



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: Danny Lentz

July 2007

www.AtlantaOrchidSociety.org

Volume 48: Number 7

JULY EVENTS

The Monthly Meeting:

Topic: Panel Discussion on Orchid Culture

8:00pm Monday, July 9

at the Atlanta Botanical Garden, Day Hall

At this month's meeting we will have a discussion panel on orchid growing. Three society members who grow in greenhouses and three who grow indoors will give advice on how they grow. This is a great opportunity to get answers to many of your orchid growing questions.

Please remember to have your entries for ribbon judging in place by 7:50. Members may bring plants for sale.

Saturday, July 28. Roy Harrow's Auction

Roy's annual auction will be held on July 28 at his house in Smyrna. This is a great opportunity to sell or swap some of your extra plants. See page 7 for details.

Page

Inside This Issue

- 2..... AtLOS Officers
- 3..... Event Calendar
- Minutes of the June AtLOS Meeting
- 4-6.... June Exhibition Table
- 7..... Roy Harrow's Auction
- 8..... Recent Blooms at the
Atlanta Botanical Garden

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Cypripedium acaule in situ near Atlanta.

THE ATLANTA ORCHID SOCIETY

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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 \$32/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 issue devoted to a single genus. For membership application forms contact Fred Missbach (404-237-1694)

Do you have any ideas for newsletter articles? Information you'd like to share with the rest of our members? Suggestions for the Collector's Item column? If so, you'd make a wonderful editor or co-editor for the newsletter! Anyone interested in helping out should let me know.
-danny

Please visit our web site at <http://www.atlantaorchidsociety.org>

The Atlanta Orchid Society web site contains recent newsletters and articles, cultural information for growing orchids in Atlanta, as well as a calendar of events and information about our annual shows.

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, or contact the society's Treasurer (see page 2) for a membership application.

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

Newsletter Submissions

To submit material for the newsletter, or to sign up for the email version of the newsletter, please contact Danny Lentz. The deadline for submissions is the 20th of the previous month.

MAIL TO: Danny Lentz
1045 Wordsworth Dr.
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Advertising

Advertising is now being accepted for our newsletter. The size and number of ads may be limited at the discretion of the editor. Advertising Rates per issue are: ¼ page \$10, ½ page \$20, 1/8 page text only \$5.

Events Out and About

July

Monday, 7/9 Atlanta Orchid Society monthly meeting, ABG, Day Hall, 8 p.m.
Panel discussion on orchid growing.

Saturday, 7/14 American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Saturday, 7/28 Orchid Auction at Roy Harrow's house. This auction is for people to sell their own plants. Details are on page 7. Everyone is welcome to attend. A portion of the proceeds will be donated to orchid groups/botanical gardens chosen by the sellers.

August

Saturday, 8/11 American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Monday, 8/13 Atlanta Orchid Society monthly meeting, ABG, Day Hall, 8 p.m.
Martin Motes from Motes Orchids in Homestead, FL will speak on Vandas.

Member Announcements

If you have any news you would like to share with the society please send me a short announcement. -danny

Orchid lover downsizing

14x22 foot greenhouse full of orchids (in spike - Paphs, Phrags, Brassia, Meiracyllium); large part of collection is Paphs. Long list of books, Fitch Orchid Album original botanical orchid lithographs; old hummingbird with botanical orchid prints. Slatted wood baskets 2/\$5; treefern logs or pots, \$1; fluorescent light fixtures \$5; new fluor. bulbs \$1; flasking bottles with rubber stoppers \$1; Paph-Pots 25 cents; used plastic pots free.

Linda Wish 404-252-5872
orchidwish@comcast.net

Minutes of the June 11th Meeting

- o Prior to the business meeting, members enjoyed tours of the Atlanta Botanical Society greenhouses. ABG staff members Becky Brinkman, Mike Wenzel, and Matt Richards were on hand to answer questions.
- o The Atlanta Orchid Society Meeting was brought to order at 8:15 by President Mark Reinke. Visitors were welcomed and introduced.
- o The minutes from the last meeting were approved as printed in the newsletter.
- o Roy Harrow's annual orchid auction will be held at his house in Smyrna on Saturday, July 28th. Details will be in the July newsletter. There will be a pot luck luncheon.
- o Ron McHatton, Director of Education and Regional Operations for the American Orchid Society, spoke about recent and ongoing changes in the American Orchid Society. Major changes are occurring to make the society more responsive to the needs of members and local groups.
- o Our thanks to the orchid judges: Jeff Wolf, David Mellard, AnnaLee Boyett, Doug Hartong, James Van Horne, Mark Reinke, and Ed Boyett.
- o Our thanks to those who donated plants to the raffle table: Jeff Wolf, Doug Hartong, and others.
- o Our thanks to those who provided refreshments: Alice Smith, Gary Collier, Terry Glover & Bob Grzesik, and others.

The meeting was adjourned.

Respectfully submitted,
Carl Quattlebaum

JOIN THE AMERICAN ORCHID SOCIETY

For \$60.00/year, you reap the following benefits:

- 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 (\$108) 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**. For information, contact Evan Dessasau (404-241-4819)

JUNE 2007 EXHIBITION TABLE AWARDS with notes by Mark Reinke

Class I – Cattleya Alliance

(Species) Blue- *Brassavola acaulis* – Hartong : See notes under show table winners in the June 2006 newsletter for details about this seldom seen species.

Red – *Laelia* (syn. *Sophranitis*) *tenebrosa* – Ramborger : *Laelia tenebrosa* is an important ancestor in today's modern yellow, orange, and red cattleya hybrids, and nearly 13,000 registered crosses have it in their family tree. Even in this decade it is still being used for its ability to impart a striking iridescent sheen in the first generation when paired with a bright red or yellow mate. Some notable examples are: Blc. Golden Glory (x Bl. Richard Mueller), Slc. Teen Angel (x Slc. Bright Angel), and Slc. Patrick Ott (x Slc. Jungle Gem). A well grown plant of *Laelia tenebrosa* is a magnificent sight in bloom, and it flowers near the beginning of summer along with two related Brazilian 'laelias', *Laelia purpurata*, and *Laelia lobata*. Together the three make a welcome sight at a time of year when few large hybrids are blooming. The flowers, however, are not particularly long lived, lasting barely three weeks in good condition, and the plants can be quite tall, so it is not the best choice where space is at a premium. The select forms are those with good reddish bronze sepals and petals that are not too reflexed on the edges, and a deep purple lip that fades only slightly toward the edges. Some equally beautiful forms with excellent form, golden bronze segments, and a fine purple lip have shown up recently. They owe their color in part to the rare solid yellow clone 'Walton Grange' FCC/RHS/AOS which has survived in collections for over 110 years. Genetic studies have shown the large Brazilian species to be not closely related to the Mexican Laelias, so until a suitable name has been found for them, they have been moved to the genus *Sophranitis*.

White – *Brouhonia sanguinea* – Collier/Reinke

(Hybrids) Blue – Sc. Beaufort 'Elmwood' AM/AOS – Lentz/Morgan : You might call this little flower "the orchid that started a revolution!" For clearly, Sc. Beaufort has had a greater impact on the world of miniature and compact cattleyas than any other single orchid hybrid. And yet it took a while for hybridists to understand its value. The cross is *Sophranitis coccinea* x *Cattleya luteola* and was registered way back in 1963 by Casa Luna orchids of Beaufort, SC (pronounced *Byew'-fert*). But the first hybrid made from it to be registered wasn't until 1983, fully two decades later! Once tetraploid mutations were available, carrying better form, color and substance, its true value as an orchid parent became clear. There are now more than 500 registered hybrids that trace back to Sc. Beaufort, and a disproportionately large number of them are outstanding. In fact, 25% of all first generation hybrids have received at least one flower quality award! There are beautiful minis such as Slc. Dream Catcher and Slc. Jungle Beau, and full, well shaped compact hybrids such as Pot. Little Toshie and Slc. Final Touch, all blooming twice or more per year. Once yellow, red, orange and beautiful blends thereof were uncommon colors in Cattleyas. Now, these jewel tones are everywhere to be seen. Yet the select tetraploid forms of Sc. Beaufort are so valuable as parents that they continue to be closely guarded, and you will rarely, if ever, find them for sale! The clone 'Elmwood' is a diploid form which received its Award of Merit from the AOS in 1982.

Red – Klehmara Margaret Klehm – Collier/Reinke

White – Lc. Canhamiana 'Azure Sky' - Jacobson

Class II – Cymbidium Alliance : No Entries

Class III – Dendrobium Alliance

Blue – *Dendrobium trantuanii* (syn. *Den. tuananhii*) – Van Horne : This miniature dendrobium has only recently been described. It comes from somewhat dry broadleaf evergreen forests in the mountainous Lai Chau province in the far north of Vietnam. A warm to intermediate grower, with fairly short, flattened pseudobulbs that prefers to dry out between watering, and is therefore a good subject for mounted culture. The inflorescence develops from the lateral nodes of mature, often leafless canes, and can have up to three flowers that are large for the size of the plant. Its existence in collections is so recent that no hybrids have yet been registered using it, but the result of pairing it with the 'nobile' type dendrobiums could prove interesting.



Brassavola acaulis



Sc. Beaufort 'Elmwood'



Dendrobium trantuanii

Red – *Dendrobium distichum* – O’Connell

White – *Dendrobium trantuanii*- Mellard/Marino

Class IV - Epidendrum Alliance

Blue - *Epidendrum escobarianum* – Wolf : This rarely seen trailing orchid, akin to *Epidendrum porpax* likes it cool, shady and moist and is considered a challenge to grow. It comes from cloud forest environments in Colombia, and has foliage accented with beautiful purple bars, matching the heart shaped purple lip on the spidery flowers, borne one or two to the inflorescence.

Red - *Prosthechea cochleata* (syn. *Anacheilium cochleatum*) – Mellard/Marino

White – *Encyclia Chiapas* – Reinke/Collier

Class V – Oncidium Alliance

Red – Vuylstekeara Melissa Brienne ‘Shady Ladys’ HCC/AOS – Lentz/Morgan :

Vuylstekeara is the man made combination of *Cochlioda*, *Miltonia* and *Ondontoglossum*. The correct clone name for this cultivar is plural, but most references erroneously use the singular ‘Shady Lady.’

Class VI – Cypripedium Alliance

(Paph. Species) Blue – *Paphiopedilum philippinense* – Lentz/Morgan : See notes in the May, 2007 newsletter on *Paphiopedilum philippinense*. This month’s ribbon winner is a beautifully flowered example of this species.

Red – *Paphiopedilum druryi* – Mellard/Marino

White – *Paphiopedilum lowii* – Whitfield

(Paph. Hybrids) Blue – *Paphiopedilum Greyi* (alba form) – Lentz/Morgan :

This is a very old hybrid (1888) between *Paph. godefroyae* and *Paph. niveum*, with this pure white form made by crossing the alba varieties of each species, which would in their typical forms display purple dots on a white background. Both parents come from the *Brachypetalum* group, composed of dwarf species from SE Asia with mainly white flowers and no ear like lobes on the lip, which are often found growing on limestone formations. This group of species and their hybrids are a bit tricky to grow well, needing constant high humidity, the right balance of moisture and drainage, and extra attention paid to avoiding salt buildup in the potting mix. As small seedlings, they can be especially challenging, so try to look for strong, established and healthy plants near or at flowering size.

Red – *Paphiopedilum Honey* – Mellard/Marino

(Phrags.) Blue – *Phragmipedium Green Hornet* – Lentz/Morgan

Red – *Phragmipedium Giganteum* – Whitfield

White – *Phragmipedium Sargeant Eric* – Whitfield

Class VII – Phalaenopsis Alliance

Blue – *Phalaenopsis Baldan’s Kaleidoscope* – Frank : Phal. Baldan’s Kaleidoscope is one of the first widely available multi-hued phalaenopsis hybrids with good form and floral habit and a welcome addition to any collection. It easily throws multiple branched inflorescences and often makes keikeis from the base of the plant, and the flowers last for months, though the vibrant hues fade slowly with time. Recently, several cultural awards have been given to well grown specimens with four to six inflorescences and 60 to 70 open flowers. Surprisingly, it has been disappointing as a parent, proving fairly unwilling to make fertile pods. So far, the handful of registered hybrids that have been successfully produced have not shown the award caliber of their parent.

Red – *Phalaenopsis* hybrid – Lentz/Morgan

White – *Phalaenopsis Adri Watanta Husada ‘Chestnut Pixie’* HCC/AOS – Lentz/Morgan



Epidendrum escobarianum



Paph. philippinense



Paph. Greyi



Phrag. Green Hornet

Class VIII – Vanda Alliance**Blue – Vanda Leslie's Delight - Whitfield****Red – Ascocenda Princess Mikasa 'Shapphire' AM/AOS - Whitfield****White – *Aerides houlettiana* – Collier/Reinke****Class IX – Miscellaneous**

Blue – *Calanthe Dominyi* – Mellard/Marino : As our ribbon judging chairperson, David Mellard, pointed out this orchid has the distinction of being the first successful man made hybrid. It is a cross between *Calanthe furcata* and *Cal. masuca* made by John Dominy, head grower for the English firm of Veitch and Sons. It was registered with the Royal Horticultural Society when it flowered for the first time, in 1856, and named after its creator. Seven years later, the first man made cattleya hybrid was registered as *C. Hybrida*. It was a cross between *C. guttata* and *C. loddigesii*.

Blue – *Cycnoches Jean E. Monnier* – Walkosky : This pairing of *Cyc. cooperi* and the recently discovered *Cyc. barthiorum* was registered in 2003 and is the most successful hybrid so far that shows new and interesting colors and patterns for the genus. In 2005, eleven flower quality awards were given to specific plants from this cross, and more are sure to follow. Unlike the species it comes from, *Cyc. Jean E. Monnier* can bloom twice per season, with two spikes of flowers each time. *Cycnoches* will produce either male or female flowers, depending on the amount of warmth and brightness they receive. The plant exhibited had two stunning inflorescences of showy male flowers, so must have been grown slightly shady. In our bright greenhouse, many of our plants of this hybrid will flower now, when the sun angle is highest, with less showy, but larger, female flowers, then go on to produce spikes of male flowers in their second flowering, which occurs in the waning daylight of fall!

Blue – *Promenaea Margaret E. Boice* – Mellard/Marino : Even though this hybrid name was registered in 2005, this plant is still being offered for sale on line by its parent names of *Promenaea Meadow Gold* x *xanthina* (syn. *citrina*). The *Promenaea* species all come from Brazil where they grow in cool to warm, humid, montane forests. They like good drainage and plentiful watering while in active growth, with somewhat less for a few weeks when growths mature. Most important is that the humidity be constantly high, with good air movement to prevent fungal infection. Both ribbon winning entries from this genus this month showed the results of excellent culture.

Red – *Masdevallia impostor* – Mellard/Marino**Red – *Promenaea Winelight* 'Mello Spirit' AM/AOS – Mellard/Marino****White – *Ancistrochilus rothschildianus* – Mellard/Marino****White – *Dracula astute* – Mellard/Marino*****Phalaenopsis Baldan's Kaleidoscope******Vanda Leslie's Delight******Calanthe Dominyi***

Correction: The white ribbon winner in Class 3 for May was brought by Barbara Dampog.

***Phal. hybrid (Spica?)******Promenaea Margaret E. Boice******Cycnoches Jean. E. Monnier***

Roy Harrow's Auction

Where: Roy Harrow's house, 2872 Gray Rd., Smyrna, Georgia

When: Saturday July 28, 2007

Time: Arrive after 10:00AM. Auction starts at 11:00, lunch around 1:00. Auction will continue after lunch.

Details:

This will be the third year Roy has hosted an auction at his house. It is a great opportunity to get rid of those extra plants, make a few bucks, have some fun, and help your society all at the same time. Last year's average price for the 66 orchids sold was \$13 each.

Roy will not be bringing in any plants from vendors, so if you don't bring anything it will be a really short auction. Each person is limited to selling 10 items for the first pass. After everyone has had a chance to sell 10 orchids each we will go back and sell the extras. Roy recommends putting more than one orchid in a box with a really good one to make the box special with the whole box going for one price as a single sale. Then 10 boxes would sell everything you wanted to eliminate from your collection. The seller should provide a list of items they are selling so the cashier can keep track of everything. The buyer and seller will each donate 10% of the sale price: on a sale with a price of \$10, the buyer would pay \$11, the seller would receive \$9, and the other \$2 would be donated to the orchid society or botanical garden specified by the seller. Please bring cash, as we need to pay the people who sold the plants at the same time. You may set minimums and if the plant does not sell for that much, keep the plant at no cost to you. It's just one of your 10 sales.

After the auction is complete there will be a raffle of other plants such as coffee trees, bromeliads, Greek oregano, several trees (maple, fig, clerodendron), etc. for those who participated in the auction. Some of the give away plants may be large and you have one week to pick them up after the auction. Last year we divided up 76 other plants among the people who signed up to bid on plants. If you have non-orchid plants you want to get rid of, feel free to bring them for the raffle.

Please bring a covered dish for the pot-luck lunch. There is a large gas grill available for those who want to cook something. An un-official sign-up list will be at the July meeting to try to spread out the drinks, deserts and salads. Try to bring extra food for others who might not have brought enough.

Unless it rains, the bidding will be around the pool in the back yard. The weather should be hot and several people bid last year from the water, so dress accordingly. This event will happen rain or shine. It wouldn't hurt to bring a lawn chair in case Roy runs out of seats.

For further information contact Roy at 770-434-8059 or Roy.Harrow@assurant.com.

Directions to 2872 Gray Rd, Smyrna, Ga. 30082

- Take 75 north to Windy Hill (first exit outside the perimeter north)
- Go left (west) on Windy Hill over Cobb parkway, past the golf course, under the railroad tracks, over Atlanta road and South Cobb to the next light which is Benson Poole.
- Turn Left (south) on Benson Poole till it merges with Smyrna-Powder
- Take a right (west) onto Smyrna-Powder and go across the creek
- Turn left (south) on Gray road. Look for the yellow house (#2872) with the mail box covered by a Carolina Jasmine vine with reflectors showing, drive up the right hand side. The Norton Park elementary school is 7 houses further down the street on the left hand side. Try to come with someone.

Unless you reserve a parking place ahead of time, all the able bodied people will be expected to drop off their people, plants, food, chairs (marked with your name) and drive around and park at the elementary school 7 houses away. Non walkers have to reserve one of the places on the property. When it's all over you can drive back through again and pick up what you bought, left over food, chairs and people in the circular driveway.

Recent Blooms at the Atlanta Botanical Garden, June 2007



Photos © Danny Lentz

(top left) *Catasetum vinaceum*

(top right) *Ascocentrum micranthum*

(bottom left) *Cryptochilus sanguineus*

(bottom right) *Oeceoclades* sp.



Maxillaria fletcheriana

plant grown by the Atlanta Botanical Garden
Photos © Danny Lentz