



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

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OCTOBER EVENTS

The Meeting:

8:00 Monday, October 9 at Atlanta Botanical Garden
Fred Clarke from Sunset Valley Orchids
Breeding Trends in the Catasetinae

We are very excited to have Fred Clarke of Sunset Valley Orchids in Vista, CA. He has been on the cutting edge of hybridization of several orchid genera, including *Cattleya*, *Paphiopedilum*, *Phragmipedium* and *Catasetinae*. His list of AOS awards is extensive and outstanding. He will present a program on the latest breeding trends in *Catasetinae*, which includes *Catasetum*, *Cynoches*, *Mormodes* and several other genera. His efforts have included the creation of a new man made genus, *Fredclarkeara*, which combines *Catasetum*, *Clowesia* and *Mormodes*. His famous hybrid *Fredclarkeara* After Dark has received two FCC's from the AOS, including the clone 'SVO Black Pearl', FCC/CCE/AOS, which comes the closest to true black of any orchid so far!

Fred is offering a 10% discount on preorders, which will be accepted through Friday October 6th.

Fred Clarke, Sunset Valley Orchids, (760) 639-6255, fred.clarke@worldnet.att.net, www.sunsetvalleyorchids.com



Catasetum fimbriatum

Atlanta and South Metro Orchid Societies Fall Show and Sale November 10-12

Our fall show is approaching fast. We need everyone to help out and to spread the word about our event. Increasing the exposure and attendance of our show helps the society in many ways. Having more attendees means there are more potential members for our society. It can also mean more sales, which encourages vendors to attend our show and bring lots of cool plants for us to view and purchase. For more details on the show schedule, list of vendors, and how you can help please look at the information on pages 4 and 5.

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Member Spotlight



Mike and Carolyn Dufano

Brassavolas, one Phrag, Bulbophyllums and Cirrhopetalums, Dendrobiums, an Epicattleya, an Odontonia, a Scaphosepalum, two Masdevallias, a Spathoglottis, a Cynodes, a Laelia, and a few others.

Carolyn and Mike live in Grant Park in a reproduction 1891 Queen Anne Victorian house which they designed. In the warmer months most of their orchids are kept in a screen porch on the western side of the house. When it's cold they're kept in lighted trays in the basement.

Carolyn bought her first orchid, a pink phalaenopsis, from Home Depot in the summer of 2001. Since she and her husband Mike were both members of the Atlanta Botanical Society, they received the ABS newsletter which offered beginning classes on orchid care. These classes were given by none other than Ron McHatton. Besides presenting a very interesting and beneficial class, he encouraged all attendees to join the Atlanta Orchid Society and of course, join the Orchid Digest! He also invited Carolyn and Mike to visit his greenhouse behind his house on Myrtle Street. Once there, Ron broke off pieces of 6 different orchids, potted them and gave them to them, all of which still survive to this day. Since then their collection has grown to 50 plants consisting of Cattleyas, Phals,

Notes from the September 9 Board Meeting

- Board members present were: Richard Hallberg, Mark Reinke, Sandy Phillips, Reba Herzfeld, David Mellard, Sondra Nierenberg, Fred Missbach, Mikie Emerson, Danny Lentz, Rob Rinn.
- We discussed the nominating committee and selected two individuals, Eldon Park and Linda Miller, to serve on the committee.
- The society auction was discussed and it was decided that we will try to move it earlier in the year, with a prospective date of April 22 for 2007. If anyone knows of a major conflict with this date please contact Fred Missbach or an officer to let us know. Fred Missbach will continue to be in charge of the auction.
- The possibility of hosting a larger show affiliated with MAOC or AOS at some point in the future was discussed. A small study group comprised of Fred Missbach and Richard Hallberg and possibly Doug Hartong will evaluate the feasibility and interest for this within the society. If anyone has comments on the subject please talk to Fred or Richard.
- Non-orchid related ads will not be permitted in the newsletter. Announcements related to changes in members' lives, such as new grandchildren, marriages, promotions, etc., will be allowed.
- Mikie Emerson will coordinate a sales table at our fall show that will sell plants from Ecuagenera to raise money for the upcoming Second Scientific Conference on Andean Orchids in Ecuador. The conference will be held in Loja in early November 2007.
- Sondra Nierenberg will look into programs we can sponsor to encourage youth participation in the orchid fields.
- Rob Rinn will head the publicity committee for the Fall Show. [That didn't last long. With Rob's move to Florida, we still need help in this department.]

-DL

Events Out and About

October

Sunday, 10/8 South Metro Orchid Society Auction and Picnic at the Reynolds Nature Center in Morrow. Covered dish luncheon will start around 11:00am, auction will start around 1:00. For more information contact Jeff Whitfield, 770-634-6153

Monday, 10/9 Atlanta Orchid Society monthly meeting, ABG, Day Hall, 8 p.m. Fred Clarke of Sunset Valley Orchids in Vista, CA will speak on breeding trends in *Catasetinae*.

Saturday, 10/14 American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop. If entering plants, please arrive before 1:30 pm to allow time for research and paperwork.

10/21-10/22 Northeast Alabama Orchid Society Show, Anniston, AL. Contact Joanne Shearer (256) 831-1587

November

11/10-11/12 Atlanta and South Metro Orchid Societies Fall Show and Sale

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

Monday, 11/13 Atlanta Orchid Society monthly meeting, ABG, Day Hall, 8 p.m. Ron McHatton will speak on color inheritance in orchids. It's about time Ron came back to see us!

Minutes of the September 11th Meeting

- The Atlanta Orchid Society Meeting was brought to order by President Richard Hallberg. The minutes from the last meeting were approved with the following amendment: "Francisco Miranda gave a presentation on Brazilian *Laelias*". Three visitors were welcomed.
- Members elected David Mellard as the board representative for the nominating committee. The four other participants are Dianne Morgan (chair), Elaine Jacobson, Linda Miller, and Eldon Park. The nominating committee will present its slate of officers and directors to the membership at the October meeting.
- There will be a Greengrowers sale at Bill Ellenberg's Peach State Orchids on Saturday Sept. 30.
- There will be an IPA meeting at Carter and Holmes in Newberry, S.C. on September 23 and an open house the 1st weekend in December.
- The weekend of September 23 is the orchid show in Birmingham. Roy Harrow and David Mellard will gather plants for the exhibit, which Roy will install. Plants will be returned at the October meeting.
- David Mellard spoke of the volunteer opportunities for the November 10, 11, 12 orchid show. Flyers advertising the show are available for you to distribute to attract more attendees and will also be available at the next meeting. Reba Herzfeld is in charge of hospitality and needs volunteers to help with serving and also bringing food for the vendors. Reba also needs a co-chair in case an illness in her family calls her away from the show. Evan Dessasau will be co-chair with David this year to gain experience as he assumes the chair of the orchid show in 2007. The orchid societies table will be selling orchids provided by Ecuagenera to help raise money for the Second Scientific Conference on Andean Orchids held in Loja, Ecuador in early November 2007.
- Fred Missbach remains in charge of the auction, which will move to the spring in 2007. Please send him comments on the tentative date of April 22, 2007. We would like to choose a date which would assure maximum participation by the membership.
- A summary of the board meeting held on September 9, 2006 will be published in the newsletter. At the next board meeting, donations will be discussed. If you have any suggestions, please let Richard know. If you are interested in being a member of the board

for 2007, please let Richard know. This is your opportunity to affect the direction the society moves.

- Sondra Nierenberg would like any suggestions of how we might better support youth participation in orchid fields and get more young people involved in the society.
- The Atlanta Botanical Garden needs volunteers in the orchid house to answer questions on Fridays, Saturdays and Sundays. Please contact Mary deHaye, who coordinates the volunteers for the Garden at 770-953-8312 if you are interested.
- Lucinda Winn of J&L Orchids in Easton, CT gave us an excellent presentation on the culture of miniature species orchids.
- Our thanks to the orchid judges: AnnaLee Boyett, Alfonso Doucette, David Mellard, Rob Rinn, Bill Smith, James Van Horne and Jeff Whitfield. Our thanks to those who donated plants to the raffle table: Danny Lentz and Dianne Morgan (9), Roy Harrow (3) and others. Our thanks to those who provided refreshments: Marianne Gilmore, Terry Glover, Reba Herzfeld, Sandy Phillips, Mary Helen Reinhard, Alice Smith, Jeffrey Wolf and others.

The meeting was adjourned.

Respectfully Submitted, Sandy Phillips

The Atlanta and South Metro Orchid Societies
Fall Show and Sale
Set up: November 8 and 9
Show: November 10 and 11, 9 a.m. to 5 p.m.
November 12, 9 a.m. to 4 p.m.
Atlanta Botanical Garden, Day Hall

Hi Atlanta Orchid Society Members,

While many of you are familiar with the preparations and activities that go into putting on an orchid show, the society gets about 30 new members a year who may not be familiar with all the work and activities that take place. I thought I would write a few things about the show for the newsletter in case you've missed something at our meetings or are new to orchid shows. As usual, the show will be held in Day Hall at the Atlanta Botanical Garden.

The most important thing is that we make the show a fun-filled society event where we all enjoy the surroundings and the journey that takes us there. For those that are new to orchid shows or those old-timers that want additional insight into where they can help out at the show, here's a list:

- If you find yourself at the show with nothing to do, ask the show chairs (David Mellard, Evan Dessasau) what needs to be done.
- Set up for the show begins Wednesday at noon to hang banners and at 3 p.m. to set up tables and put on skirting. If you can show up Wednesday afternoon to help with the tables, assistance is greatly needed.
- The remainder of set up takes place on Thursday, November 9, starting at 9 a.m. By afternoon, everything is in full swing with societies and vendors putting in their exhibits and vendors setting up their sales tables.
- Many vendors appreciate help in bringing plants in from their truck to their vendor sales area and some appreciate help with unpacking orchids that were shipped.
- If you do some orchid shopping on Thursday, please be mindful that vendors are busy putting in their orchid exhibits and setting up their vendor space. They may not have the extra time to talk to you in detail about an orchid. What you can do is put the orchid aside with your name on and talk the vendor later in the day when they are finished with their exhibit and vendor space.
- If you are entering orchids in the Atlanta exhibit, please try to bring them by 4 p.m. on Thursday. There is an entry process for orchids, which you need to follow. If you are not familiar with entering an orchid, other society members will be around to help you.
- There are quite a few things that you can do on Thursday. They include:
 - help with AtIOS's exhibit,
 - help with hospitality,
 - help register orchids,
 - help vendors bring in orchids, and
 - run errands.
- On Friday, November 10, ribbon judging starts at 9 a.m. If you're a clerk, please be at Day Hall by 8:00 a.m. The society will need your help at 1 p.m. to take orchids from the exhibits to the basement classroom for those orchids that will be judged by AOS standards.
- If you find yourself at the show on Friday, Saturday, or Sunday with nothing to do, please help out at the societies' table. You can talk to newcomers about the American Orchid Society, Orchid Digest, and the Atlanta Orchid Society, talk about orchids, and more.
- Please remember to sign up for specific items that are needed for hospitality. A sign-up sheet is available at the society's monthly meetings. You also can call Reba Herzfeld (770-394-3731).
- If you bring a hot dish, please bring it ready to serve or use the kitchen facilities to warm it up. Please note that you will be responsible for warming the dish you bring. The society will provide a ham and turkey. If you bring a hot dish, please bring it only on Saturday.
- Show breakdown starts on Sunday, November 12 at 4 p.m. The room is clean in about 2 hours. Please help out since clean up goes faster with a lot of people helping.

And one last thing, just know that the show committee appreciates your help at the show.

-David Mellard

Show Vendors**Andy's Orchids**

Andy & Harry Phillips
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www.andysorchids.com

Atlanta Orchid Company

Jeff Whitfield and Bill White
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www.natureglass.com

Orchid Inn, Ltd.

Sam Tsui
Downs, IL
309-378-2531

www.orchidinnusa.com

Atlanta and South Metro Orchid Societies Fall Show Nov. 10-12, 2006 (Friday – Sunday) Atlanta Botanical Garden, Day Hall Schedule of Events

Wednesday -- November 8

Room Preparation – hang banners	Noon
Room Preparation – setup tables and skirting	3 p.m.

Thursday -- November 9

Setup for exhibits and vendors	9 a.m. - 10 p.m.
Hospitality room open	Noon - 7 p.m.
Orchid registration	2 p.m. - 9 p.m.

Friday -- November 10

Sales area in Day Hall open to public	9 a.m. - 5 p.m.
Orchid exhibits open to public	Noon - 5 p.m.
Hospitality room open for vendors and show workers	8 a.m. - 5 p.m.
Judges' briefing and clerk assignments	8:30 a.m.
Ribbon judging in Exhibition Hall	9 a.m. - Noon
Luncheon setup (ABG, basement workshop)	10 a.m. - Noon
Judges'/clerks' luncheon (ABG, basement workshop)	Noon - 1 p.m.
AOS judging (ABG, basement workshop)	1:00 p.m.

Saturday -- November 11

Show and sales open to public	9 a.m. - 5 p.m.
Hospitality room open for vendors and show workers	9 a.m. - 5 p.m.
Monthly AOS judging (ABG, basement classroom)	1 p.m. - 5 p.m.
<i>(Note: Plants entered in the show are not eligible for Saturday's AOS judging unless they were marked "Not for AOS judging" during ribbon judging on Friday.)</i>	

Sunday -- November 12

Show and sales open to public	9 a.m. - 4 p.m.
Hospitality room open for vendors and show workers	9 a.m. - 2 p.m.
Judges' training (ABG, basement workshop)	8 a.m. - Noon
Show Breakdown	4 p.m.

Paphanatics, Unlimited

Norito Hasegawa
Anaheim, CA
770-571-8770

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Peach State Orchids

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941-504-7737

www.plantiolaorquidea.com

Silk Synergy

Julie Jennings
678-575-1178 (cell)

www.silksynergy.com

Woodland Orchids

Rolf & Linda Wilhelm
Charlotte, NC
704-394-6530

www.woodlandorchids.com

SEPTEMBER 2006 EXHIBITION TABLE AWARDS with notes by Mark Reinke

Class I – Cattleya Alliance (split into species and hybrids)

Species

Blue – Cattleya Wendlandiana (cut inflorescence) – Rinn : This one fooled our judges this month, but to their credit, they were not able to see the vegetative parts of this plant. Robb Rinn purchased it as a division from a vendor at the Birmingham, AL show about 4 years ago simply labeled ‘Wendlandiana.’ It turns out that there is an early primary hybrid between *C. bowringiana* x *C. warscewiczii* that was registered in 1894 as *C. Wendlandiana*.

So to investigate further, I asked Rob to email me a photo of the plant itself.

C. bowringiana has a peculiarly distinctive look that is unmistakable among bifoliate cattleyas. It has large to very large club shaped pseudobulbs, which when developing, are subtended by many semi-inflated pale green bracts with a glaucous texture and topped by two or three wide, horizontally held leaves. From Rob’s photo, it is clear that this plant, though large, has more slender pseudobulbs, narrower and more upwardly oriented leaves, and lacks the distinct bracts on the new growth.

Apparently, somewhere along the way, the original cross was remade with ‘coerulea’ parents, and that vigorous plant had been divided and disseminated by the vendor at the Birmingham show. *C. bowringiana* always tends to be dominant as a parent, and in this case, so much so that the flowers, though large and more wide spreading than is typical for the species, were easily mistaken for it. *C. warscewiczii* is the most floriferous of the large flowered cattleyas and can carry up to 7 or more flowers per inflorescence, so it did not have much effect on lowering the flower count in this hybrid.



C. Chocolate Drop ‘Kodama’ AM/AOS



C. Wendlandiana

Red – Brassavola cucullata - Rinn

White – Cattleya labiata forma semi-alba - Wolf

Hybrids

Blue- *C. Chocolate Drop ‘Kodama’ AM/AOS – Collier/Reinke* : This well known primary hybrid between *Cattleya aurantiaca* and *Cattleya guttata* was made by the original Stewart’s of Carpenteria, CA and registered in 1965. Its heavy substance, glossy texture and depth of color are frequently passed on to its offspring and *C. Chocolate Drop* has achieved almost legendary status as a parent capable of producing award winning progeny. The most awarded so far has been *Bc. Cherry Suisse* (x *Bc. Oconee*) which can even count an FCC among its 12 flower quality awards. *C. Chocolate Drop* has a wonderful daytime fragrance inherited from *C. guttata*. It is considered to be of easy culture and a great cattleya for beginners, growing well under a wide range of conditions. It can flower more than once between late summer and late winter and has been awarded in every month between September and March. It does produce copious roots

which will quickly overflow any container.

Red – Bc. Everything Nice ‘Showtime’ HCC/AOS – Collier/Reinke

White – Pot. Arcadian Beauty ‘Carmel’ - Kiss

Class II – Cymbidium Alliance

Blue – *Grammatophyllum scriptum* var. *citrinum* ‘Hihimanu’ – Rinn

Red – *Galeandra baueri* – Mellard/Marino

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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)



***Grammatophyllum scriptum* var. *citrinum* ‘Hihimanu’**

Class III – Dendrobium Alliance

Blue – *Dendrobium victoria-reginae* – Lentz/Morgan : This Dendrobium comes from the Philippines in dense mossy forests at elevations between 4,000 and 8,000 feet above sea level. It is therefore intermediate to cool growing and likes it evenly moist and humid throughout the year, with good air movement. It can bloom at any time, always on older canes that have lost their leaves, with a peak flowering period in late spring. The beautiful violet shaded flowers are borne one to three at a time on short racemes developing from nodes along the canes, and don't open out fully, but stay in a cupped position. The color varies from plant to plant and good ones are an intense, clear color that comes close to true blue.



Dendrobium distichum

It prefers to be mounted, or have its container suspended on an angle to accommodate its pendant growth habit.

Red – *Dendrobium distichum* – O'Connell : If you didn't have your magnifying glass at the meeting, you can see the flowers pictured here.

White – *Dendrobium Sonia* - Kiss



Dendrobium victoria-reginae

Class IV - Epidendrum Alliance

Blue - *Panarica prismatorcapa* – Collier/Reinke : This plant has been known previously as a member of Epidendrum, Encyclia, and Prosthechea, in that order. The genus name Panarica was proposed in 2004 by Withner and Harding, to contain this species and 5 others, two of which were newly described. The name is a combination of Panama and Costa Rica, the center of distribution for this group of orchids. All have pyriform pseudobulbs, two or rarely three leaves that are somewhat soft textured, and erect inflorescences of showy flowers with pointed lips. They are found in montane cloud forests at elevations between four and eight thousand feet above sea level, and prefer cool to intermediate temperatures, with less sun and more water than the hard-bulbed Encyclias. They should, however, receive somewhat less water and fertilizer in winter when they are resting, but not allowed to become bone dry. This species grows into spectacular specimens over time, and cultural awards require the presence of 300 or more flowers to be considered. In 2003, the clone 'Malvern' became one of the very few plants in the Epidendrum alliance ever to receive a First Class Certificate from the AOS, with a flower quality score of 90.



Panarica prismatorcapa

Red - *Epidendrum diffusum* - Hallberg

Class V – Oncidium Alliance

Blue – *Miltonia clowesii* – Hallberg : *Miltonia clowesii* is a Brazilian species that grows well intermediate or warm, with even watering and humidity throughout the year and fairly bright light. It has been a useful species in Oncidium Alliance breeding, and nearly 600 registered hybrids carry it in their ancestry. As our ribbon winning example shows, it is capable of making fine fall blooming specimens. One particular clone, 'Ocelot', has been presented to the AOS judges and received a CCM (Certificate of Cultural Merit) *three* separate times! The most recent score was 87 given in September of 2003, when it carried 381 open flowers and 424 buds on 107 separate inflorescences. The only thing holding it back from a score of 90 or above, and thus a CCE (Certificate of Cultural Excellence) at that time was the less than perfect condition of the foliage.

Red – *Comparettia ignea* – Lentz/Morgan

White – *Odontocidium Bittersweet* 'Toffee' - Rinn



Miltonia clowesii



Phrag. Young Lindley

Class VI – *Cypripedium* Alliance : Phrags

Blue – Phrag. Young Lindley – Whitfield : This cross, between Phrag. Eric Young and *Phrag. lindleyanum*, was entered under the parental names, but was registered in 1996. Curiously, only one plant has received an award from the AOS so far, but that single clone, ‘Steven Scott’ has been awarded three times, each time with a higher score from the judges! Once again, the bright neon colors of *Phrag. besseae*, one of the parents of Phrag. Eric Young, come through with an overlay of the greenish tones of the other species involved in this cross, creating a saturated blood red color. I’m sure many Phragmipedium enthusiasts are in hopes that the newly available species, *Phrag. kovachii* will also be generous in passing along its rich colors to its offspring. Stay tuned!

Red – Phragmipedium Twilight - Kiss

White – Phrag. Les Dirouilles - Whitfield



Paph. superbiens

Paphs

Blue – *Paphiopedilum superbiens* – Lentz/Morgan : This striking species from Sumatra is well loved by the judges, having received to date at least 100 flower quality awards from the AOS since 1970. It boldly displays a single, richly colored flower atop a tall, dark purple spike, providing exceptional contrast to the showy foliage mottled green and chartreuse. The plants that exhibit flowers with the most pronounced downward sweep of the two petals are usually known as variety *Curtisii*, often in the past considered a separate species. *Paphiopedilums* with mottled foliage tend to be warm and shady growers, are easily adapted to culture under lights and are attractive even when out of bloom.

Red – Paph. [(Makuli x *ciliolare*) x *Goultenianum*] – Lentz/Morgan

White – *Paphiopedilum Calloso-barbatum* – Lentz/Morgan

Class VII – *Phalaenopsis* Alliance

Blue – *Phalaenopsis bellina* fma. *alba* ‘Norman’ – Gilmore : This is one of the smaller *phalaenopsis* species formerly known as *Phal. violacea* var. *murtoniana*. It comes from Malaysia and Borneo in humid, shady forests and wants high humidity and warm temperatures year round. The sweetly fragrant flowers have a cardboard texture and are borne sequentially on spikes that continue to produce new buds for many years. The ‘Norman’ clone is a rare true ‘*alba*’ bearing no purple pigments.

Red – Phal. Buena Jewel ‘Joy’s Alba’ - Grzesik

White – *Doritaenopsis* Abed-nego ‘Gemstone’ - Dampog



Phal. bellina fma. *alba*
‘Norman’

Class VIII – *Vanda* Alliance

Blue – *Neostylis Lou Sneary* ‘Pinky’ AM/AOS – Collier/Reinke : This is a terrific vandaceous intergeneric hybrid that has wide appeal because of its small size and vigorous habit. It is a cross between the miniature *Neofinetia falcata* and the compact *Rhynchostylis coelestis*. Flowers are wonderfully fragrant and arranged on upright inflorescences that put on a good, long lasting show anytime between June and December, depending on the clone and growing conditions, with scattered spikes possible at other times of the year as well. Colors in the various clones range from near blue, to lavender, pink, or even white, in part because the cross has been made with various color forms of the *Rhynchostylis coelestis*. You may receive this orchid from a grower in a basket with little or no media, but unless you have 70% or greater constant humidity, the addition of something that will hold some moisture around the roots at all times is essential. It likes to be watered frequently during the growing season and anytime new roots and developing, but more cautiously in winter when weather is cooler and damp. Moderate light is ideal. Well grown specimens will have an extensive root system and will produce new keikeis each year, which will soon produce their own spikes to add to the show.



Neostylis Lou Sneary ‘Pinky’

Red – *Eurychone rothschildia* – Gilmore : See this month’s collector’s item.

White – *Holcoglossum kimballianum* – Mellard/Marino

Class IX – Miscellaneous

Blue – Paphinia Majestic – Mellard/Marino : Paphinia is a genus of about a dozen species related to Stanhopea and occurring in various parts of South America at low elevations. They are small growing plants with comparatively large flowers, produced in pendant inflorescences that arise from the base of the pseudobulbs, often as new growth is appearing. Paphinia Majestic is a cross between *Pna. cristata* and *Pna. herrerae* and one of only two registered hybrids within the genus. It is a warm, shady grower that likes to be ‘well watered, well drained’ and will bloom multiple times during the year with several large flowers per spike that face directly downward. When hung where they can be well viewed, a fascinating delicate beauty is revealed, with translucent sepals and petals spread wide in a star pattern and variously marked in red and white. The center of each bloom is accented by a smaller, ‘wiskered’ lip and a bright yellow column. Despite the exotic appearance, we have found this hybrid to be easy to grow and bloom, and it would be a great addition to any collection.



Paphinia Majestic

Red – Stelis superbiens - Wolf

White – Bulbophyllum macrochilum – Dampog

3rd Quarter Ribbon Judging

Congratulations to Rob Rinn, who took the prize for the third quarter. Good luck with your new endeavors in Florida, Rob. Maybe some of the plants from his moving sale will show up again on our show table in the future.

Name	Jul	Aug	Sep	Qtr 3
Collier / Reinke	24	21	18	63
Rinn	9	14	14	37
Mellard / Marino	16	10	9	35
Missbach	11	10		21
Hallberg	11		8	19
Lentz / Morgan		1	17	18
Whitfield	5	6	6	17
Gilmore		1	8	9
Hartong	8			8
Grzesik	3		3	6
Hansen	1	5		6
Phillips		6		6
Wolf	2		4	6
Brinton / Park		5		5
Frank	5			5
Kiss			5	5
Weil	4			4
Dampog	1		2	3
Emerson	3			3
Harrow	3			3
O'Connell			3	3
Horne		1		1
Jacobson	1			1

AtlOS Auction in 2007

The Board for the Atlanta Orchid Society recently discussed the issue of the club auction and details surrounding it. Certainly the proposed date for the auction was a key topic. It was proposed to ask the membership about the potential date for the auction. Accordingly, I would appreciate comments about the date that might be earlier in the year, possibly late April (April 22 for 2007), and *if there were no conflicts with obvious holidays, religious or otherwise, would this be an acceptable time frame for the auction.* Please reply to me via e-mail or writing.

Fred Missbach, fredmissbach@aol.com

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.

Do you have any ideas for newsletter articles? Any questions you would like answered? Information you'd like to share with the rest of our members? Suggestions for the Collector's Item column? Let me know. I always need ideas and content for the newsletter. -danny

Member Announcements

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

**Collector's Item : *Eurychone rothschildiana* (O'brien) Schlechter
by Mark Reinke**

TRIBE: Vandaeae, SUBTRIBE: Angraecinae

ETYMOLOGY: the genus name is derived from two Greek words, *eurys* (broad) and *chone* (funnel), referring to the unique funnel shaped lip, and the species name is taken from the name of a banker and orchid enthusiast of the late 1800's.

Eurychone is a genus of two species separated out from *Angraecum* by Schlechter in 1918 because of their unique floral characteristics. *Eurychone rothschildiana* is an epiphyte native to tropical equatorial forests of central and west Africa where it grows on the trunks of small trees or on woody vines, usually within 20 feet of the forest floor in warmth, shade and high humidity.

The small growing monopodial plants look something like a *Phalaenopsis* when out of flower and carry their short inflorescences in a pendant fashion. There are between 3 to 6 (sometimes more) showy, delicately scented flowers up to 2 inches across, which are white with central shading of green in the sepals and petals, a band of more intense green inside the lip followed by a contrasting blotch of purplish brown deep in the throat. The sepals and petals are arranged in a fan shape around the large, funnel shaped lip with a flaring edge. There can be two or more racemes of flowers at the same time, and the plants can flower more than once per year. The several flower quality and cultural awards have been earned in most of the months between July and January.



Eurychone rothschildiana

Ideal culture for this species would be similar to 'twig epiphyte' *phalaenopsis* species such as *Phal. violacea* or *Phal. parishii*, focusing on warmth, high humidity, shade and regular watering and feeding throughout the year. A mount, such as a cork slab or piece of driftwood, is better for displaying the pendant inflorescence to best advantage.

Eurychone rothschildiana has not been extensively used in orchid breeding, but there are registered hybrids between it and the other member of the genus, *Echn. galeandrae*, as well as intergeneric crosses with *Phalaenopsis*, *Aerangis*, and *Angraecum*. Unfortunately, there seems to be no photography available that illustrates the results of these efforts.

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.
Roswell, GA 30075

EMAIL: DBLGONGORA@BELLSOUTH.NET

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.

RECENT ACTIVITIES OF THE ATLANTA JUDGING CENTER

The following awards were granted at the August session of the AOS Atlanta Judging Center. They are provisional awards pending official publication in the *Awards Quarterly*. 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.



© Danny Lentz

Cattleya dowiana fma. aurea 'Panther Creek' **HCC/AOS 78 pts.**

Natural Spread: 11.7-cm H x 14.8-cm V

Four fairly flat flowers well-displayed on two inflorescences; sepals and petals mimosa yellow, sepals suffused light rose; lip deep magenta distinctly veined canary yellow; substance firm; texture matte.

Exhibitor: Barney & Aileen Garrison

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)



© Danny Lentz

Phragmipedium Barbara LeAnn 'Virginia Anne' **HCC/AOS, 78 pts.** (besseae x fischeri)

Natural Spread: 5.5-cm H x 4.6-cm V

One beautiful pastel flower on one 65-cm inflorescence; dorsal sepal blush pink; synsepal white; petals rose-pink on upper half, lower half nearly white to light rose-pink marginally; pouch rose, staminode cream; substance firm; texture crystalline.

Exhibitor: David Kessler



© Danny Lentz

Paphiopedilum Marylin Hart Reed 'Mello Spirit' **AM/AOS, 84 pts.** (victoria-mariae x kolopakingii)

Natural Spread: 14.7-cm H x 9.0-cm V

Three flowers and one bud well-displayed on one 63-cm upright inflorescence; dorsal sepal citron centrally, white marginally, distinct maroon stripes; synsepal lighter citron; petals chartreuse stippled maroon, margins hirsute; pouch chartreuse overlaid rose; substance firm; texture waxy.

Exhibitor: David Mellard & Sal Marino

Recent Blooms at the Atlanta Botanical Garden, September 2006



Photos © Danny Lentz

(top left) *Epidendrum ruizianum*
(top right) *Bulbophyllum careyanum*
(middle left) *Scaphosepalum peruvianum*
(middle right) *Aerangis articulata*
(bottom left) *Scaphosepalum rapax*
(bottom right) *Scaphosepalum andrettae*

Removing Chlorine from City Water

David Mellard

Some of you may have heard or read that removing chlorine from water improves orchid growth. Tom Harper of Stones River Orchids in Tennessee told me recently how this can be done easily and cheaply so I'm passing it on to you. He said that he noticed a marked improvement in his orchids after switching to water with no chlorine.

Sprite Industries makes a filter that attaches to a shower (see Figure 1). The filter can be purchased from Lowes Home Improvement Stores for about \$30 and requires another \$10 or so in hardware to convert the fittings from ½ inch to ¾ inch so it can be connected to a standard faucet and a garden hose. Figure 2 shows the filter and fittings, but an attendant at Lowes can help you find the fittings if you explain what you're doing. Figure 3 shows the entire set-up once hooked up.

I bought a pool testing kit to make sure the filter worked. The test kit detected several parts per million (ppm) chlorine in city water and showed no chlorine in filtered water, so it does work. The package recommends replacing the filter every 6 months, which costs about \$10. I'll be testing my water periodically to decide when chlorine breaks through the filter and then will replace it.



Figure 1



Figure 2



Figure 3

MOVING SALE

ROB RINN IS MOVING TO FLORIDA

I am relocating to Florida, and will be selling off much of my orchid collection to make the move easier. Included in the sale will be:

VARIOUS ORCHIDS

Cattleya Alliance, Oncidium Alliance, a few Paphs and Phags, Phals, and some other misc genera.

ALL MY CYMBIDIUMS!!!!

They can be grown outdoors in Atlanta, brought inside only on nights below freezing. They are going quickly so act fast! They will not bloom in South FL due to a lack of cold nights.

Please call if you wish to come out and look over what is available for sale.

**Rob Rinn
325 Mayes Farm Trail
Marietta GA 30064
678-977-0047**



Maxillaria amazonica