



The Atlanta Orchid Society Bulletin



Affiliated with the American Orchid Society, the Orchid Digest Corporation and the Mid-America Orchid Congress. 2001 Recipient of the American Orchid Society's Distinguished Affiliated Societies Service Award

Newsletter Editor: Danny Lentz

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January 2006

JANUARY EVENTS

The Meeting:

**8:00 Monday, January 9 at Atlanta Botanical Garden
David Mellard – Water Quality and Fertilizers**

Our January speaker will be Atlanta Orchid Society Past-President David Mellard. David will report the results of water analysis for Dekalb County and how certain chemical parameters in water quality can be used to select the appropriate fertilizer. David will discuss macro and micro nutrient levels in Dekalb County water, in the MSU RO fertilizer, and in fish emulsion.

Southeastern Flower Show : The show is approaching fast. Plants will be entered on Monday, February 6. If you are going to enter plants, please read the information on registering found on pages 9-10.

DUES ARE DUE

Dues (\$30 single, \$45 household) for the calendar year 2006 are due. Your membership dues continue to bring you a monthly newsletter and underwrite the cost of speakers and programs presented throughout the year. Prompt payment helps us determine our budget for the year. Dues can be paid directly to Reba Herzfeld at the January meeting



Coelogyne massengiana

Inside This Issue

Atlanta Orchid Society 2006 Officers.....	Page 2
Member Spotlight – Sara Groves.....	Page 2
Events Out and About.....Dates for your Calendar.....	Page 3
Minutes of the December Meeting	Page 3
Recent Blooms at the Atlanta Botanical Garden.....	Page 4
Notes from the December Board Meeting	Page 5
The December Exhibition Table	Page 6
The Southeastern Flower Show.....	Page 9
Recent Awards from the Atlanta Judging Center.....	Page 11

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Show Chair - David Mellard

Member Spotlight



Sara Groves

natural light, which isn't enough to bloom the plants, she has four sodium vapor lights running around 8 hours a day. She mists the plants daily but is very careful not to over water them.

Sara has had quite an interesting life. She was born January 1, 1916 in Lamar County, Georgia. (Sara will turn 90 as this issue is being delivered. Happy Birthday!) When she was 12 years old she took a short plane ride with Amelia Earhart. Later, after getting degrees from UGA and the University of Chicago, she began her first career as a dietician. After several jobs including positions at Cook County Hospital in Chicago and Duke University, Sarah came back to Georgia where she met her husband John and was married in 1940. John was in the Air Force and this led Sara to jobs at Fort Benning, where she went horseback riding with General George S. Patton, and then as the supervising dietician for the facilities involved in the Manhattan Project. After the war Sara moved around as her husband was assigned to various bases. First they moved to Hawaii, then to Houston. While Sara was Chief Dietitian at the University of Houston she became friends with future MPAA president Jack Valenti and helped develop Uncle Ben's instant rice. Next they moved to Alaska, where she became more involved with gardening as an extension agent and also hosted a local television program for several years. After another posting in Texas, John retired from the service and they moved back to Georgia, where they settled in Oxford. This is where Sara began her career in horticulture. At a time when most plants were still sold in plug trays, Sara helped popularize the sale of larger blooming plants and supplied annuals to theme parks and garden centers. Later she joined the landscaping staff at Georgia Tech and helped improve the landscaping on campus, doing such a good job that the 1983 yearbook was dedicated to her. Later Sara took a position as a horticulturist with the City of Atlanta and worked on beautifying the city until she eventually reached the mandatory retirement age. After that she continued to consult and lecture on garden design and helped landscape the equestrian venue for the 1996 Olympics, where she used large six-foot containers to plant mini-gardens that could be moved around.

Sarah has been working on the gardens at her home for forty years and has amassed a collection of many interesting plants, with some specialties being the holly family (she claims to have the largest collection in the state) and hydrangeas. Her home has been featured on Erica Glasener's television show, "A Gardener's Diary", as well as local garden tours.

Sara Groves has a long career in horticulture (actually that was her second career) but has only recently begun to turn her attention to orchids. Sara had been exposed to orchids for many years through her friendship with Steve Stevenson, but never got heavily into growing them until Jeff Whitfield needed a temporary place to put his plants and borrowed space in her small outside greenhouse. These caught her interest and she has since started building up her collection to its current level of around 100 orchid plants, including some from Steve's collection. Sara grows her plants in a rock-walled room on the side of her house that has drainage in floor. The room has air conditioning and a gas fireplace for heat, both automatically controlled. To supplement the

Events Out and About

January

Monday, 1/9. Atlanta Orchid Society monthly meeting, ABG, Day Hall, 8 p.m.
Speaker: David Mellard will speak on "Using the Right Fertilizer Based on Water Quality".

Saturday, 1/14. 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.

Saturday, 1/28. Gulf Coast Orchid Society show in Gautier, MS.
Contact Glenn Ladnier, (228)392-0919, gladnier@yahoo.com

February

Monday, 2/6. Enter plants at Southeastern Flower Show. Judging will be on Tuesday, 2/7.

Wednesday, 2/8-Sunday, 2/12 Southeastern Flower Show. If you entered plants then you need to pick them up Sunday evening.

Saturday, 2/11. 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.

Monday, 2/13. Atlanta Orchid Society monthly meeting, ABG, Day Hall, 8 p.m.
H.P. Norton will speak on Phragmipedium hybrids.

Saturday, 2/18. Paph Forum in Washington, D.C.

March

3/3-3/5. Miami International Orchid Show
www.southfloridaorchidsociety.org/

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.

MINUTES OF THE DECEMBER MEETING

- The Atlanta Orchid Society Meeting was brought to order by President David Mellard. The minutes from the last meeting were approved as written.
- David extended his personal appreciation to all those who helped with the Orchid Show, which was a great success. He also extended his thanks to Cathy Caine and Tamara George for taking care of hospitality at each meeting all year long.
- Reba is working on the Atlanta Orchid Society cookbook. Please send your recipes to her at Rebareneek@aol.com or bring to the meeting.
- Danny Lentz and Roy Harrow are the orchid advisors for the Southeastern Flower Show. Details will be discussed during the January meeting. If you volunteer, you receive free entry for the day.
- David Mellard will be our speaker for the January meeting and will speak on water quality and the use of fertilizer. Results from water analysis in the City of Atlanta and DeKalb County will be discussed.
- Outgoing officers were relieved of their duties and the following incoming officers and trustees were sworn into office.
President: Richard Hallberg
Vice President: Mark Reike
Secretary: Sandy Phillips
Treasurer: Reba Herzfeld
Trustees for 3 year period: Barbara Dampog and Rob Rinn
- At this point Richard Hallberg presided over the balance of the meeting.
- Richard presented two gifts to David Mellard in appreciation and acknowledgement of his energy, enthusiasm, and hard work as Orchid Show Chairman and as President of the Orchid Society for 2005. The gifts were glass plates made by Larry Mayse of Nature Glassworks, which David had been admiring for quite some time.
- Please submit receipts for any expenses incurred during 2005 to Reba Herzfeld before the end of the year. Please submit Atlanta Orchid Society dues for 2006 to Reba.
- Our thanks to the orchid judges. Our thanks to those who donated plants to the raffle table: Bill Ellenberg of Peach State Orchids, Danny Lentz/Dianne Morgan, Rob Rinn, Helen Weil and others.
- The Christmas Party was a great success: great fellowship, great food, and great gifts. Thanks to all who contributed to the great menu.

The meeting was adjourned.
Respectfully submitted, Sandy Phillips



(Far Left) David Mellard, very happy to now be our past-president, receives one of his gifts at the holiday party.

(Left) Thanks to everyone who contributed to our holiday dinner. The food was great.

(Below) Our new officers and board members. (left to right) Barbara Dampog, Rob Rinn, Mark Reinke, Sandy Phillips, Reba Herzfeld, Sondra Nierenberg, Richard Hallberg.



Recent Blooms at the Atlanta Botanical Garden, December 2005

Photos © Danny Lentz



Scaphosepalum sp.



Elleanthus oliganthus



Lockhartia amoena

Ribbon Judging Results for 2005

Thanks to everyone who brought plants to our show table in 2005. The large number of plants displayed every month is one of the best teaching tools we could have for the society. We had 33 different ribbon winners in 2005. Gary Collier and Mark Reinke have won a ribbon at 24 consecutive meetings.

Name	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Year
Collier / Reinke	51	74	54	56	235
Rinn	44	5	51	33	133
Lentz / Morgan	46	24	10	9	89
Brinton / Park	33	5	28	20	86
Mellard / Marino	27	7	30	19	83
Whitfield	14	5	17	28	64
Missbach	1	25	19	0	45
Brannon	19	16	0	0	35
Harrow	0	13	10	9	32
Hartong	0	4	4	15	23
Wolf	0	11	3	9	23
Hallberg	6	11	0	5	22
Dampog	3	7	4	6	20
Gilmore	0	8	11	0	19
Smith, Geni	0	1	4	10	15
Herzfeld	0	0	1	13	14
Frye	10	0	0	0	10
Jacobson	0	4	1	5	10
Walkosky	1	6	3	0	10
Van Horne	0	0	8	1	9
Barnett	8	0	0	0	8
Grzesik	0	3	0	5	8
Emerson	1	5	1	0	7
Chandler	6	0	0	0	6
Weil	0	0	0	6	6
Dufano	2	0	3	0	5
Groves	0	5	0	0	5
Hansen	0	0	0	5	5
Layman	0	0	1	3	4
Decaminada	3	0	0	0	3
Dessasau	0	0	3	0	3
Glass, David	0	0	0	3	3
Smith, Perry	0	0	3	0	3

Notes from the Dec. 10, 2005 board meeting

Board members in attendance: Evan Dessasau, Mikie Emerson, Richard Hallberg, Reba Herzfeld, Danny Lentz, Sondra Nierenberg, Sandy Phillips, Mark Reinke, Jeff Whitfield.

Most of the meeting was spent discussing possible donations we could make. The following donations were approved by the board: Atlanta Judging Center (\$500), American Orchid Society (\$250 towards recovering orchids in hurricane damaged gardens), Atlanta Botanical Garden (\$100 towards operation of Fuqua Orchid Center), Jay Pfahl (\$100 towards operation of Internet Orchid Species Photo Encyclopedia), International Phalaenopsis Alliance (\$50 for Color Fund for the IPA journal).

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, full page \$40.

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)

Turner brand greenhouse for sale. 8'x12', with heating and ventilation. New price \$2500, selling for \$1000 o.b.o. Larry Niven 770-457-4734 (home)

**Bc. Maikai 'Louise'****Lc. Love Knot****Cattleya aurantiaca**

'Barbara Elmore' right here at the Atlanta and South Metro Society Orchid Show in 2004. That particular plant had flowers that were 12.5 cm (5 inches) across and received the show trophy for best Cattleya Alliance Hybrid. Orchid breeders are starting to recognize the potential use of Lc. Love Knot in creating additional compact cattleyas with large well shaped flowers. It needs excellent drainage and good light, and can sometimes flower in both spring and fall.

(Blue) **Cattleya aurantiaca** : This cattleya species, with clusters of bright orange flowers has been indispensable as an ancestor of many thousands of showy cluster-flowered hybrids. The most valuable progeny from a breeder's standpoint have been C. Guatemalensis, Blc. Love Sound, Bc. Daffodil, Blc. Orange Nugget, Blc. Bouton D'Or, and especially C. Chocolate Drop, which has been a parent of at least 197 registered hybrids by itself. *C. aurantiaca* is an easy species to grow, tolerating a wide range of situations. Besides the typical orange variety, there are red, yellow and white color forms occasionally available. It is wise, however, to purchase a plant in bloom, or at least one with known high quality parents, since many plants of this species are self-pollinating (cleistogamous), with flowers that fail to open fully. The clone exhibited had well opened flowers that also featured wider segments than most.

CLASS 2: CYMBIDIUM : No Entries

DECEMBER 2005 EXHIBITION TABLE AWARDS with notes by Mark Reinke

CLASS 1: CATTLEYA ALLIANCE

(bifoliate)	Blue	<i>Bc. Maikai 'Louise'</i> , AM/AOS	Collier/Reinke
		<i>This entry also received the J.C. Mobley cultural award</i>	
	Red	<i>C. Chocolate Drop 'Kodama'</i> , AM/AOS	Barbara Dampog
	White	<i>Hknsa. Koolau Sunset 'Hawaii'</i> AM/AOS	Rob Rinn
(under 10")	Blue	<i>Lc. Love Knot</i>	Doug Hartong
	Red	<i>Lc. Mini Purple 'Blue Heaven'</i>	Doug Hartong
	White	<i>Slc. Love Fresh</i>	Collier/Reinke
(species)	Blue	<i>Cattleya aurantiaca</i>	Lentz/Morgan
	Red	<i>Brassavola cucullata</i>	Rob Rinn

(Blue) **Bc. Maikai 'Louise'** AM/AOS : *Bc. Maikai* is a primary hybrid between *Brassavola nodosa* and *Cattleya bowringiana*. While the 'Louise' clone is the only one

to receive an Award of Merit from the American Orchid Society, so far, it has never earned a cultural award from that entity. The 'Mayumi' clone is more compact and very vigorous, and though its flowers tend to fade after opening, it has earned at least 8 CCM's from the AOS with as many as 500 flowers open at once! HOW WE GREW THIS PLANT: Needless to say, this vigorous hybrid is of relatively simple culture. It does not flourish in a pot, so we transferred it from a 6 inch pot to a 12 inch square Vanda basket several years ago, and filled the voids with

chunks of very large Fir bark. It grows at the brightest end of our greenhouse (30% shade in summer, none in winter) and gets watered lightly, but frequently, with regular light feeding as well. This clone will bloom sporadically from mid summer into fall, then go on to produce this huge show in December. Individual blooms last about 8 weeks and produce a sweet fragrance on sunny days.

**Bc. Maikai 'Louise'**

(Blue) **Lc. Love Knot** : *Laeliocattleya Love Knot* is a primary hybrid between *Laelia sincorana* and *Cattleya walkeriana*. Both parents are very compact growers with few, but comparatively large flowers for the size of the plant. If particularly good parents are used, it can be spectacular, and there have been at least 21 flower quality awards bestowed since its introduction in 1984, including an Award of Merit for the clone

'Barbara Elmore' right here at the Atlanta and South Metro Society Orchid Show in 2004. That particular plant had flowers that were 12.5 cm (5 inches) across and received the show trophy for best Cattleya Alliance Hybrid. Orchid breeders are starting to recognize the potential use of Lc. Love Knot in creating additional compact cattleyas with large well shaped flowers. It needs excellent drainage and good light, and can sometimes flower in both spring and fall.

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CLASS 3: DENDROBIUM

Blue *Dendrobium* Green Lantern
 Red *Dendrobium* hybrid

Geni Smith
 Herzfeld

(Blue) ***Dendrobium Green Lantern*** : *Dendrobium Green Lantern* belongs to the *Nigrohirsute* group, so called because they possess short black hairs on the canes. They are also known as the *Formosae* group, after the name of the type species, *Dendrobium formosum*. *Den. Green Lantern* has this species as one grandparent, and *Den. cruentem* as the other grandparent which together make *Den. Dawn Maree*. H&R Nurseries crossed *Den. Dawn Maree* back to *Den. cruentem* to make our blue ribbon winner this month. Culture of this group of mostly evergreen *Dendrobiums* is considered relatively easy. They prefer a coarse potting media and like plenty of water and fertilizer while actively growing during summer, but sparingly in winter until new growth commences. However, they should not be allowed to go bone dry during their 'rest' period, so either very good humidity or occasional misting is helpful.



Dendrobium Green Lantern



Eplc. Don Herman 'H&R'

CLASS 4: EPIDENDRUM

Blue *Eplc.* Don Herman 'H&R'
 Red *Barkeria* Jim Balch

Hansen
 Collier/Reinke

(Blue) ***Eplc. Don Herman 'H&R'*** : *Eplc. Don Herman* is a cross between *Lc. Gold Digger* and *Epi. stamfordianum*, registered in 1996. By then, this creative hybrid had already twice received the Award of Merit from the AOS, and the Award of Distinction (AD) for "a promising new direction in breeding colorful cluster-type cattleya pot plants." There are several different clones commercially available, and all are somewhat different in the degree of spotting and background color of the blooms. A mature plant can produce a branched spike like the *Epidendrum* parent, and carry 35+ long lasting flowers. Although the progeny of strictly once-blooming parents, *Eplc. Don Herman* obligingly flowers in both spring and fall, making it a desirable addition to your collection.

CLASS 5: ONCIDIUM ALLIANCE

Blue *Odcdm.* Bittersweet 'Toffee' HCC/AOS Rob Rinn
 Red *Odcdm.* Margarete Holm 'Alpine' HCC/AOS Jeff Whitfield
 White *Aliceara* Dragon Flight 'Puff' Rob Rinn

(Red) ***Odontocidium (Odontoglossum) Margarete Holm 'Alpine'*** : One parent of this hybrid, *Oncidium bictoniense*, has recently been re-assigned to *Odontoglossum* by the Royal Horticultural Society, leaving no *Oncidium* in its background. Of course not everyone agrees on this new nomenclature! The 'Alpine' clone was awarded in 2001.

(White) ***Aliceara (Brassidium) Dragon Flight 'Puff'*** : Here again, The RHS has accepted the re-assignment of one of the species in the background



Odcdm. Bittersweet 'Toffee'

of this cross, creating a change in the hybrid genus on which the cross is known. In this case *Miltonia warsewiczii* has become *Oncidium fuscatum*. Without any *Miltonia* in its background, the grex is no longer an *Aliceara*, but simply a *Brassidium*. These recent changes affect more than 2,200 registered hybrids in the *Oncidium* alliance, causing much confusion. Sorry, Alice, I guess you don't live here anymore!

Ribbon Judging Results – 4th Qtr

Name	Oct	Nov	Dec	Qtr 4
Collier / Reinke	22	25	9	56
Rinn	12	11	10	33
Whitfield	16	9	3	28
Brinton / Park	12	8		20
Mellard / Marino	9		10	19
Hartong		7	8	15
Herzfeld		5	8	13
Smith, Geni	1		9	10
Harrow	6	3		9
Lentz / Morgan			9	9
Wolf		4	5	9
Dampog	3		3	6
Weil	3	3		6
Grzesik	5			5
Hallberg			5	5
Hansen			5	5
Jacobson		5		5
Glass, David			3	3
Layman		3		3
Van Horne		1		1



Paph. insigne

CLASS 6: CYPRIPEDIUM ALLIANCE

(species)	Blue	<i>Paphiopedilum insigne</i>	Mellard/Marino
	Red	<i>Paphiopedilum gratrixianum</i>	Lentz/Morgan
	White	<i>Paphiopedilum villosum</i>	Mellard/Marino
(hybrid)	Blue	<i>Paphiopedilum</i> Hamana Spice	Herzfeld
	Red	<i>Paphiopedilum</i> Hestred	Geni Smith
	White	<i>Paph. (venustum x William Matthews)</i>	Geni Smith

(Blue) *Paphiopedilum insigne* : Paphiopedilums were some of the first orchids with which hybridists found success. This species, along with our white ribbon winner, *Paphiopedilum villosum*, represent the backbone of slipper orchid breeding for the past 140 years, and combined, figure into nearly 28,000

registered hybrids! And although tastes have moved away from the ‘Bulldog Paphs’ created from them, several hundred newly registered hybrids each year, some 11 generations removed, still have one of these species as their ‘Adam’ or ‘Eve’.



Paph. Hamana Spice

CLASS 7: PHALAEOPSIS ALLIANCE : No Entries

CLASS 8: VANDACEOUS ALLIANCE

Blue	<i>Gastrochilus dasygogon</i>	Richard Hallberg
<i>This entry also received the J.C. Mobley cultural award</i>		
Red	<i>Ascocenda</i> Yeo Geck Bee	David Glass
White	<i>Angraecum leonis</i>	Mellard/Marino



Gastrochilus dasygogon

(Blue) *Gastrochilus dasygogon* : This charming, dwarf, pendent, monopodial species with dense clusters of fascinating blooms comes from warm, humid climates in Southeast Asia. All sources recommend growing it mounted or in a basket, with bright indirect light and year round watering and feeding. Each intricate flower has a pouch-like lip bearing a fringed front lobe. The sepals and petals can be an even yellow, as in our ribbon plant, or, more rarely, purple spots evenly arrange on the yellow background.



Gastrochilus dasygogon

CLASS 9: MISCELLANEOUS OTHER GENERA

Blue	<i>Masdevallia strobilii</i>	Jeffrey Wolf
Red	<i>Pterostylis ophioglossa</i>	Mellard/Marino
White	<i>Catasetum tenebrosum</i>	Lentz/Morgan



Masdevallia strobilii

(Blue) *Masdevallia strobilii* : Kudos to the young member of our society who grew this fascinating cloud forest miniature to perfection! *Masdevallia strobilii* is native to only a few valleys in Ecuador and Peru at between 4000’ and 5000’ above sea level. There is a climate station in Loja, Ecuador, very close to where this species grows. However, it proves a perfect illustration as to why relying solely on temperature and rainfall data can be misleading efforts to grow a particular species well. The temperature data is helpful – year round highs in the low 80’s, lows in the low 60’s. But the annual rainfall reported averages a mere 10.5 inches – a virtual desert! What this raw data cannot convey is the special micro-climate created by the buoyant atmosphere of fog and mist that continually moistens the



Pterostylis ophioglossa

high branches on which this epiphytic species thrives. The cultivation challenge that Jeffrey has obviously mastered is how to maintain constant moisture and air movement without allowing the plant to stay soggy.

2006 Southeastern Flower Show February 8-12

As many of you know, the Southeastern Flower Show has a special exhibit for orchids with most of the entries coming from the Atlanta Orchid Society and the South Metro Orchid Society. **People who enter orchids in the Horticulture Division get a non-transferable single-day free admission to the show.** You can pre-enter your orchids up to February 2 or you can enter them at the show on Monday, February 6. Please read the information below if you plan to enter plants or would like to volunteer at the show. You also will hear more about this at the January society meeting. The web site for the Show is www.flowershow.org.

To get a printed copy of the Exhibitor's Guide, please contact Danny Lentz (dblgongora@bellsouth.net, 770-640-0112). You can also get a copy online from the Show web site.

Please pre-enter your plants. If you pre-enter your plants it will help speed things up tremendously on Feb. 6 when you bring your plants to the show. To start the pre-entry process you don't need to know the exact plants you will be bringing yet. By Thursday, February 2 go to the flower show web site and create entries for the approximate number of plants you will be bringing. Once you have created the entries, you will still be able to edit them after the pre-entry deadline. It would be very helpful if you could go through your plants by Saturday and decide which ones you will actually bring, then get those entries updated on the web site. I may try to print out some of the show cards on Saturday evening or Sunday before the show if I get a reasonable number of entries by then. **If you enter your plants on the web site, you can print two copies of the summary page for each entry instead of writing out the two index cards!**

Online Pre-Entry:

Go to the flower show web site at www.flowershow.orgT and click on "Enter Exhibit" from the menu at the top.

Log in to the system. If you have never entered online before then you will need to create your account. If you entered online last year, you should have received an exhibitor's guide in the mail that has the user name for your account on the label. If you have forgotten your password, you can enter your email address to have it sent to you. You can also contact the flower show staff to get both your username and password. There are links for these options on the login page. Please make sure you are able to log in to the system well before the pre-entry deadline. Once you are logged in, if you need to update your user name, password, address, or email address you can choose the "Add, change or View your Contact Profile" option.

To enter an exhibit, choose the link for "Horticulture 2006" under the "Submit a New Entry" heading on the left side of the page. This will bring up a form to put in your plant information. **The entire name for your orchid should be entered in the "Genus" field.** Leave the other fields ("Species", "Variety", "Common Name") blank. If you don't know yet which plants you will be entering just pick the first subclass and enter "TBD" on the genus line. For step 6, Dimensions, you don't need to put anything. For step 7, Judging Period, pick just the first period. Create as many entries as you think you might need. It doesn't hurt to create an extra entry.

Please groom and neatly stake your plants and bring only good quality plants. Plants will not be passed if they are not in show condition. The show visitors, many of whom grow orchids at home, are expecting to see unusual, well-grown and superior plants. Each plant is displayed as an individual and so needs to look good. Dead, withering, badly damaged, or badly spotted foliage should be removed. If you have any bugs or active fungal/bacterial infections on the plant, please do not bring it to the show. Mineral deposits on leaves should be cleaned off. Some possible solutions for cleaning the leaves are diluted vinegar (1/3 vinegar, 2/3 water), lemon juice, or milk.

Clay pots or terra-cotta, green, or black plastic pots are preferred. Brightly colored pots, decorative pots and baskets are not allowed. Please clean your pots as well as possible. Diluted vinegar is good for removing salt deposits from pots. For badly soiled, chipped or cracked pots and for orchid baskets or pots

with a lot of exposed roots, you can put your potted plant inside a larger clean pot and hide the gap between the two pots with Spanish moss, sphagnum moss or bark. Some exceptions will be made for the pots of specimen plants, but try to get them as clean as possible. There will be structures available for exhibiting hanging plants.

Required Length of Time of Plant Possession - Plants entered must have been in the possession of the exhibitor for at least 90 days before the show.

DELIVERY AND ENTRY OF PLANTS- The show will be in Hall C at the Georgia World Congress Center, the same place as in 2004. Directions can be found in the Exhibitor's Guide. After you unload your plants you will need to go park in a pay lot before finishing the registration process. There are several lots around GWCC on Northside Drive. You may wish to car pool to reduce parking costs, or arrange for someone else that is going to deliver your plants. You can also take MARTA to the station for Phillips Arena, GWCC and the Georgia Dome.

Registration requires that two 4" x 6" cards be filled out for each plant entered. It is best to fill these out at home rather than at the show. See the Southeastern Flower Show Exhibitor's Guide (p. 22) for specific information to be included on these cards and for an example of a completed card. You can also fill out another card with cultural instructions if you want to. I will bring blank cards to the January meeting. *If you enter your plants on the web site, you can print out two copies of the summary page for each entry instead of writing out the index cards.*

The entry process will be more like it was in 2004. This year there will be a dedicated entry table and passer for orchids. You will not have to wait for the show cards to be printed for your plants. The new entry process will be briefly described at the January meeting.

VOLUNTEERS- During the show (February 8-12), volunteers are needed to stand by the exhibit to talk to show visitors about orchids and about orchid societies. We'll also need a couple people to help set up on Monday. Sign up sheets will be at the January orchid society meeting. If you would like to volunteer and cannot come to a meeting, please contact Danny Lentz or Roy Harrow. All volunteers must sign up by the end of our meeting on January 9. Volunteers are given free entry to the show but not free parking. If you prefer not to drive you can take MARTA to the station for Phillips Arena, GWCC and the Georgia Dome.

Schedule of Events:

Thursday, February 2: Deadline for early entry of plants. Once the entries are created they can be edited until at least Saturday, Feb. 4.

Monday, February 6: **Plant entry and display set up** for the Southeastern Flower Show. Plant registration is from 4:00 PM to 8:00 PM, at the Georgia World Congress Center, Hall C.

Tuesday, February 7: AOS and ribbon judging of orchids entered in the Southeastern Flower Show. The exhibitor does not need to fill out an AOS judging slip but does need to indicate if they do not want the plant to be considered for AOS judging.

Wednesday, February 8: **Southeastern Flower Show opens to the public.** Hours are 10-8 Wed-Sat, 10-6 Sun. If you enter orchids in the Horticulture Division or volunteer, you will receive a one-time free admission to the show. General admission to the show is \$18 for adults and \$6 for children 5 to 15. Advance tickets to the show are \$15.

Sunday, February 12: Southeastern Flower Show closes at 6 PM. **Plant removal** takes place from 6:30 PM to 7:30 PM. You must pick up your own plants or have made arrangements for someone to pick them up.

RECENT ACTIVITIES OF THE ATLANTA JUDGING CENTER

The following awards were granted at our November show and at the November 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.

Lycaste Eightysixth Kiss 'Erich's Prince'

AM 82 pts (Geri Male x Golden Emperor)

Natural Spread: 10.5cm H x 8.3cm V

One full flower well-presented on one inflorescence; flower butter yellow; sepals and petals finely spotted raspberry on basal two-thirds; lip spotted raspberry, becoming solid burgundy at base; column burgundy, anther cap yellow; substance hard; texture matte. Exhibitor: Hoosier Orchid Company



Lycaste Eightysixth Kiss 'Erich's Prince'

Brassocattleya Fabled Shores 'Christmas Eve'

AM 83 pts (C. Old Whitey x Bc. Breaker's Reach)

Natural Spread: 17.0cm H x 18.3cm V

Six flowers well-presented on two inflorescences; sepals and petals light lavender; lip white with light lavender side lobes and golden throat, mid-lobe red-lavender centrally with light lavender picotee; column white; substance firm; texture diamond dust. Exhibitor: Fred Missbach



Bc. Fabled Shores 'Christmas Eve'

Ascocenda Crownfox Yellow Sapphire 'Joan'

AM 80 pts (Crownfox Sunshine x Fuchs Gold)

Natural Spread: 8.1cm H x 8.0cm V

Eleven flowers and one bud pleasingly arranged on one upright inflorescence; sepals and petals chartreuse overlaid lemon yellow, edges faintly blushed peach; lip chartreuse overlaid olive green centrally; substance firm; texture crystalline. Exhibitor: Fred Johnson



Ascda. Crownfox Yellow Sapphire 'Joan'

JOIN THE AMERICAN ORCHID SOCIETY

For \$46.50/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 (\$84) 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 Dessayau (404-241-4819)

The Atlanta judging center has received a donation of plants from Ecuagenera that will be available in a silent auction during the January judging session. There will be minimum bids set for the plants. This is a good opportunity to get select plants of various species, some of which we don't see very often.

The plants available at the January 14 silent auction will be (*species, pot size, minimum bid*) : *Cattleya dowiana* 4" \$50+; *C. gigas* 4" \$20+; *C. iricolor* 4" \$22+; *C. loddigesii* 4" \$25+; *C. maxima* 3" \$8+; *C. percivaliana* 4" \$18+; *C. quadricolor* 4" \$25+; *Encyclia dichroma* 3" \$18+; *E. fowleyii* 4" \$20+; *E. fragrans* 4" \$15+; *E. oncioides* 5" \$15+; *Stanhopea florida* mounted \$15+; *S. impressa* mounted \$20+; *S. pulla* mounted \$15+.



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Paph. sukhakulii var. *album* 'Mystic Green'

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Paph. Carolina Spring 'Green Giant'

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Paph. Virgin Saint 'Lemon Chiffon'

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Paph. Virgin Saint 'Lemon Frost'***Paphiopedilum sukhakulii* var. *album* 'Mystic Green' AM 84 pts**

Natural Spread: 12.7cm H x 8.7cm V

One well-balanced flower beautifully presented on a strong 30-cm inflorescence; dorsal sepal and synsepal citron striped moss green; petals Nile green, moss green basally becoming citron distally; pouch citron; staminode Nile green with jade green markings; substance firm; texture waxy. Exhibitors: Orchid Inn, Ltd.

***Paphiopedilum Carolina Spring* 'Green Giant'**

AM 83 pts (Via Virgenes x Via Pekeruru)

Natural Spread: 13.7cm H x 13.1cm V

One large flower on one 31-cm inflorescence; dorsal sepal white with Nile green lines radiating from base; synsepal pale chartreuse; petals and pouch chartreuse; staminode green with deeper green protrusion centrally; substance fleshy; texture waxy. Exhibitor: Marriott Orchids

***Paphiopedilum Virgin Saint* 'Lemon Chiffon'**

AM 82 pts (Yerba Buena x Twin Saints)

Natural Spread: 12.6cm H x 10.0cm V

One flower well-presented on a 10-cm inflorescence; dorsal sepal white with light chartreuse fan basally, fine chestnut spots centrally; synsepal light chartreuse with faint chestnut stripes; petals light chartreuse; pouch deeper chartreuse; staminode yellow; substance firm; texture waxy. Exhibitor: Marriott Orchids

***Paphiopedilum Virgin Saint* 'Lemon Frost'**

AM 83 pts (Yerba Buena x Twin Saints)

Natural Spread: 13.0cm H x 10.0cm V

One stately flower on one 16.5-cm inflorescence; dorsal sepal white with Nile green fan basally; synsepal cream, pale chartreuse centrally; petals light chartreuse becoming cream distally; pouch chartreuse; staminode lighter chartreuse; substance firm; texture waxy, synsepal sparkling. Exhibitor: Marriott Orchids

***Vanda coerulea* 'Hoosier' CCM 81 pts**

Natural Spread: 9.8cm H x 9.4cm V

Fifty-seven flowers and 21 buds on five arching inflorescences borne on a 103-cm x 54-cm plant with two growths in a 20-cm clay pot; sepals pale blue-violet lightly tessellated dark blue-violet toward distal margins; petals darker blue-violet, distinctly tessellated; lip wisteria blue; column white, anther cap light brown; substance flaccid; texture crystalline, lip matte. Exhibitor: Hoosier Orchid Company



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Vanda coerulea 'Hoosier'



Maxillaria crassifolia

Plants grown by the Atlanta Botanical Garden.

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