



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: Margie Kersey

May 2009

www.AtlantaOrchidSociety.org

Volume 50: Number 5

MAY MEETING

Topic: Brazilian Orchid Species
Speaker: Steve Champlin
8:00 pm Monday, May 11
Atlanta Botanical Garden, Day Hall

Steve and his wife Sandra, were married in 1991 and have two children. He started in orchids at Armacost and Royston, later Stewart Orchids, from 1983-91 where he became sales manager and Cattleya hybridizer. Steve moved to Brazil and started to work at Florália in 1991. Steve and his wife were co-chairpersons at the 1996 World Orchid Congress in Rio De Janeiro, Brazil and he is a Senior Judge in the AOS system. Sandra's family has owned Floralia for 50 years. Florália was established in 1956 by Rolf Altenburg, who was intrigued by the cut orchid flowers his future son-in-law gave his daughter during their courtship. This interest soon developed into a passion and he formed his own orchid company, Florália. He was soon to become a pioneer Cattleya hybridizer in the country of Brazil, and imported top breeding plants from the entire world. His hybrids of Bc. Pastoral, Blc. João Antonio Nicoli, C. Sonia Altenburg and Lc. Jose Dias Castro still rank with modern hybrids, and are used extensively by breeders worldwide.

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Auction This Sunday!

Don't forget!! There is an orchid auction this Sunday, May 3rd at the VFW Hall in the southeast corner of Chastain park. Arrive after 11 am. The Potluck meal begins at 11:30 and the auction starts around 1 pm.

The auction will feature plants from the following vendors:

Cal Orchid	Peachstate
Kawamoto Orchids	Orchid Center
Akastuka Orchids	H & R
Floralia	Canaima Orchids

As well as plants from local Society members.

DIRECTIONS

American Legion Post 140
3905 Powers Ferry Road
Atlanta, GA 30342

If you are traveling north on Piedmont Rd, continue north on Roswell Road after Piedmont ends at Roswell. Get into the left lane and Powers Ferry is on the left about 300 yards north of the end of Piedmont. You will travel 1.5-2 miles and turn right into the legion post, which is at the edge of the Chastain golf course.

From GA 400 South:

Exit at Lenox and go right. Turn right on Piedmont Rd and go north. Follow directions above.

From I 75

Take I 17 to I 285 to Roswell Rod. Go south (inside the perimeter) to Powers Ferry Rd. Turn right. Follow directions above.

From I 85

Take Lenox Rd to Piedmont Rd. Follow Directions above

THE ATLANTA ORCHID SOCIETY

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Hospitality - **Geni Smith**
MAOC Rep - **Doug Hartong**
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AOS Rep -
Society Auction Chair / Orchid Digest Rep - **Fred Missbach**
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Newsletter - **Margie Kersey**
Margie@callkbs.com

**Atlanta Orchid Society Meeting Minutes
April 13, 2009**

The Atlanta Orchid Society Meeting was brought to order by President Jeff Whitfield, who then welcomed visitors.

A motion to approve the March meeting minutes as published in the Newsletter was passed.

Jeff thanked everyone for their contributions toward a successful Show. He thanked Maureen Pulignano for hosting the judges and volunteers dinner at her home. Anyone with ideas for next year's Show should contact Jeff, Maureen, or David Mellard.

The annual Society plant auction will be Sunday, May 3 at the American Legion Building at Chastain Park with a pot luck lunch at noon and the auction starting at about 1:00 o'clock.

American Orchid Society judging is the second Saturday of each month at the Botanical Garden. Last month Cora Ramborger and Bob Grzesik both received their first AOS awards!

Roy Harrow went over the upcoming Green Growers schedule: International Phalaenopsis Alliance outing June 6, Marble Branch Farms on June 27, and Roy's auction July 25.

David Mellard took selected plants from the show table for the Society exhibit at the Savannah Orchid Show later this week. The Memphis Orchid Show is the third weekend in May, and Jeff asked for volunteers to put in an exhibit. The Mid-America Orchid Congress will be in Nashville in October, and Maureen has volunteered to do the exhibit.

An important reminder from Jeff was that for next Month's meeting we will park in the new parking deck (with a fee) and enter from what is now the back of the Garden through the new visitor center. Parking passes can be purchased on the Botanical Garden website.

David Kessler presented the monthly judging results and thanked members for bringing plants.

The speaker was Barney Garrison who presented an overview of all Cattleya species, with emphasis on blooming seasons and when to report, including a thoughtful handout sheet.

Our thanks go to the table award judges: David Kessler, James Van Horne, and Doug Hartong.

Thanks go to those who brought plants for the raffle table: Helen Weil, Gene Gadilhe, and Norman Fang of Norman's Orchids for 28 Phals remaining from the AOS membership drive.

Our thanks also go to those who brought refreshments: Geni Smith, Marianne Gilmore, JOJO Stickney, Doug Hartong, Dan Schwartzberg, Terry Glover, Bob Grzesik, Barbara Dampog, Bill White, and others.

Roy conducted the plant raffle, and the meeting was adjourned.

Respectfully submitted,
David Glass



Member Spotlight

Cheryl Bruce



On a balmy May California evening during my teen years, I was escorted into a reception room on the arm of my father. I was about to be installed as the leader of a youth organization and was a bundle of nerves. As I gazed from the gorgeous hoop gown my mother had created for me and up into the room full of well wishers, I was stunned to see “hundreds” of cymbidium orchid spikes decorating the walls of the hall. I was overwhelmed by the beauty of the orchids and the generosity/kindness of the family friend who had cut all of his treasures to surprise me that night. That was my introduction to orchids.

After graduating College (UC Berkeley), I moved to Mississippi to serve in a Christian ministry. I ended up attending Nursing School at the University of Mississippi in Jackson. My first living orchid was given to me by a patient during first year as a nurse. It bloomed and re-bloomed for several years. Unfortunately it died from neglect one summer while I was abroad on a Medical Mission trip. Sigh. Rest assured that my patients are better cared for than that poor Phal.

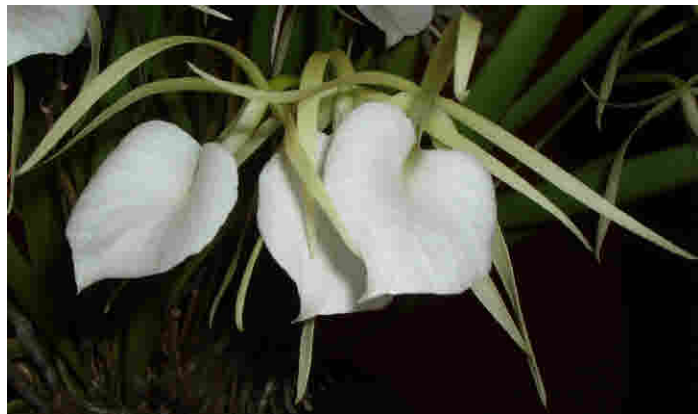
I moved to Atlanta in 1999 to study for my Masters Degree at Emory University. To cope with the stresses of night shift work, studies, and clinical work in two specialties (Nurse Midwife and Family Nurse Practitioner), I started buying myself bouquets, then orchids. As far as my career is concerned, I worked several years as a Nurse Midwife then a couple of years as a Family Nurse Practitioner. The work load and hours in both of those roles took its toll on my body, so I have come back to the role as a bedside nurse. I am currently working in Labor and Northside Hospital.

Outside of work, constant companion and roommate, Tigerlily, likes having me home in the evening to keep her company. She tolerates my work schedule as long as it keeps her in kibble. I also find time to play in the gardens at my condo, serve on the condo Board, sing in the choir at Westminster Presbyterian Church, PCA (first soprano), and usher at the Fox Theatre. Sometimes I quilt or do needlework if the weather is bad. Oh, and of course collect orchids. I am enjoying the Orchid society gatherings and realizing there are others who share my fascination and addiction to these beautiful treasures. I am new. Teach me about your orchids next time you see me. I have so much to learn.



Table Awards

Photos courtesy of Margie Kersey and Bill White
Commentary courtesy of Mark Reinke



Brassavola nodosa

Class I – Cattleya Alliance

Blue- *Brassavola nodosa* – Doug Hartong

The ‘Lady of the Night’ orchid so familiar that it needs little introduction. It grows in exposed locations, often near the coast in its widespread native habitat extending from Mexico, through Central America, across northern South America and into

many parts of the West Indies. The flower size, and flowering season varies considerably from plant to plant and region to region, but all possess the intoxicating jasmine scent, which travels far into the humid night air. The blossoms appear basically white, but hold a secret deep inside their narrow tubular lip. Tiny red or purple dots! When crossed with other members of the Cattleya Alliance, this seemingly insignificant feature frequently results in the creation of spectacular lip patterns in its offspring. At least 333 first generation hybrids have now been registered using this species, and many of them are noted for blooming 2 or more times per year. *B. nodosa* and its hybrids are considered easy orchids to grow and bloom, with a preference for bright conditions and a very open potting mix in a clay pot for quick drainage. In a greenhouse, a mount or basket is even better.

Red – *Leptotes bicolor* – James Van Horne

White – *Leonara* Appleblossom ‘Golden Elf’ AM/AOS – Maureen Pulignano



Class II – Cymbidium Alliance

Blue – *Cymbidium* Enzan Sarah ‘Albion’ – Carl Quattlebaum

This attractive orchid takes its pendant habit of *Cymbidium pumilum* and its color from *Cymbidium* Sleeping Dawn, a complex hybrid with 8 generations of breeding behind it. It is a fairly recent registration (2001) from Mukoyama Orchids in Japan and just one of several new hybrids they introduced featuring the attractive cascading inflorescences. Culture would be as for any standard sized *Cymbidium* with plenty of water and fertilizer when growing, and a preference for bright light and cool nights, especially in winter.

Red – *Cymbidium* (Pumilow x *devonianum*) – Carl Quattlebaum

Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1 through 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 website at www.atlantabotanicalgarden.org

Cymbidium Enzan Sarah ‘Albion’



Dendrobium thrysiflorum

Class III – Dendrobium Alliance

Blue – *Dendrobium thrysiflorum* – Lynne Gollob

A well flowered specimen of *Dendrobium thrysiflorum* is certainly worthy of a blue ribbon. And, since the spectacular blooms last in good condition for only about a week, showing off the results of years of good culture *also* requires a bit of luck! The species originates from a widespread area of Southeast Asia, where it tends to grow in mountainous regions near 4000 to 5000 feet above sea level. Here it receives abundant rainfall just after blooming in the spring until late fall, when rainfall becomes scarce, but the humidity remains high. In late winter, the humidity drops and the plants experience a two month dry period, and cooler nights, that help induce blooming. Growing conditions that mimic this cycle of wet and dry are required to successfully grow and flower *Den. thrysiflorum*. In the last 125 years this species has been used just 12 times to produce registered hybrid offspring.

Red – *Dendrobium atrovioleaceum* – Geni Smith

White – *Dendrobium Pixie Charm* – Maureen Pulignano

EVENTS OUT AND ABOUT

May 11 - AtlOS Meeting

May 9 - Atlanta Judging Center

May 10 - Mother's Day

June 3 - IPA (Int'l Phalaenopsis Assoc) meeting at Lines Orchids in Chattanooga, TN begins 10AM
1823 Taft Highway, Signal Mtn, TN 37377
mtorchids@aol.com or Joan McCandless 423-886-2111

June 12-14 - Grand re-opening of Peachstate Orchids 770-751-8770

June 27 - Greengrowers Tour, Marble Branch Farms, Walhalla, SC details on page 13

July 25 - Orchid Auction, Roy Harrow's home, 10% of all sales and purchases donated to society of your choice.

May 15-17 - Memphis Orchid Society Show, Memphis Botanic Garden, 750 Cherry Rd., Memphis, TN. Contact: Charles G. Wilson, 1775 Keenland Dr., Hernando, MS 38632; (662) 429-2704; zooemeritus@cs.com.

Newsletter Submissions

To submit material for the newsletter or to sign up for the email version of this newsletter, please contact Margie Kersey. The deadline for submission is the 20th of each month.

Margie@callkbs.com

Margie Kersey
PO Box 464381
Lawrenceville, GA 30042

Class IV - Epidendrum Alliance

Blue - *Epidendrum* Hokulea 'Super Red' AM/AOS – Lynne Gollob

Epi. Hokulea is essentially a much improved *Epi. cin-nabarinum* with just tiny dash of two other species thrown in. It has received numerous flower quality and cultural awards, including a 92 point FCC for the 'Mackie' clone in March, 2000. Well grown plants can produce truly spectacular heads of flaming, non-resupinate flowers, that open successively over several months, primarily in spring. Grow this hybrid warm and bright, in a porous medium that is allowed to dry between each watering, and fertilize lightly year round.

Red - *Encyclia cordigera* – Randy Brazee

White – *Enanthleya* Banana Split – David Glass

Class V – Oncidium Alliance

Blue – *Miltonia* Andrea West 'Wild Wild West' – Fred Pippin

Using a handful of *Miltonia* species whose flowers are basically white with the addition of some red pattern or blotches, it took 14 generations and 120 years of selective breeding to produce a 'Miltoniopsis' with a butter yellow background color instead. Although many orchidists consider the climate of Atlanta too warm for these showy 'pansy' orchids, they seem to do well here when grown with plenty of water, bright light, good humidity and plenty of fresh air movement.

Red – *Miltonia* Lycaena 'Stamperland' AM/AOS – Maureen Pulignano

White – *Brassia gireoudiana* – Roy Harrow

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 per 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)*



Epidendrum Hokulea 'Super Red' AM/AOS



Miltonia Andrea West 'Wild Wild West'



Phragmipedium Grande

Class VI – Cypripedium Alliance

Blue – *Phragmipedium Grande* – Cora Ramborger

This orchid was entered as *Phragmipedium Grande* var. *macrochilum*. This name recalls the attempts of early plant collectors to classify flower variations of this orchid found growing in the wild. Since it is now understood that these plants were natural hybrids between *Phrag. caudatum* and *Phrag. longifolium*, the use of varietal names is no longer valid to describe the differences from plant to plant. The same is true when it comes to distinct color forms made by crossing, for example, the albino or ‘blue’ variants of two different species together. Though the resulting offspring may carry forward the unusual and distinct traits found in particular forms of the species used as its parents, it is not correct nomenclature to use ‘var. alba’ or ‘var. coerulea’ as part of the formal name of that hybrid, though it is often done as a matter of convenience. You can read more about *Phragmipedium Grande* in the August, 2008 ATLOS newsletter.

Red – *Paphiopedilum Schillerianum* (?) – Fred Pippin

Since I have no photo to look at for this entry, it has me stumped. There is no currently accepted *Paphiopedilum* hybrid or species with this name, nor can I find a reference to it as a historical synonym. But the name is obviously floating around out there since I did find an eBay listing for 500 *Paphiopedilum Schillerianum* seeds for \$5.99! I’m just trying to imagine who counts out the dustlike seeds barely visible to the naked eye, or what planting instructions are included!

White – *Paphiopedilum Magic Latern* – Maureen Pulignano

Class VII – Phalaenopsis Alliance

Blue – *Phalaenopsis Cha-Li Girl* – Geni Smith

Red – *Phalaenopsis Brother Lawrence* – David Glass

White – *Phalaenopsis Carolina Tiny Phil* - Roy Harrow



Phalaenopsis Cha-Li Girl

Class VII – Vanda Alliance

Blue – *Renanthera* Nancy Chandler ‘Red Dragon’ HCC/AOS – Cora Ramborger

A well flowered *Ren.* Nancy Chandler is a spectacular sight, but requires very bright light, year round warmth, daily watering, and heaving feeding when in active growth to produce results that impress. The dominant species in this particular hybrid, *Ren. storiei*, is normally found growing in full tropical sun in the Philippines. Even at the bright, warm end of our greenhouse, we have mixed results, and don’t always get flowers each year, because we allow the winter nights to drop to 55 degrees, about 10 degrees cooler than would be ideal for these particular orchids. Some equally stunning hybrids have been made pairing *Ren.* Nancy Chandler with orchids of related genera, including *Arachnis*, *Doritis*, *Ascocenda*, *Paraphalaenopsis* and *Vandopsis*. The only drawback to any of these exciting crosses is that the growth rate to blooming size is slow, making them expensive to raise to flowering size and thus rare to be offered commercially.



Renanthera Nancy Chandler ‘Red Dragon’
HCC/AOS

Red – *Sederia japonica* – Cheryl Bruce

White – *Ascodenca* Su-Fun Beauty ‘Orange Belle’ AM/AOS – Gene Gadihle

Class IX – Miscellaneous

Blue – *Robiquetia cerina* – Cora Ramborger

This unusual species from the Philippines is certainly odd enough for the ‘Kitchen Sink’ Class 9, but it should have been entered under Class 8 instead as it is a member of the Vanda Alliance with the monopodial growth habit typical of that group. The pendant, densely packed inflorescence of many tiny blossoms that do not open widely can look something like a tight bunch of grapes or some more exotic tropical fruit. The species name refers to the waxy quality of the flowers. Culture is essentially the same as for



Robiquetia cerina

Vanda, except with perhaps even heavier watering in summer. So far, no hybrids have been registered using this species, but assuming someone has the patience and dexterity to hand pollinate the very tiny flowers, the results of intergeneric breeding with other vandaceous species would be interesting indeed!

Red – *Chysis bractescens* – Doug Hartong

White – *Pleurothallis flexuosa* – Maureen Pulignano

Collector's Corner

By David Mellard



Stelis adreianae

Photos courtesy of Lynn O'Shaughnessy

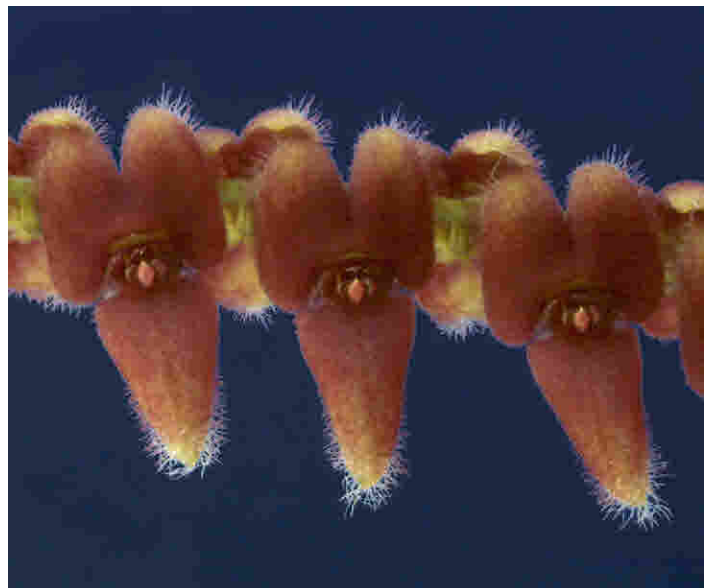
Collector's Corner *Stelis adrianae* David Mellard

For those people looking for the unusual in diminutive plants and flowers, *Stelis adrianae* may spark your interest. Identified by Carlyle Luer in 2002, this relatively large plant by *Stelis* standard was discovered near Los Bancos, Ecuador at 5,400 feet. The cultivar 'Free Spirit', owned by Lynn O'Shaughnessy, received a Certificate of Horticultural Merit from the American Orchid Society in December 2004. In addition to a raceme presenting a double row of diminutive (0.2 mm) dark red flowers, the maroon and purple leaves sets this orchid apart, providing a stunning contrast to the usual green leaves of most orchids.

The genus *Stelis* has about 500 species and is probably better known by its scientific name than its common name of leach orchid. *Stelis* comes from the Greek word for mistletoe and refers to the epiphytic habit of the species. One of the early references to this genus in American literature refers to it as Indian mistletoe, which was used in herbal medicine. The genus was first described by Olof Swartz in 1799 with many species being named by Lindley, Ruiz & Pavon, and Reichenback and more recently by Dr. Luer.

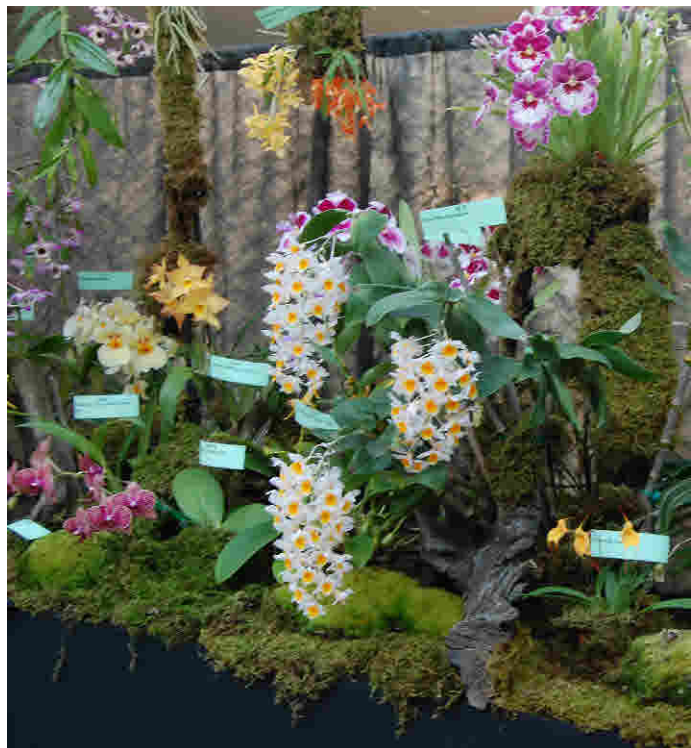
Stelis are found throughout damp mountain forests in tropical America, particularly in Columbia and Peru. Because they evolved in habitats with constant moisture, they have no visible pseudobulb and need consistent watering throughout the year. Most plants have a creeping stem from which a single oblanceolate leaf develops. Many inflorescences in the genus present a row of minute flowers in diverse shades of white but yellow and red flowers are not uncommon. Flowers are often photosensitive, only opening in the sunlight, and some close completely at night. Sepals are usually symmetrical and round, forming a triangle with a small central structure made up of a minute column, petals, and lip. Flowers are pollinated by tiny insects.

While *Stelis adrianae* grows in cool to intermediate conditions, it can tolerate some warm days, particularly if grown in a greenhouse with an evaporative cooler or indoors where it is protected from summer heat. Because it lacks a large pseudobulb, watering should be frequent and consistent. In addition, the purple leaves are striking and probably need some bright light to enhance their color. At least one Atlanta orchid society member has grown this orchid for a year as it showed up in the Atlanta exhibit during the society's spring show. Plants are available from Andy's Orchids (www.andysorchids.com). The photos that accompany this article were kindly provided by Lynn O'Shaughnessy.



Deep South Orchid Show

Several Atlanta Orchid Society members travelled to Savannah for the Deep South Orchid Show April 17 to 19. Maureen Pulignano and David Mellard put in an exhibit for the society featuring a piece of driftwood shaped like a horse, which was positioned next to a water feature as if the horse was taking a leisurely drink. Covered in sprays of *Dendrobium nobile* and surrounded by a plethora of orchids from other genera, this equine appears content in this idyllic setting of wondrous flowers and moss-covered driftwood. Our president, Jeff Whitfield put in an exceptional exhibit as a vendor and Genie Smith put in an beautiful exhibit for the South Metro Orchid Society so Atlanta's presence was well-represented. Friday night after judging, an oyster roast was hosted by Herb Windom, a member of the Deep South society, at his home along one of Savannah's extensive marsh ecosystem. Food and drink along with much conversation about orchids and other things highlighted the evening. A stroll at sunset on a boardwalk out to a gazebo located in the marsh is breathtakingly beautiful. The oyster roast is a tradition at the Deep South show and is a welcome reward after traveling and putting in an exhibit. Savannah is a great place to visit for a week-



end get-away as there is much to do in the area after seeing the orchid exhibits. Many thanks to the society members who donated plants for the exhibit. The society is always looking for members willing to travel and put in an exhibit so please talk to Jeff Whitfield if you are interested.



Atlanta Judging Center Awards April 2009

Photos courtesy of Maureen Pulignano and Bill White

All awards are provisional until published by the AOS



Dtps Yu Pin Shirasagi 'Laura'
Stones River Orchids, Exhibitor



Phal Dragon Tree Eagle 'Dragon Tree #1'
Robert Grzsik, Exhibitor



Ren Nancy Chandler 'Red Dragon'
Cora B. Ramborger, Exhibitor

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Support the Atlanta Orchid Society while promoting your business by running your ad in our newsletter.

Advertising Rates

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1/4 page \$10 per month

1/2 page \$20 per month

Contact Margie@callkbs.com for more information

The size and number of ads may be limited at the discretion of the editor.

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For \$60.00 per 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)

The Atlanta Judging Center meets and review plants on the second Saturday of every month in the basement at the Atlanta Botanical Gardens. Exhibitors and visitors are allowed to sit in the training sessions and to observe the judging. This is a great way to learn more about orchids and the entire judging process.

THINGS YOU MIGHT HAVE MISSED IN APRIL



Last month we reported that Aileen Garrison had fallen and injured her shoulder. As you can see, Aileen is back and doing great! Above Aileen and Barney chat with the Van Hornes. Below, Aileen catches James Van Horne to make sure he is working hard! Glad to have you back Aileen!



I know Praying Mantis' are good for the garden, but arms??? I just don't know....

Continued from page 1

Today, Florália is run by Rolf's granddaughters making it a third generation family run business. Florália has two growing areas, the first is in the city of Niterói, about 30 minutes from Copacabana area of Rio de Janeiro or Rio's international airport.

This nursery is more or less at sea level so the summers are very hot, and the winters temperate. Here they have their laboratory facilities, where they propagate species from Brazil and other countries as well as hybrids. Here they grow small seedlings and warmer growing species plants. They also process and ship all orders from this nursery.

Their second location is in the "Imperial City" of Petrópolis, about 2 ½ hours drive from central Rio de Janeiro. Petrópolis is located in the Organ Mountain Range, a spectacular set of granite rocks. The Nursery is located at an altitude of about 800 Meters (2500 ft.). Here it is much cooler than in Niterói, so they grow the majority of their plants there, especially intermediate and cool varieties and established seedlings.

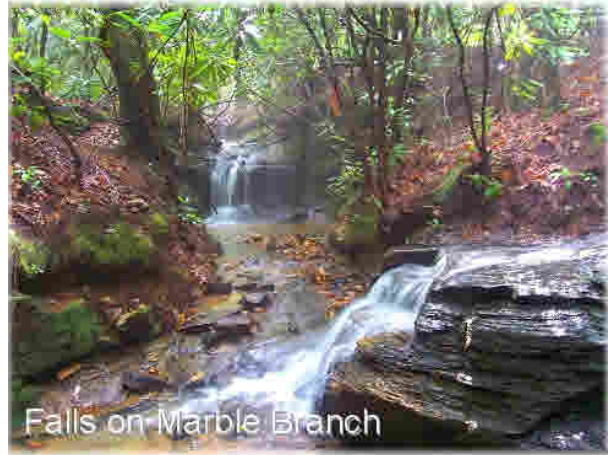
They welcome visits to our nurseries, but they ask that you contact them first, if possible, and let them know when you are coming as their greenhouses are not normally open to the public. Steve may be contacted at: FLORÁLIA, Estrada da Florália, 592, NITERÓI-RJ- 24.001-970, BRAZIL ph: 55-21-2627-7733, fax: 55-21-2627-7802



President Jeff never did tell us the joke that cracked him up....

ATLOS Green Grower's Outing – June 27, 2009

**Marble Branch Farms,
home of Gary Collier and Mark Reinke
155 Marble Branch Trail
Walhalla, SC 29691
(864)718-0152 – Please R.S.V.P.**



Starting at 12:00 noon

Marble Branch Farms is a small commercial orchid nursery specializing in miniature & compact Cattleya Alliance hybrids and species, and introducing many unique hybrids created on site. The greenhouse features several innovative systems including rainwater collection and storage, and solar heating, which provides 85% or more of their heating needs in winter. *There will be many plants for sale at a discount, including items not found on their website:*

www.marblebranchfarms.com.

Marble Branch Farms is a 53 acre secluded tract adjoining a National Forest wild area and bordered by two mountain streams. It is a botanical paradise where rare species from the Smoky Mountains and Coastal Plain meet. Late June can be hot, so dress comfortably. The greenhouse has cooling pads and will be more comfortable than outside! The front porch has ceiling fans to provide breeze and the house is air conditioned. Nuisance gnats can be a problem in humid weather, so if you plan to stroll the grounds, bring a 'gnat hat' – one with a brim all around to keep the gnats away from your face.

A picnic pot-luck lunch will be served featuring, Abed's famous Arabian Rooster Fried Chicken from the Steakhouse Cafeteria in Walhalla! A \$2 donation per person is requested to help defray the cost of the chicken, OR bring a side dish or dessert of your choice to add to the festivities. If you plan to attend please let Mark & Gary know at (864) 718-0152 or info@marblebranchfarms.com.

Directions (allow 2 hours travel time from the center of Atlanta)

PLEASE NOTE: SOME MEMBERS WERE CONFUSED BY THE PREVIOUS DIRECTIONS, SO THEY HAVE BEEN CHANGED BACK TO THE ORIGINAL ROUTE, WITH SLIGHT MODIFICATION DUE TO ROAD RECONFIGURATION IN THE TOWN OF WESTMINSTER, SC.

*Marble Branch Farms is exactly 100 miles from the intersection of Interstate 85 North and Jimmy Carter Blvd. Proceed on **I-85 NORTH** out of Atlanta and then take **I-985 NORTH** towards Gainesville. **I-985** is also **GA-365**, and you will follow **GA-365 North** to the SC state line with two key turns:*

1. Immediately after **milepost 52**, be sure to exit to the right off the main 4 lane divided highway towards Toccoa. **This will still be GA-365, but seems to be an exit off the main road.** Once on it you will see that this branch too is a 4 lane divided highway.
2. Shortly after the above turn, the highway veers SE and descends a long grade. At the bottom of the grade is a traffic light where you will turn **LEFT**, onto a two lane highway towards Toccoa. (Curahee Mtn. will be a significant landmark immediately off to your right, with numerous antennae on its summit). **The left turn will STILL be GA-365 (and also US123), but once again, an apparent turn off of the main road.**
3. Pass through the town of Toccoa, and continue on to the SC state line. GA 365 ends at the state line, but the road continues as **US123** into SC. Proceed another 9 or 10 more miles to the town of Westminster.

PRICE LIST 2009

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Number	NAME PLANT	SIZE	PriceUS\$
	Amblostoma cernuum	FS 15	
	Aspasia lunata	FS 12	
	Aspasia silvana	FS 20	
6898	Brassavola glauca	3" 10	
6996	Brassavola perrinii	3" 10	
	Brassia arachnoidea	NFS 17	
	Bulbophyllum wedellii	FS 15	
	Baptistonia echinata	FS 15	
	Capanemia superflua	FS 12	
	Catasetum barbatum	FS 15	
	Cattleya amethystoglossa	4" 18	
	Cattleya araguaiensis-limited	FS 30	
7029	Cattleya aurantiaca 'Citron Lemon'	3" 10	
	Cattleya bowringiana coerulea	3" 15	
	Cattleya dowiana aurea	3" 20	
	Cattleya eldorado	4" 15	
6910	Cattleya granulosa	3" 12	
7229	Cattleya harrisoniae very good form '19123' x self	3" 10	
6858	Cattleya harrisoniae boa forma x self	4" 12	
6880	Cattleya intermedia (coerulea x coerulea)	FS 10	
6452	Cattleya intermedia orlata'lwasita' xself	FS 15	
7118	Cattleya intermedia orlata (good x Best '81003')	3" 10	
6883	Cattleya intermedia(coerulea x coerulea)	FS 10	
	Cattleya labiata coerulea	Large FS 30	
	Cattleya labiata ' tipo'	FS 20	
6946	C. labiata (Morado do Sol x rubra 'Aniel)	4" 10	
6889	Cattleya lawrenceana	3" 10	
6637	Cattleya leopoldii x self	3" 10	
	Cattleya loddigesii alba (Boa forma x self)	3" 10	
6957	Cattleya loddigesii coerulea x self	FS 12	
6607	Cattleya loddigesii(Martinelli x Zorro)	3" 10	
6940	Cattleya loddigesii(tipo boa forma x sibling)	3" 10	
6964	Cattleya lueddemaniana tipo (Color overlap x Irina)	4" 10	
6898	Cattleya maxima	3" 12	
	Cattleya mesquiae	FS 15	
	Cattleya mossiae semi alba	FS 20	
6696	Cattleya mossiae tipo	3" 10	
	Cattleya nobilior amaliae	FS 15	
6922	Cattleya nobilior amaliae (1911 x 2011)	3" 15	
6869	Cattleya nobilior amaliae (good form x very good)	3" 15	
	Cattleya percivaliana (alba x alba)	3" 15	
	Cattleya rex	2" 20	
7332	Cattleya trianae amesiana	4" 12	
6943	Cattleya trianae(amesiana x alba)	4" 12	
	Cattleya violacea	4" 18	
6745	Cattleya walkeriana(alba"suwada' x coerulea)	4" 10	
6851	Cattleya walkeriana(tipo x alba)	4" 12	
6844	Cattleya warneri alba x self	4" 10	
	Cattleya warneri suavissima 'Sta Teresa' x self	4" 18	

7034	<i>Cattleya warneri</i> concolor	7034		4"	10	
	<i>Cattleya warneri</i> tipo x self			FS	20	
	<i>Cattleya warneri</i> 'tipo'		FS	25		
6509	<i>Cattleya warneri</i> tipo x self			3"	10	
	<i>Coelogyne flaccida</i>			FS	10	
	<i>Constantia cipoensis</i>		FS	15		
	<i>Dendrobium anosmum</i>			FS	15	
	<i>Dendrobium moschatum</i>			FS	12	
	<i>Encyclia diurna</i>			4"	12	
	<i>Encyclia odoratissima</i>		FS	15		
7158	<i>Encyclia odoratissima</i>			3"	10	
	<i>Isabelia pulchella</i> / <i>Neolauchea pulchella</i>			FS	15	
	<i>Laelia alaorii</i>		FS	18		
	<i>Laelia angereri</i> limited		FS	18		
	<i>Laelia crispilabia</i>			FS	15	
	<i>Laelia endsfeldzii</i>			FS	15	
	<i>Laelia fidelensis</i>			4"	20	
	<i>Laelia flava</i> limited		FS	20		
	<i>Laelia fourneri</i>		FS	10		
	<i>Laelia ghillanyi</i>		FS	15		
	<i>Laelia jongheana</i> limited			FS	20	
	<i>Laelia kautskyi</i>		FS	18		
	<i>Laelia kettieana</i>			FS	15	
	<i>Laelia liliputiana</i>			FS	15	
	<i>Laelia lundii</i>		FS	15		
6615	<i>Laelia lobata</i> alba boa forma x self			4"	12	
6823	<i>Laelia mantiqueirae</i>			3"	10	
6886	<i>Laelia praestans</i>			FS	12	
	<i>Laelia pumila</i>		FS	15		
6908	<i>Laelia purpurata</i> aço' Brissiano' x self			3"	12	
6961	<i>Laelia purpurata</i> carnea(dark lip x St.Nicolau)			4"	10	
6841	<i>Laelia purpurata</i> carnea(dark lip x'1012')			4"	10	
6955	<i>Laelia purpurata</i> carnea ((dark lip x '3122')			4"	10	
6769	<i>Laelia purpurata</i> carnea '1012 x dk lip			4"	10	10
6902	<i>Laelia purpurata</i> estriata' Doracy' x sibl			4"	12	12
	<i>Laelia reginae</i>		FS	15		
6947	<i>Laelia rupestris</i> / <i>Laelia crispata</i>			3"	10	
7148	<i>Laelia tenebrosa</i> x sibl			3"	12	
	<i>Lanium avicola</i>			FS	10	
	<i>Masdevallia</i> / <i>Alaticaulia discoidea</i>			FS	15	
	<i>Masdevallia guttulata</i>		FS	15		
	<i>Leptotes bicolor</i>			FS	15	
	<i>Leptotes unicolor</i>			FS	15	
	<i>Masdevallia infracta</i>		FS	15		
	<i>Masdevallia infracta</i> 'chocolate'			FS	18	
	<i>Masdevallia infracta</i> 'marron'		FS	18		
	<i>Masdevallia infracta</i> 'albescens'			FS	18	
	<i>Masdevallia infracta</i> 'obscurens'			FS	18	
	<i>Masdevallia oscitans</i>		FS	18		
	<i>Masdevallia</i> / <i>Acinopetala herradurae</i>			FS	15	
	<i>Maxillaria cerifera</i>			FS	12	
	<i>Maxillaria cognauxiana</i>			FS	15	
	<i>Maxillaria ferdinandiana</i>			FS	15	
	<i>Maxillaria ochroleuca</i>		FS	12		
	<i>Maxillaria porphyrosthele</i>			FS	12	
	<i>Maxillaria schunkii</i>			FS	15	
	<i>Oncidium jonesianum</i> binotii			FS	18	
	<i>Miltonia flavescens</i>			FS	15	
	<i>Octomeria gracilis</i>			FS	10	
	<i>Oncidium barbatum</i>		FS	15		
	<i>Oncidium crispum</i>			FS	18	
	<i>Oncidium dasystyle</i>			FS	18	

	Oncidium harrisonianum	FS	15
	Oncidium longipes	FS	12
	Oncidium phymatochillum	4"	15
	Oncidium pubes	FS	15
	Phymatidium tillansioides	FS	12
	Pleurothallis grobyii	FS	15
	Pleurothallis leptotifolia	FS	15
	Pleurothallis luteola	FS	15
	Pleurothallis recurva	FS	15
	Pleurothallis sarracenia	FS	15
	Pleurothallis sonderana	FS	15
	Pleurothallis teres	FS	15
	Rodriguezia fragrans	FS	12
7186	Schomburgkia crispa x self	2"	8
	Sigmatostalix radicans	FS	10
	Sophronitella violacea	FS	15
	Sophronitis Arizona (coccinea x brevipedunculata)	FS	20
	Sophronitis roseum	FS	15

HYBRIDS

Number	NAME PLANT	SIZE	PriceUS\$
6371	Blc.Sweet Anniversary x(Goldenzelle xEmpress)		FS 15
6489	Cattleya Sea Breeze alba(walkeriana x warneri)		FS 10
6492	Lc.Plum perfection x Catleya Pedra da Gávea	4"	10
6502	Lc.Mildred Rives x Cattleya amethystoglossa	FS	15
6520	Lc.Plum Perfection x Laelia sincorana		FS 10
6565	Lc.Princess Margaret x Cattleya loddigesii	4"	10
6588	Blc. Crispin Rosales x Lc.Florália's Triumph	4"	12
6592	Blc.Goldenzelle x Slc.Pokai Tangerine		3`` 10
6597	C.Winter's Lace x Bc. Turandot' Guaxupé'	FS	15
6601	Blc.Sea Sounds x Cattleya loddigesii	4"	10
6602	Lc.(João Antonio Nicoli x Florália's triumph)	4"	10
6608	Cattleya (loddigesii x Old Sierra)	FS	15
6624	Lc.Desert Jewel x Bc.Pastoral semi-alba	FS	15
6649	Laelia purpurata x C.Marjorie Hausermann	FS	10
6669	C.(nobilior x Marjorie Hausermann)	5"	10
6673	C. Penny Kuroda x Lc.João Antonio Nicoli	4"	10
6674	C.(gaskelliana coerulea x lawrenceana coerulea)		FS 10
6708	Laelia tenebrosa x Cattleya Penny Kuroda	FS	15
6719	Lc.Plum Perfection x Brassavola perrinii	FS	10
6723	C.(aurantiaca x Festival de Ouro) x L.xanthina		FS 10
6749	Blc.Holiday Inn x C.Enid Butterfly xBc.Pastoral		3`` 10
6759	C. Penny Kuroda x L. tenebrosa	4"	8
6760	Cattleya Intertexta alba (mossiae alba x warneri alba)		FS 10
6764	Blc.Goldenzelle x(Lc.Festival de ouro xC.aurant.)		4" 10
6765	Cattleya (Penny Kuroda x Corcovado)	4"	10
6766	C. Intertexta alba (warneri x mossiae)	FS	10
6771	C. (warneri alba x skinneri alba)	FS	10
6773	C.intermedia coerulea x C.(gaskelliana x lawrenceana) coerulea	4"	10
6778	Lc.(C.Mother Dominican x Persepolis'splendor) x Mildred Rives	4"	10
6779	Lc.(Desert Jewel x Irene Finney)	3"	8
6796	Blc Bow Bryce x Kings Canyon	4"	10
6800	C. Interglossa (intermedia x amethystoglossa)		4`` 10
6801	Cattleya loddigesii x Schomburgkia undulata	4``	10
6802	C.Cyril x (Bc.Turandot x C.Old Whitey)		FS 10
6811	Blc.Sea Sound x Bc.Pure Spirit	3``	10
6812	Bc.Pure Spirit x Lc.Desert Jewel	4``	10
6814	Blc. (Tampico x Florália's Storm)	4``	12
6816	6816 – Blc. Mem. Crispin Rosales x Lc Bonanza Queen	4"	12
6820	Cattleya Undine alba(intermedia x mossiae)	4``	10

6822	Blc.Northeast Passage x Lc.(Gold Digger x Trick or Treat)	4"	10	
6837	C.(gaskelliana x lawrenceana) coerulea x intermedia coerulea	FS	10	
6838	(L.rupestris x Pot.Yellow Hill) x Lc. Straight Answer	FS	10	
6840	C.(Valentine coerulea x Cattleya intermedia coerulea)	FS	10	
6856	C.Hybrida '1901' x Lc.Plum Perfection	4"	10	
6863	Cattleya Claesiana coerulea	FS	10	
6874	C. Penny Kuroda x C. violacea semi alba estriata	4"	10	
6876	Blc.Sunstate's Peak Down	5"	12	
6877	Laelia tenebrosa x Blc.Toshie Aoki	FS	10	
6878	Cattleya Pedra da Gávea	4"	10	
6882	L.Pulcherrima coerulea (L.lobata x L.purpurata)	4"	10	
6888	Lc.Sparkling Spot x C.intermedia var.orlata	4"	10	
6885	Lc.Ranger Six'A-OK' x C.trianae alba	4"	10	
6890	Blc Sea Sounds x Bc Turandot	4"	10	
6932	Blc.(Cornerstone x Floralias Storm)	3"	8	
6945	Cattleya (Pedra da Gávea x Kerchoveana)	4"	10	
6954	Bc.Turandot'Guaxupé' x C.Ruth Gee	4"	10	
6952	Blc Sea Sounds x Bc Pure Spirt	4"	8	
6954	Bc.(Turandot 'Guaxupe' x C. Ruth Gee 'Diamond Jubilee')	4"	10	
6958	Lc Trick or Treat x L. kautskyi	NFS	10	
6968	C. intermedia tipo boa x C. Pedra da Gavea	4"	10	
6986	Bc Pastoral semi alba x Blc Kay Franklin x Enid Moore	3"	8	
6895	C(labiata amesiana x trianae amesiana)	5"	10	
7005	C.nobilior amaliae x violacea semi alba estriata	3"	10	
7031	C.Penny Kuroda x Lc. Amber Penny	4"	10	
7032	Lc Plum Perfection x C. Ioddigesii pintata	FS	10	
7033	C. aurantiaca x (F. de Ouro x Choc. Drop) x Blc Momilani Rainb	4"	10	
7052	C.Dipozzi Tiziano 'Blue' x intermedia coerulea '6803'	4"	10	
7086	Blc(Capt. Pessoa x C(Picasso x Shorewood) x Bc Turandot	3"	8	
7087	Blc Castle Princess x Lc Desert Jewel	3"	8	
7092	C. Valentine coerulea x Lc Cornelia coerulea	3"	8	
7117	Lc Trick or Treat x (L. kautskyi x Slc Mine Gold)	3"	8	
7119	Cattleya Claesiana coerulea	3"	8	
7126	Lc Desert Jewel 'May Flower' x Blc. Castle Princess No. 1	3"	8	
7128	Blc Cornerstone x Blc Floralias Storm	3"	8	
7129	Bc Pastoral 'Pink Pearl' x Blc Floralias Storm	3"	8	
7138	C.Valentine coerulea x (gaskelliana x lawrenceana) coerulea	4"	10	
7141	Lc Trick or Treat x Pot Love Call	4"	10	
7160	C.(Mem Jack Hayden coerulea x C Olivia coerulea	3"	8	
7171	C(Old Sierra x Blc(Capt. Pessoa x Picasso)	3"	8	
7187	C. Olivia coerulea aquinii x (gaskelliana x lawrenceana) coerulea	2"	8	
7205	BlcConcordia 'Baton' x C. intermedia flamea	3"	8	
7230	C. aurantiaca x (Festival de Ouro x Choc. Drop x Slc Precious	3"	8	
7231	C(gaskelliana x lawrenceana) coerulea x Olivia coerulea aquinii	4"	10	
7268	Laelia purpurata (rubra x milionaria)	3"	8	
7270	Laelia pupurata x C. walkeriana	3"	8	
7329	C. (FrancisT.C. Au x Bc Pastoral) x Blc Pokai Tangerine	3"	8	

MERISTEMS

Number	NAME PLANT	SIZE	PriceUS\$
10,277	Lc.Tyl Belle`Fantasy`	4"	15
11,070	SLC. TROPICAL FLARE 'MAGIC FIRE'		FS 20
11,084	Lc.Puppy Love ' True Beauty' HCC/AOS		FS 20
11,085	Blc.Goldenzelle 'Saddle Peak'	FS	20
11,089	Cattleya Old Sierra (large white)	4"	15
11,090	Blc.Chia Lin 'New City'	4"	15
11,095	Slc. Jewel Box "SCHEHERAZADE'	FS	15
11,090	BLC. CHIA LIN 'NEW CITY'	4"	15