



Orchidacea

Newsletter of the
Triangle Orchid
Society
Associated with Sarah
P. Duke Gardens

Speaker for

November 14, 2005 Kathy Creger

Kathy Creger started growing orchids about 20 years ago when, while a college student at the University of Minnesota, she bought her first orchid. Her hobby grew, but started to become serious about twelve to fifteen years ago. She says her favorite orchid is "all orchids, but that she has a warm spot for Pleurothallids, Gongoras, Maxillarias and Brassias." During the last 15 years she has vacationed in Jamaica spending more time in the "bush" than on the beach, searching for the tinier Pleurothallid inhabitants of the island. An unidentified *Stelis* species that she found, may turn out to be a new species.

Kathy is active in both the local orchid society and the Pleurothallid Alliance. She was president of the Orchid Society of Minnesota for two consecutive two-year terms from 1999-2003, and is currently president of the alliance. Additionally, she is an AOS Probationary Judge, and hopefully will be an accredited judge within a year.

Kathy's has been a fine goldsmith/diamond setter for almost 30 years. She has been in business for herself, but currently works for Osjbye and Anderson Jewelry Manufactures where she sets diamonds in gold jewelry. She is also a talented botanical illustrator and has illustrated the Hoosier Orchid Co. catalog for the last three years. Her illustrations have also appeared in *Orchids*, the AOS magazine this year and last year.

And last, but not least, Kathy is Mom & Boss of 2 big dogs, a macaw, a 55 yr. old man & 100's of species orchids. She's usually barefoot, loves to climb trees and swings a mean machete.

Kathy isn't a professional grower, but will bring plants to sell.

Kathy can be reached at: 1637 Alabama Ave., St. Louis Park, MN 55416.

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Email: goldorchid@aol.com

2006 Triangle Orchid Society Dues are Due:

\$18 per year single, or \$24 per year for two persons living at the same address. Mail to : Michael Wagner, Treasurer,

15 Wysteria Way, Chapel Hill, NC 27514-1637

Inside this issue:

<i>This Month's Speaker</i>	1
<i>Minutes of the Last Meeting,</i>	2
<i>Jack Webster Show table Awards</i>	4,5
<i>TOS Fall Auction</i>	6
<i>Announcements</i>	7
<i>Traders Corner</i>	
<i>Growing Tips</i>	8
<i>Schedule of meeting time and future programs</i>	9
<i>Map and Directions to Sarah P Duke Gardens</i>	10

**The Triangle
Orchid Society meets
at the Sarah P. Duke
Gardens, Durham,**

**NC
The Second
Monday of the
Month
at 7:30 PM**

**www.Triangle
OrchidSociety.org**

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Minutes of the Last Meeting

October 2005 TOS Meeting

The October meeting of the Triangle Orchid Society was held on Monday the 10th, at Duke Gardens in Durham, NC. The meeting was started at 7:34 pm by President Terry Moorhead. Guests were introduced. The minutes from the September meeting were accepted as written in the newsletter.

There were 48 raffle plants, courtesy of John Stanton of The Orchid Trail in Morrisville, who was cleaning off some benches. Robin Gurlitz volunteered to take care of refreshments in November. There was a reminder that the December meeting will start an hour earlier, at 6:30, to allow time for a holiday pot-luck dinner.

Terry announced that the Fall Auction had been a huge success with great donations, and that it had grossed over \$4000. The auctions in spring and fall are where TOS gets most of its operating money.

Jack Webster gave the report of the nominating committee, with its slate of candidates for next year:

President—Judith Goldstein

Vice-President—Miriam Sagasti

Secretary—Jamie Graff

Treasurer—Mike Wagner

Board Members—Nick Plummer and Robin Gurlitz

Any alternative nominations will be taken from the floor during the November meeting, and then voting will be in November as well.

The Show Table was presented by

the speaker, Francisco Miranda, who discussed all of the plants but especially emphasized those from his native Brazil and from other countries in South America.

After a break for refreshments, Mike Cory formally introduced Francisco Miranda, taxonomist and Brazilian *Cattleya* specialist, who is now growing orchids in Florida. Francisco's presentation was organized around the different geographical areas of Brazil, each with its own soil, rainfall, and temperature range etc, thus with its own orchid species.

In the Jack Webster awards Non Greenhouse Grown category: First Place Ribbon went to Catasum Breckinridge 'Onyx' grown by David Devine. Second Place Ribbon went to *Eurychone rothschildiana* grown by Jaimie Graff. Third Place Ribbon went to Phrag. Sedenii 'Robo', grown by Jaimie Graff.

In the Greenhouse Grown category, First Place Ribbon went to: *Laelia pumila*, grown by Paul Feaver. Second Place Ribbon went to: Bc. Donna Kimura 'Paradise Tami' HCC/AOS grown by Tom Lapp. Third Place Ribbon went to: *Oncidium onustum* grown by John Stanton

After drawing for the numerous raffle plants, the meeting was adjourned at 9:40 PM. Minutes submitted by Judith Goldstein, Secretary.

A few notes from Francisco Miranda's talk

Cattleya aelandiae a dwarf species 4" high, has 1-2 flowers, thick roots and flowers 1x per year, sometimes found on rocks, has a dry winter. Grows near Rio next to rivers and gets mists rolling in from the ocean. Hot and Very high light. flowers Autumn -winter.



C walkeriana in Brazil



C walkeriana



C aelandiae

Cattleya granulosa and *C. amethostglossa*
Plants usually grow on the higher branches of very tall trees, where they can get good air circulation and plenty of light. They also benefit from the moisture from inside the forest. The plants of *Cattleya amethystoglossa* can get quite large, up to almost 3' tall, and very robust plants can produce more than 20 flowers that range in size from 3" to almost 5" on an inflorescence grow in full sun in Brazil and flower from dry sheaths on tall thin pseudobulbs.

C. violacea flowers in November grows on the banks of the Rio Negro river.

C dormaniana bifoliate 2-300 feet Cool, Intermediate temp, grows in the shade, flowers in the autumn on the Oregon Mountains in the state of Rio de Janeiro, grows well mounted on a treefern slab or in baskets

C dowiana in Brazil, very different coloration from the one that grows in Costa Rica

Francisco showed a slide of *Laelia pumila* and *walkeriana* growing in full sun near the top of a dead tree. Flowers last 5-6 weeks, grows well on tree fern slab or in shallow baskets. *Cattleya walkeriana* inhabits the seasonally dry area behind the mountain ranges at the coast and has its distribution limited to the west by the extremely dry central area of Brazil which is the habitat of *Cattleya nobilior*. The climate of the distribution area of the species has a very long dry period (fall to winter) that lasts from about 3 to 6 month, depending on particular location. The plants grow equally on deciduous trees or directly attached on rocks. These growing condition allow the plants to get almost full sunlight during the cooler and dryer season and be protected during the hot wet season. The plants are usually found in large numbers and producing large clumps. The plants of *Cattleya walkeriana* are small, especially if we consider that the flowers can be more than 4" across, roughly the height of the plants.

Orchidaceae



**Jack Webster Awards
Non Greenhouse Grown**

**Second Place Ribbon went to
Eurychone rothschildiana grown by
Jaimie Graff**



**Third Place Ribbon went to
Phrag. Sedenii 'Robo'.
Grown by Jaimie Graff**

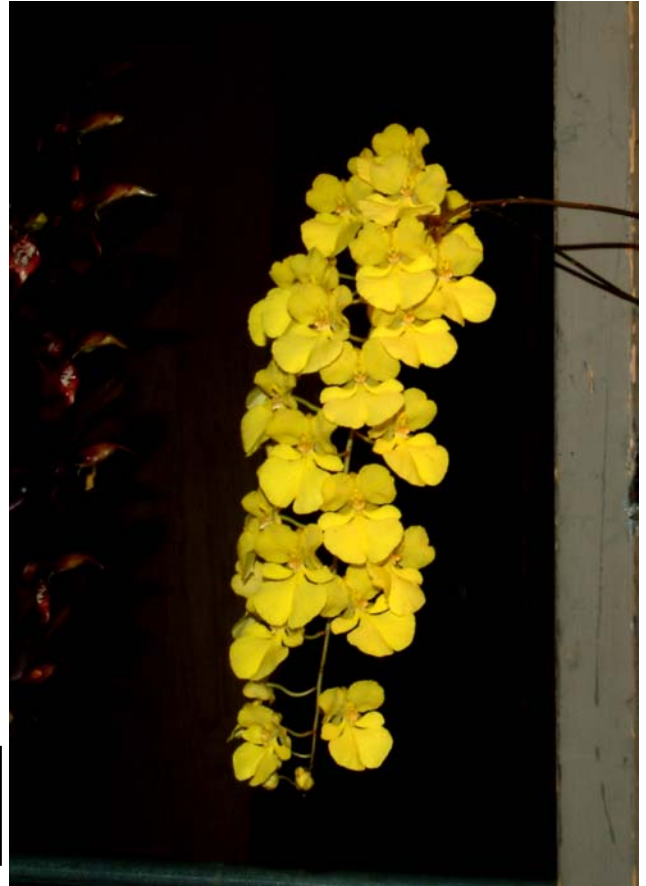


**First Place Ribbon went to: Catasum
Breckinridge 'Onyx' grown by David Devine**



First Place Ribbon went to: *Laelia pumila*,
grown by Paul Feaver

**Jack Webster Awards
Greenhouse Grown**



Third Place Ribbon went to: *Oncidium
onustum* grown by John Stanton

Second Place Ribbon
went to : Bc. Donna
Kimura 'Paradise
Tami' HCC/AOS
grown by Tom Lapp





**TOS Auction October 1,
2005 at Cary Park
grossed \$4,000.
with 45 bidders in
attendance.**



Announcements

Monthly Raffle

John Stanton (The Orchid Trail Greenhouses) will bring 25-30 orchids from his greenhouses for the raffle at this meeting, as he did at the last 2 meetings. He needs to free up more bench space in his greenhouses.

Raffle Tickets will be \$1 each or Up to 5 Free Raffle Tickets if you Bring 5 Show Table plants.

December meeting will start an hour earlier, at 6:30, to allow time for a holiday pot-luck dinner. Sign up sheets will be available at the Nov. meeting to let us know what dish you will bring. Vegetable Meat, or Dessert.

Orchid Import order forms will be handed out. TOS will bring in a shipment of orchids from the Philippines, from Tecson Orchid Center. Order forms should be brought back at the January meeting. Orchids should be arriving for the April meeting. You can see many of their orchids pictured on the web www./Tecsonorchids.com

2006 AOS Calendars will be available at the Nov meeting. John Myhre will have them for sale at \$8 a wholesale price.

TRADERS CORNER Is a Trial column and will continue if members respond. TOS members can have your "wants" or "want to trade" items listed with thumbnail picture if you have one, please keep line copy to about 50 words. Members can email copy to alanjmiller@att.net. We will list only 3-4 items as space permits. Call or email the members directly to arrange your trade. Listings will be run in the next monthly newsletter.

Want to Trade: Blc. George King 'Serendipity' AM/AOS (Blc.

Buttercup x C. Bob Betts)-(produces huge fragrant salmony peach colored flowers, with yellow and hot pink throats and lips) for similar sized Cattleya.

Vanda. Plants are out of compot since early 2003 and should flower next year or the year after."

Paul Virtue (919) 846 1245 pvirtue@prodigy.net

Wanted: Grobya amherstiae, Dichaea pendula, Thrixspermum formosanum, Vanda lindenii, Den. gibsonii (fuscatum), will buy seedlings or divisions or will trade for species in my collection. Contact Jeff Bloodworth at 919-732-1639. grapjb@mindspring.com.

Will trade a division of Epi. Lime Plum (flowering size, some with buds) for any Mini Cattleya or Laelia species . Contact Alan Miller at 919-969-1612 alanjmiller@att.net

Will trade a division of Phrag Sedenii 'Blush' for any other Phrag, species or hybrid. Contact Alan Miller at 919-969-1612 alanjmiller@att.net



Growing Tips for November

By Courtney T. Hackney EMAIL at Hackneau@bellsouth.net

November is the month where it is finally necessary to admit that winter is coming. Now is the time for even the worst procrastinators to check heaters, light pilot lights, and acquire gas or oil. This is likely to be a painful proposition given the high cost of energy. Imagine having to heat several large commercial greenhouses this winter. This is what is facing the commercial growers here in the Continental U.S. this winter. Given this fact it is not surprising to see slightly higher orchid prices at my favorite nurseries.

High fuel prices are occurring at a time when a number of well-known orchid nurseries have already ceased operation or are in the process of closing. Lenette Orchids, where many excellent cattleya and phalaenopsis hybrids were developed, closed its doors this year. Its legacy remains in the fine art-shade cattleyas seen in orchid shows. It was at Lenette Orchids where Ken Griffith line-bred Phal Hilo Lip for five generations until he attained dark pink clones with their contrasting white lips that grows well in our warmer climate. The latest issue of Carter & Holmes fall catalog illustrates one of these clones. Unfinished was Ken's drive to create a pink phal with a bright yellow lip.

Another loss to the Orchid World this year is Everglades Orchids, where warm growing members of the Oncidium and Cymbidium alliance were developed. The innovative and dedicated work of the owner and hybridizer, Milton Carpenter, remains in many of our greenhouses where cymbidiums and different-looking oncidiums flourish in the heat of southern summers. Rumor has it that much of this line will be continued at Carter & Holmes where an important portion of their stud plants can now be found.

Those of us in the Carolinas were fortunate to get a visit from Sue Fordyce a few months ago. Some did not realize that the plants she brought with her were some of the last ones that would come

from Fordyce Orchids. Their lease was lost and there was no location available to move. Frank Fordyce produced some remarkable hybrids during his life, many at his Livermore nursery, including some of the best miniature and compact hybrids available today. One look at his recent hybrids makes cattleya lovers wish that Fordyce Orchids would remain forever. Fortunately, he has not lost his love of cattleyas and hybrids and will retain some of his favorite clones in a backyard greenhouse so he can continue hybridizing.

Breckenridge Orchids was put up for sale last year. Here some of the most remarkable phalaenopsis hybrids produced in the U.S. were made by Mark Rose. Over the years Mark also made some excellent cattleyas hybrids. More recently paphiopedilum hybrids were produced as well. Anyone that attended any of the local shows in the Carolinas or the

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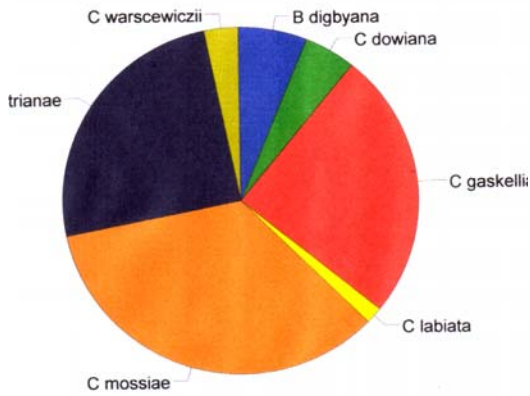
monthly judging of the Carolinas Judging Center will also attest to Mark's growing skills.

The loss of Kensington Orchids a few years ago and its owner and hybridizer, Merritt Huntington, this year is a reminder that a great generation of hybridizers is ending. Some are speculating that in a few more years, orchids will no longer be grown and hybridized in the U.S. Undoubtedly, there are changes coming in the orchid business that will affect all hobbyists. This comes at a time when orchids are more popular and more available than ever. Will all orchids soon be hybridized, grown, and

shipped from tropical counties? Are commercial growers in the U.S. doomed?

There will certainly be a continuation of what has occurred; well-known hybridizers retiring and leaving the business and fewer large nurseries. However, similar mega-scale changes in the orchid business have happened before. In the 1950s and early 1960s many huge orchid nurseries that had flourished and grown based on selling cut flowers for corsages closed and sold their stock. Many rare and once prized plants were sold for pennies on the dollar. Growers raised in this business thought that the orchid business was over. A few however, focused on hobbyists and thrived. The orchid business of the 21st Century seems to be one based on the mass production of orchids for people that enjoy orchid flowers more than orchid plants. Profit margins are small and nurseries entering this market rely on mass production and marketing, not on flower quality.

Orchid nurseries that remain profitable will need to adapt to these new conditions and exploit these new markets. Unfortunately, the sale of large numbers of previously unavailable clones from nurseries going out of business is flooding the hobbyist market with great orchids at low prices, making profits for those that continue even harder to realize. Many new, niche orchid nurseries are developing that cater to smaller groups of hobbyists. These businesses have always been around, but are likely to become an ever more important part of the orchid growing landscape. These and the traditional orchid nurseries that successfully make the transition will become the new American orchid nursery business, which relies of plants shipped from all over the world as well as local products developed by hobbyists and small nurseries.

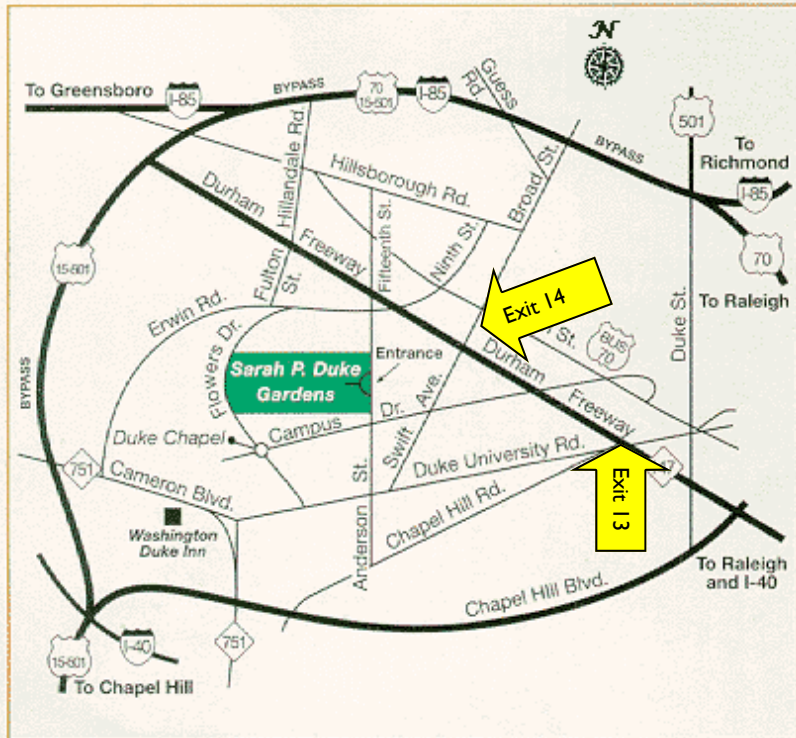


Species Analysis of Bc Donna Kumura grown by Tom Lapp on October Show Table

species	contribution
B digbyana	6.25%
C dowiana	4.69%
C gaskelliana	25.00%
C labiata	1.56%
C mossiae	34.38%
C trianae	25.00%
C warscewiczii	3.13%

Triangle Orchid Society Meeting Agenda:	Calendar 2005	Speaker	Topic
7: 7:30 Set Up Show Table and Chairs	Nov 14th	Cathy Greger Minnesota	Orchid Hunting in Jamaica
7:30-7:45 Business Meeting, Announcements			
7:45-8:10 Show Table Review	Dec 12th	Walter Off Waldor Orchids NJ	Phrag besseae & its hybrids
8:10-8:30 Refreshment Break			
8:30-9:20 Program			
9:20-9:30 Show Table Awards, Raffle and Door Prizes	Jan 9,2006	Steve Chamblin Floralia, Rio de Janeiro	Brazilian Laelias
9:30 P.M. Meeting Ends			

Welcome Table		Refreshments
Nov	Thom Reincke	Robin Gurlitz
Dec	Thomas Reincke	Covered Dish by Members



From the East. **Exit 13 on the Durham Freeway(#147)** South on Chapel Hill Rd. right on Anderson St. Gardens on left.

From the West. **Exit 14 on the Durham Freeway (147)** South on Swift Ave right on Campus Drive , right on Anderson St. Gardens on left.



Associated with Sarah P Duke Gardens

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The Second Monday of the Month
at 7:30 PM
Visitors are Welcome!

**www.TriangleOrchid
 Society.org**

Orchid Hunting in Jamaica
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