to *C. dowiana var. aurea*. *C. Hardyana* has played an important role in the development of large flowered hybrids, and more than 18,000 registered crosses can trace their ancestry back to it. Like its parents, it is vigorous and easily grown if care is made to provide it a bright, dry, cool winter rest, and to pot in such a way so as to provide excellent drainage at all times. The plants quickly produce new growth at the end of winter and send up flowers in late spring to early summer before new roots are produced, so repotting should be done just after the flowers have faded.

Red – *Cattleya Yellow Warbler* 'MBF Oriole' – Gary Collier & Mark Reinke

White – *Rhyncolaeliocattleya Susan Fender* x *Williette Wong* – Nancy Newton & in Memory of David Glass

### Class II – Cymbidium Group

No Entries

### Class III – Dendrobium Group



Blue – *Dendrobium dichaeoides* – Barbara Barnett

The name of this miniature species from the mountain forests of northern Papua New Guinea comes from the resemblance of the plant (not the flowers) to species in the genus *Dichaea*. It comes from elevations between 5,000 and 8,000 feet above sea level and to grow and flower it well in our warm climate is considered challenging since it experiences year round temperatures in the 50's at night and 70's during the day in its native habitat. The tight clusters of narrow, almost tubular bright rose-purple flowers are very long lasting and can appear at various times of the year depending on specific cultural conditions. Plants enjoy filtered light, mounted culture, or potted if a fast draining open media is used, and regular water year round, with somewhat less in the short days of winter, but plants should not dry out completely at any time. Apparently not closely related to other species, there are no known hybrids using *Den. dichaeoides* as one of the parents.

#### **Red – *Dendrobium* Copper Queen – Roy Harrow**

The nursery tag on this plant was confusingly written, but based on what it said and comparable photos available online, I am fairly certain that this plant is *Den. Copper Queen*, a hybrid between *Den. superbiens* (*x superbiens* according to Kew) and *Den. May Neal*.

#### **White – *Dendrobium* Micro Chip – Geni Smith**

This orchid was originally sold by H&R Nurseries of Hawaii as *Den. Aussie's Chip* (*aberrans x atroviolaceum* 'Pygmy'), but the plant called *Den. atroviolaceum* 'Pygmy' has recently been described as a new species, *Den. normanbyense*, necessitating a renaming of the grex to *Den. Micro Chip*. Anyone who purchased a plant of *Den. Aussie's Chip* from Marble Branch Farms should correct their plant label as our plants came from the H&R cross indicated.

***A special thanks to member and photographer Cheryl Bruce for not only the photos of the July ribbon winners, but also the photo highlights of the June meeting!***

## ***Class IV – Epidendrum Group***



#### **Blue – *Maumeneara* Queen Adelia 'Kilani' – Gary Collier & Mark Reinke**

*Maumeneara* is *Brassavola* + *Cattleya* + *Encyclia* + *Guarianthe* + *Rhyncolaelia*, and the immediate parents of this showy and unusual hybrid are *Rhyncattleanthe* Orange Nugget and *Bergmanara* Sammie Evans. Despite the strong affinity to *Encyclia* in the appearance of the flowers and the growth habit, the only species of that genus in its background is *E. alata*, and it is a great-grandparent. The hybrid was registered by Dr. Bernardino Caguan, Jr. of Hawaii, who was a Soil Scientist and prolific amateur orchid breeder, producing over 100 named hybrids between 1980 and 2003. The eye catching flowers of *Mau. Queen Adelia* 'Kilani' are long lasting and produced in substantial numbers on sometimes branched inflorescences. It is easily grown under typical bright "cattleya" conditions in a well-drained and open medium.

#### **Red – *Epidendrum dickinsoniana* – Gary Collier & Mark Reinke**

White – *Cattleya* Jungle Beau x *Encyclia phoenicea* - Gary Collier & Mark Reinke

### Class V – *Oncidium* Group



Blue – *Brassidium* Gilded Urchin - Maureen Pulignano

*Brassidium* Gilded Urchin is a primary hybrid between *Brs. arcuigera* and *Onc. wentworthianum* that has been around for quite a while, having been registered by the Rod McLellan Co. in 1971. Though never awarded, it is an eye catching orchid with perennial appeal that is still commercially available today. It does well in bright filtered light, with frequent water while actively growing, preferring not to totally dry out even in the winter rest season. Repot into fresh medium after flowering ever year or two in order to keep the roots healthy. While not used extensively in further breeding, *Brsdm.* Gilded Urchin is the parent of the well awarded *Brsdm.* Shooting Star, also introduced by the Rod McLellan Co. in 1990.

Red – *Brassia caudata* var. *alba* 'J.E.M.,' AM/AOS – Jojo Stickney

White – *Tolumnia* Tequila Sunrise – Ellen Brand

### Class VI – *Cypripedium* Group



Blue – *Paphiopedilum godefroyae* var. *leucochilum* – Maureen Pulignano

Kew does not currently accept *Paph. leucochilum* as a separate species, but considers it a variety of *Paph. godefroyae*, distinguished from the normal form by its unspotted, milky white lip. Both types occur in lowland forests of Thailand, with var. *leucochilum* being found primarily in the southern islands off the mainland. It blooms in late spring, whereas the typical *Paph. godefroyae* is mostly a mid to late summer bloomer. The comparatively large flowers are borne on short inflorescences, rising just a few inches at best above the dark, mottled foliage with a purple reverse. This particular flower shows a more creamy yellow background, which is less common and considered very desirable. All the members of the subgenus *Brachypetalum* ("short-petaled") are considered more challenging to grow than other mottle-leaf types of *Paphiopedilum*. While they are often found growing on limestone in nature, adding limestone chips to their pots is not recommended. They prefer a more open media with frequent water from mid-spring to mid-fall, and less in the winter months. They are known to be particularly sensitive to the build-up of salts in their growing media, and also more resentful of repotting, so a longer lasting mix that is flushed regularly with pure water is advised.

Red – *Paphiopedilum* Lady Isabel – Roy Harrow

## Class VII – *Phalaenopsis* Group



**Blue – *Phalaenopsis bellina* – Bob Grzesik (F4 strain)**

This fragrant species comes from warm, humid lowland forests of Bornea and the Malay Peninsula where it grows in shaded conditions with regular rainfall and even temperatures throughout the year. Short inflorescences produce just a few sequential flowers each bloom season, and they are generally only about two inches across. But these facts, along with the challenge of maintaining proper cultural conditions, do not deter the many fans of *Phal. bellina*. This plant is an F4 strain, meaning that it is the fourth generation of a selective breeding program, and it shows particularly clear and intense colors, as well as good form for the species. In a warm, shady greenhouse it may be possible to grow this orchid mounted, as long as you don't mind providing frequent water, but most growers find pots work best, filled with an open and fast draining medium. Plants should be repotted at the first sign that the medium is breaking down, but only as new roots are forming.

**Red – *Phalaenopsis* Grosbeak – Bob Grzesik**

**White – *Phalaenopsis* Millie's Coffee Cream 'Jennie' – Jarad Wilson**

## Class VIII – *Vandaceae* Group



**Blue – *Vanda tessellata* – Mauren Pulignano**

This beautiful clear chartreuse form of *V. tessellata* has been variously described as *var. alba* and *var. aurea* and is distinguished by an absence of the characteristic tessellated markings that give the species its name. *V. tessellata* is found in a widespread area of the hot, humid lowlands of Sri Lanka, India, Nepal and Burma where it grows in forests with high rainfall. It should be grown warm and very bright, with just enough diffusion of full sun to avoid burning the foliage, with warm temperatures, high humidity, vigorous air movement and frequent water and feeding in summer, with somewhat cooler conditions and less watering and feeding in winter.

**Red – *Vanda* Mary Lib Howell - Cora Bell & Ken Ramborger**

**Red – *Ascocenda* Adisak Blue – Lynne Gollob**

**White – *Gastrochilus japonicas* – Maureen Pulignano**

## Class IX – Miscellaneous



**Blue – *Bulbophyllum A-doribil* Super Star 'A-doribil,' AM/AOS – Nancy Newton & in memory of David Glass**

This outstanding *Bulbophyllum* hybrid from the breeding efforts of Bill Thoms received an Award of Merit from the American Orchid Society in 2006. It combines three species, *Bulb. echinolabium*, *lobii*, and *bicolor* and produces large “old gold” flowers up to 4 inches wide and 5 inches long. Bill Thoms has been at the cutting edge of both unusual and exceptional “Bulbo” crosses. This large and varied genus has long been mostly overlooked by orchid hybridizers and we should expect to see many more successes in the future that make use of the previously untapped potential. Utilizing two of Bill’s primary hybrids, we have made perhaps one of the first *Bulbophyllum* hybrids made up of four different species. The first plants are scheduled to be de-flasked in coming weeks. In general, these plants like medium light, warm temperatures, with a tolerance into the 50’s in winter if daytimes are warmer, plenty of moisture and good humidity. They love to be grown in baskets or thick slabs of tree fern that will retain

moisture, and will flourish in the shade of other orchids requiring higher light to bloom.

**Red – *Pleurothallis dilemma* – Maureen Pulignano**

**Red – *Nephelaphyllum pulchrum* – Roy Harrow**

**White – *Pleurothallis tripterantha* – Cora Bell & Ken Ramborger**



*June's ribbon judges were Barbara Barnett, Marianne Gilmore, and Mark Reinke*

### 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 membership application, or complete an application online at our website:

[www.atlantaorchidsociety.org](http://www.atlantaorchidsociety.org)

For directions to the Atlanta Botanical Garden, please visit their web site at [www.atlantabotanicalgarden.org](http://www.atlantabotanicalgarden.org) or contact one of our society's officers listed on page 2.

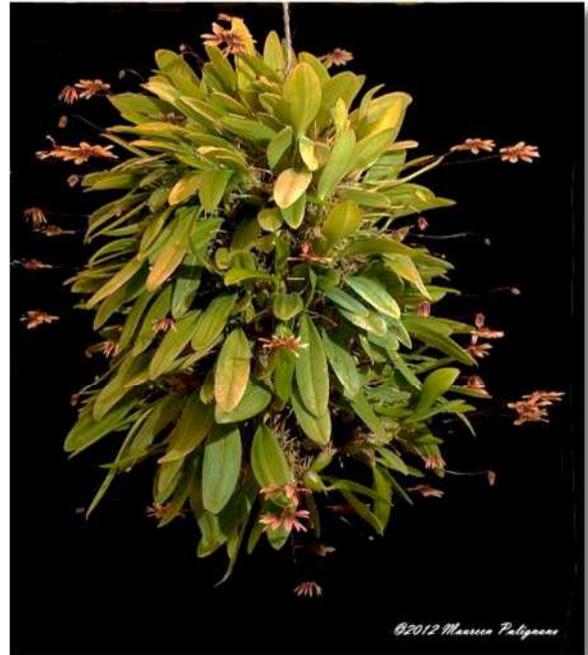
## RECENT ACTIVITY OF THE ATLANTA JUDGING CENTER

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 © Maureen Pulignano*



*Cattleya warscewiczii* 'Palmetto Thunder,'  
AM/AOS  
Exhibited by Fred Missbach



*Bulbophyllum flabellum-veneris* 'Margaret  
Maureen', CCM/AOS  
Exhibited by Maureen Pulignano



*Phalaenopsis cornu-cervi* fma. *chattaladae*  
'Tammy's Joy', AM/AOS  
Exhibited by George M. Killgore



*Paphiopedilum* Venus Knight 'Chasus',  
AM/AOS  
Exhibited by Charles and Susan Wilson



*Dendrobium transversilobum* 'Chasus', CBR/AOS  
Provisional award pending ID  
Exhibited by Charles and Susan Wilson



*Dendrobium transversilobum* 'Chasus',  
CBR/AOS – ID photo  
Exhibited by Charles and Susan Wilson

### *In Bloom at Marble Branch Farms*



*Stanhopea tigrina*  
A spectacular species from the eastern slopes of Mexico with massive flowers up to 7 inches across.



*Brassavola nodosa* x *Cattleya tigrina* v. *alba*  
Most of the seedlings from this cross were similar in look and color to *Bc. Nodota* (*B. nodosa* x *C. guttata*) but a few had these unusual wheat colored segments with a delicately shaded lip.