



# Orchidacea

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

## Speaker for August 14th, 2006

### Douglas Kennedy Orchids in Our Tropics - a hobby gone wild!

In Vandorf, Ontario, the greenhouse full of thousands of orchids offers Doug Kennedy and his wife Terry a little bit of tropics in the midst of frigid Canadian winters.

Over 30 years ago Doug fell in love with Paph Winston Churchill 'Indomitable' FCC/AOS. For a while his collection did stay pure (as far as Paph growers are concerned). However, over the years Doug has progressed through all the major alliances. A significant number of these are still well represented in his greenhouse, and his present obsession is much less confined. Oncidium intergenerics, Brassias, Miltonias, Lycastes as well as Mini Cats and Pleurothallids continue to delight him.

Together with his wife, Doug has exhibited his orchids in numerous shows from coast to coast including the 11<sup>th</sup> World Orchid Conference in Miami in 1984 and the 16<sup>th</sup> World Orchid Conference in Vancouver. Numerous AOS show trophies, AOS quality and cultural awards and the countless other trophies document the success of these shows.

Take a look at their website <[orchidsinourtropics.com](http://orchidsinourtropics.com)> to get a flavor of what is in their greenhouse. If you pre-order the prices are in Canadian funds. At the meeting they will have to charge US dollars.

Over the years Doug has served many terms on the executive of several orchid organizations and continues to be involved in the Southern Ontario Orchid Society annual show. Presently, he is Show Chairman.

Having taken early retirement, he now devotes full time to family and his vocation - orchids. With his animated presentations Doug has shared his passion with orchid growers all across North America. He will be speaking on Lycastes, breeding and culture. His expertise as a Lycaste and Anguloa grower has been recognized by more than 30 AOS awards in these genera alone.

Doug may be contacted at: **Phone/Fax: 905-727-3319 Mailing Address:**

Orchids in Our Tropics  
15 Wilmac Court  
Gormley, ON  
L0H 1G0

[www.orchidsinourtropics.com](http://www.orchidsinourtropics.com)

#### Inside this issue:

This Month's Speaker	1
Minutes of the Last Meeting,	2
Transcript of Last Month's Speaker	3
Jack Webster Show table	4-5
Growing Tips	6-7
Lc Loog Tone	8
Grower's Day	9
Map and Directions to Sarah P Duke Gardens	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](http://www.TriangleOrchidSociety.org)

**TOS Officers and****Board Members****President**

Judith Goldstein

(919) 732-7622

Orangegr@earthlink.net

**Vice President**

Miriam Sagasti

919-942-9839

miriamsa-

gasti@bellsouth.net

**Secretary**

Jaimie Graff

919-530-1806

Graff.Jaimie@epamail.epa.gov

**Treasurer**

Michael Wagner

919-929-5977

mjwagner@bellsouth.net

**Board of Trustees: 2005****Past President**

Terry Moorhead

(919)-688-9235

transichun@aol.co

**At Large Trustees 2006**

Michael Joehrendt

919- 847-3598

Joehrendt@bellsouth.net

Jack Webster

(910) 692-3965

webster17@nc.rr.com

**At Large Trustees 2007**

Paul Virtue

(919) 846-1245

pvirtue@prodigy.net

Peggy Bloodworth

(919) 732-1639

grapib@mindspring.com

**At Large Trustees 2008**

Nicholas Plummer

nickplummer@nc.rr.com

(919) 969-9741

Robin Gurlitz

robing@i-gga.com

929--9717

***Minutes of the Triangle Orchid Society,  
July 10, 2006.***

President, Judith Goldstein, was out of town. Michael Wagner, Treasurer, called the meeting to order at 7:30 PM, and extended a special welcome to guests Herman and Florence Lotstein. A motion was made to approve the April minutes as published in the newsletter. The motion was seconded and accepted. A motion was made to accept the Treasurer's Report as published in the newsletter. The motion was seconded and accepted.

**Announcements:**

Raffle tickets for the July meeting were \$1.00 each, due to the number and quality of plants raffled. The Orchid Trail provided a very nice Encyclia, and a number of plants from Michael Corey's collection were raffled.

The Orange County Sheriff's Department has donated a metal halide light to the TOS. The light will be auctioned off.

Grower's Day will be held Saturday August 5 at Durham Tech. Flyers with specific information are available with the July newsletter. Directions will be mailed to participants upon registration. Registration costs \$20, and includes the seminars, lunch, a plant and free membership for the rest of the year for Non-TOS member attendees. Spread the word. Convince friends, family, co-workers and anyone else you can pin down to attend. Please register by the deadline, as the caterer preparing the lunches needs a final count in time to prepare the lunches. Please send the registration fees to Michael Wagner: his address is listed on the website and newsletter.

Jack Webster has been extremely ill. He was in the hospital for 10 days. He is now home recovering. The TOS wishes him well.

Diane Parks introduced a selection of the new library books, and explained that these books are available to take home and read. Any TOS member may fill out the card at the back of the book, file it in the card box according to the Author's name, and read the book over the next month. Do please remember to return the books after a month: someone else may be waiting to read it, too. Particularly the new arrivals.

Mr. Paul Storm, the speaker, and Nick Plummer presented the show table as a team. The show table was followed by a 15 minute break for refreshments, which was in turn followed by a slide show conducted by Mr. Paul Storm. The Jack Webster awards for best show table plants were selected after Paul Storm finished speaking. Congratulations to the following winners.

**In the Greenhouse Grown category:**

First Place Ribbon went to Lc Loogtone 'African Beauty' grown by Olivene & Paul Virtue.

Second Place went to *Cat. harrisoniana* grown by Mildred Howell

Third place: Vanda "Motes Hot Chestnut" grown by Phil Warner

**In the Non Greenhouse grown category:**

First place ribbon went to: Encyclia "Green Hornet" grown by Bob Molter

Second Place Ribbon went to *Dendrobium crepiditerum* grown by Allison Finch

Third Place Ribbon went to Bl. Golden Glory x (Richard Mueller x L tenebrosa) grown by Jaimie Graff

The plants were raffled off, and the meeting adjourned at 9:17 pm.

*Jaimie Graff, Secretary*

## Last Month's Speaker

### Presentation

**Vice President Miriam Sagasti** introduced Paul Storm of Meke Aloha Orchids from the Sarasota, FL area, who spoke about Schomburgkia, with slides to illustrate. Paul thanked everyone for coming and explained Meke Aloha means with warm regards, with best regards, with much affection. The world of Schomburgkias and their relatives are all new world epiphytes and some lithophytes, mostly growing in upper South America, including Central America. The whole world of Schoms has changed over the past 6 months. They split with the Myrmecophilia. He showed slides of the world of Schoms and how easy they are to grow and how they are used for hybridizing.

What makes these a Schom is that some have long inflorescences. They are tough, have stiff lips, and elongated flower stalks. Sepals and petals are undulating and about the same size. They were first described in 1838. The first two described species were *Schomburgkia crispa* (named for a colleague in Germany, Dr. Richard Schomburgk) and *S. marginata*. There was controversy as to whether Myrmecophilia should be included with Schoms. He said Carl Withner called them Myrmecophilia. But Genera Orchidacearum, Volume IV was published in 2005 and all Myrmecophilia names were changed.

He began with Myrmecophilia. Some are a little large. They are easy to culture and tough to kill. They occur in the Cayman Islands. First he showed *albopurpurea*. They have a wonderful rich purple lip that is nice for hybridizing. Next was *thompsoniana*, its cousin. There is a controversy as to whether they are the same but the Royal Horticultural Society says no, they are different. There is an alba form. The most awarded one is Joyce Hill out of Jamaica. He showed one, *tibicinis*, now officially *Myrmecophilia* (abbreviated MCP officially) *grandiflora*. Next was *ybarre* from Mex-

ico. The presentation in the lip distinguishes it.

From Costa Rica was a *gracilana* [sp?]. One of his favorite forms is *galeottiana* from Mexico, the Pacific side, and a little bit into Guatemala. He showed many other forms. Some interesting points are that the late Raymond Burr was a great hybridizer; two guys in South Carolina have wonderful collections, scientific methods and breeding.

He explained their culture. You can grow them anyhow, anyway, because they are so tough. Suggested growth media is slabs, as they need good drainage. The media must not hold much water, but they must be watered often. Other good media potting media to add is volcanic rock, Aliflor, and large diatomite (Dyna-RokII) that is pH neutral. They like bright light. They like to be warm but will take coolness. They like good air circulation. They hate to be disturbed. Once he had to wait three years for one to rebloom after he repotted it. Keep squirrels away as they eat them. Some Floridians naturalize them in trees. He went through some of the crosses and the terminology for them that recently changed. Anything in the Cattleya family will breed with them and crosses have gone out to 9 genera. One hybridizer took them out to 12-13 genera by the time of his death. In September 2006 it seems certain Schoms will be named Laelias.

He sells Dyna-Rok and says it should be mixed with other media as it dries out quickly. He gave his name and address for those developing hybrids that have questions: Paul and Mary Storm, 5780 Augusta Circle, Sarasota, FL 34238.

*Transcription of speaker's talk by  
Cara Hayes, Secretary, Sandhills Orchid  
Society..*

**Bring up to 5 Flowering Orchids  
for the Show Table and Get 5  
Free Raffle Tickets**

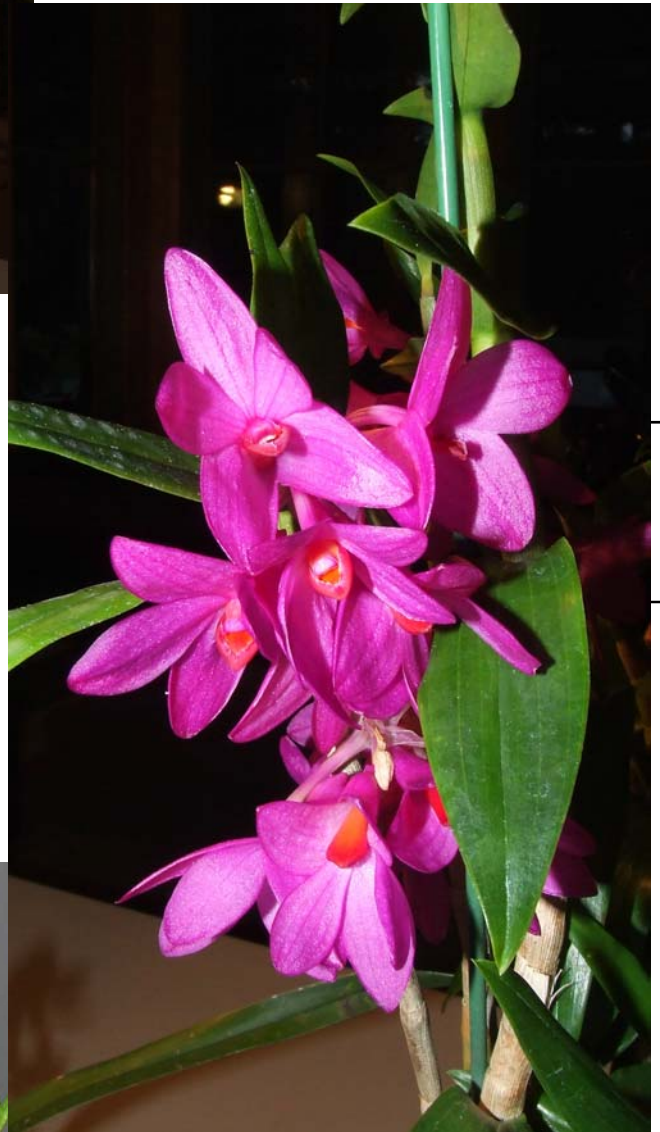




Third Place Ribbon went to Bl. Golden Glory x  
(Richard Mueller x *L. tenebrosa*) grown by  
Jaimie Graff

Second Place Ribbon went to  
*Dendrobium crepiditerum*  
grown by Allison Finch

## Jack Webster Awards Non Greenhouse Grown



First Place Ribbon went to  
*Encyclia Green Hornet*, grown by  
Bob Molter



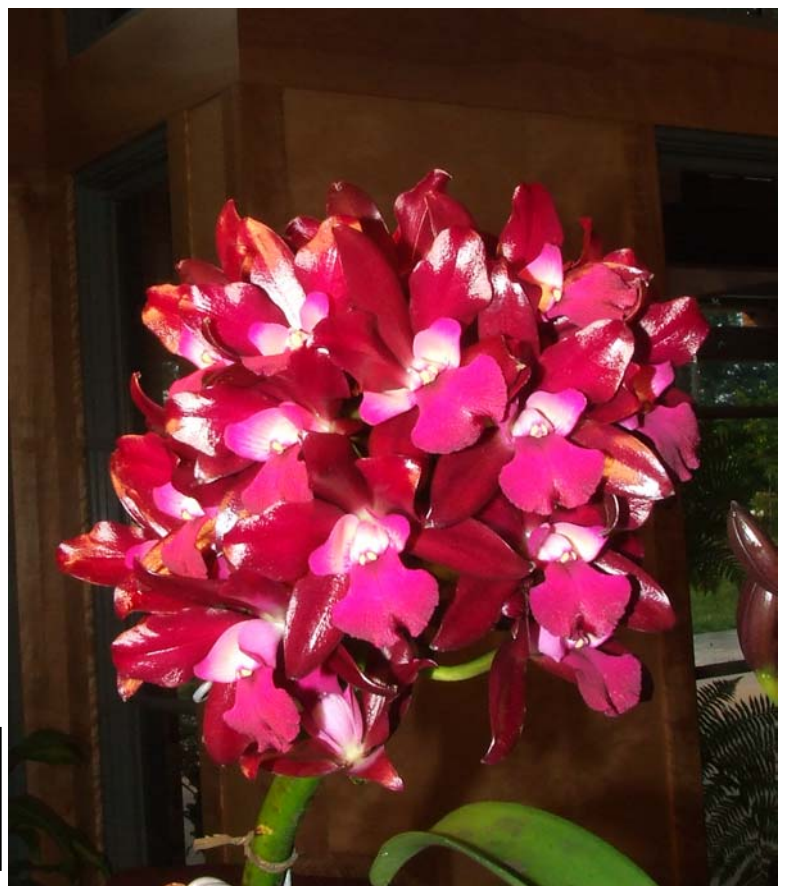
**Jack Webster Awards  
Greenhouse Grown**

Second Place Ribbon went to *Cattleya  
Harrisoniana* grown by Mildred Howell



Third Place Ribbon went to Ascda. Hot  
Chestnut grown by Phil Warner

First Place Ribbon went to Lc  
Loogtone 'African Beauty' grown  
by Olivene & Paul Virtue







## Growing Tips for August

By Courtney T. Hackney    EMAIL at [Hackneau@bellsouth.net](mailto:Hackneau@bellsouth.net)

**BOOK REVIEW** - The *Classic Cattleyas* by A. A. Chadwick and Arthur E. Chadwick, 2006, Timber Press, 251 pp. \$49.95. ISBN 13:978-0-88192-764-1

In February this year, I got a brief look at A .A. Chadwick and Arthur E. Chadwick's' new book, *The Classic Cattleyas*. Before I could get a copy of this book to review, I heard it was sold out. It is available, however, from Timber Press for \$49.95, even if it is sold out at your favorite book store.

*Classic Cattleyas* is everything I hoped it would be by one of the world's foremost cattleya experts, Arthur Chadwick, and his son, who is one of an emerging cadre of new orchid entrepreneurs. For many years, members of the American Orchid Society have enjoyed the senior authors many articles on Cattleya species in their monthly magazine "*Orchids*". At the end of each article, readers were always left waiting for the next installment. Now it is all in one place, free from the confines of a monthly orchid magazine. *The Classic Cattleyas* combines all of what A .A. Chadwick gave us in his many articles in a comprehensive and easy to read form, well illustrated with photos of both the common forms and some examples of the unique varieties that appeared over the years. Readers are introduced to the Cattleya species just as they appeared to Western Civilization, i.e. in chronological order of their discovery.

The junior author of the book is well known to many throughout the mid-Atlantic as a willing speaker and columnist on orchids and greenhouses. He currently manages Chadwick and Son Orchids in Powhatan, Virginia. This father and son team combined their perspectives and experience, old and new, into a book that is useful to both expert and novice orchid growers. In fact, there are two books; one for the beginner anxious to grow and flower this amazing group of orchids and another for the advanced hobbyist who wants to understand the complexities of orchid taxonomy and relationships between species. Serious growers will read this book many times as they grow more expert and appreciate both levels of knowledge contained in these 10 chapters.

Those readers that are botanically oriented will appreciate the historical twists and turns that resulted in the current botanical name assigned to each species. More important to some, is the description of each species and its unique characteristics. For those species easily confused with other species, William Rogerson's approach to separating confusing species using growing characteristics along with flower color and size is advanced. Cultural tips on growing some of the more temperamental cattleya species makes this a reference book that I keep close at hand. Even hybrid cattleya growers that do not grow the species will glean important cultural requirements of some hybrids because they take after cattleya species in their backgrounds. Long-time cattleya growers will applaud the Chadwick's' inclusion of the large-flowered Laelias into the cattleya group where they belong.

There is an excellent introduction to some of the major lines of cattleya hybridizing as well as an excellent chapter on culture including repotting and diseases. Photos of most of the common diseases and pest-induced problems are included and will be very useful to hobbyists growing cattleyas for the first time.

There is a chapter on cattleyas in art, which may seem out-of-place in a horticulturally-oriented book, but is not. Much of what we know about many early species and forms of cattleyas



comes from paintings and illustrations. Earlier chapters place great emphasis on the difficulty botanists had because of inadequate specimens and illustrations. In our current digital age, it is easy to dismiss the work of past and present artists. This chapter makes it clear that an artist's eye can capture far more than any lens, digital or optical.

*The Classic Cattleyas* is a remarkable contribution to the Orchid World in general and for all of those new and future hobbyists who may have never heard about these remarkable members of the orchid family. While the title may seem like this book is only for Cattleya growers, it really tells the story of the discovery of tropical orchids by western civilization. Every orchid hobbyist should have a copy even if they do not grow cattleyas.

**Have Dinner with the speaker** 5:30 PM, before the meeting, at the Neo China Restaurant, 4015 University Drive, Durham, behind Target's at the South Square Mall.  
Call Alan Miller 969-1612 before 5 PM Monday to make your reservations

<b>Triangle Orchid Society Meeting Agenda:</b>  7: 7:30 Set Up Show Table and Chairs  7:30-7:45 Business Meeting, Announcements  7:45-8:10 Show Table Review  8:10-8:30 Refreshment Break  8:30-9:20 Speaker  9:20-9:30 Show Table Awards, Raffle and Door Prizes  9:30 P.M. Meeting Ends	<b>Calendar 2006</b>	<b>Speaker</b>	<b>Topic</b>
	<b>August 14th</b>	<b>Doug Kennedy Orchids in our Tropics Gormley, Canada</b>	<b>Lycastes Description and Cultivation</b>
	<b>September 11th</b>	<b>Fred M. Clark Sun valley Orchids, CA</b>	<b>Mormodes, Cycnoches &amp; Catasetums</b>
	<b>October 9th</b>	<b>William Rodohamel Hoosier Orchids Indianapolis, IN</b>	<b>African Orchids</b>

**Welcome Table****Refreshments**

<b>Aug</b>	<b>Marlene Kinney</b>	<b>Miriam &amp; Leo Sagasti</b>
<b>Sept</b>	<b>Jennifer Howard</b>	<b>Robin and Josh Gurlitz</b>

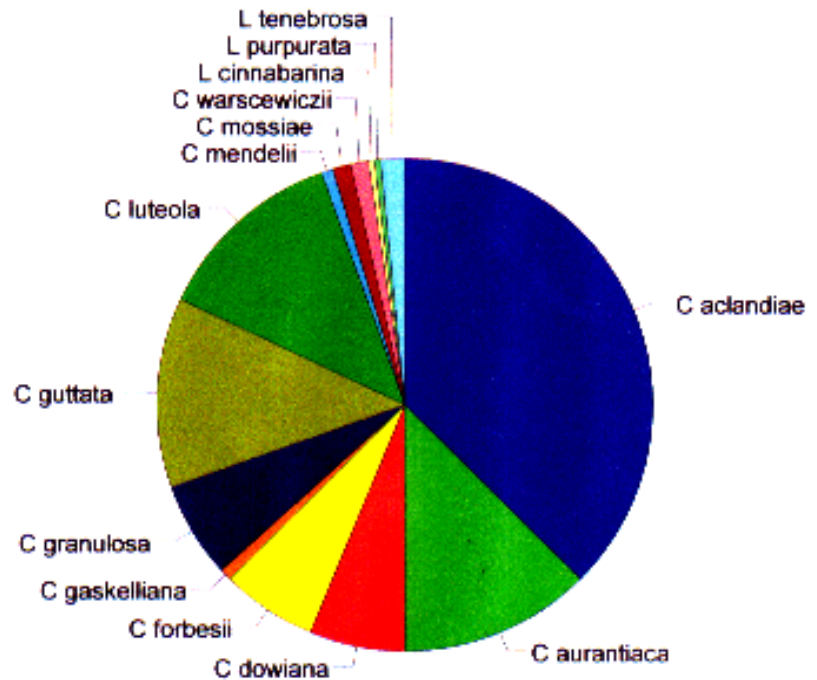
**First Place Ribbon** in the Greenhouse Category went to Lc Loog Tone 'African Beauty' grown by Olivene & Paul Virtue . It was made by T. Thongprasit in 1984 by crossing Lc Netransini Doll x C. Thospol Spot . It was most recently awarded in 2004 and exhibited by Fred Clark of Vista, CA . It received an HCC AOS award of 79 points. It had fourteen flowers on one sturdy upright inflorescence; sepals and petals saturated wine red; lip midlobe deep magenta, side lobes cream-colored proximally, magenta distally; column cream-colored, stippled magenta, anther cap creamy light green, magenta centrally; substance firm; texture waxy. Awarded Flower dimensions Natural Spread 6.80 cm Natural Spread vertical 7.80cm. Loog Tone has 14 species in it's background. It has been crossed 5 times with none of it's progeny awarded.

( source Wildcat Orchids)



Lc Loog Tone

Species Analysis

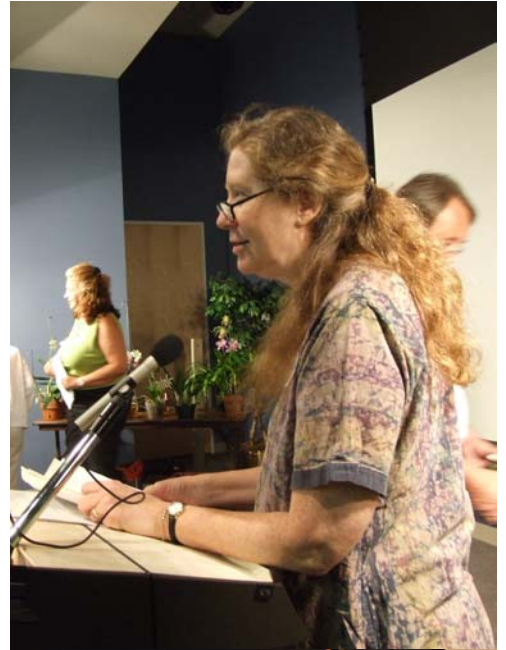


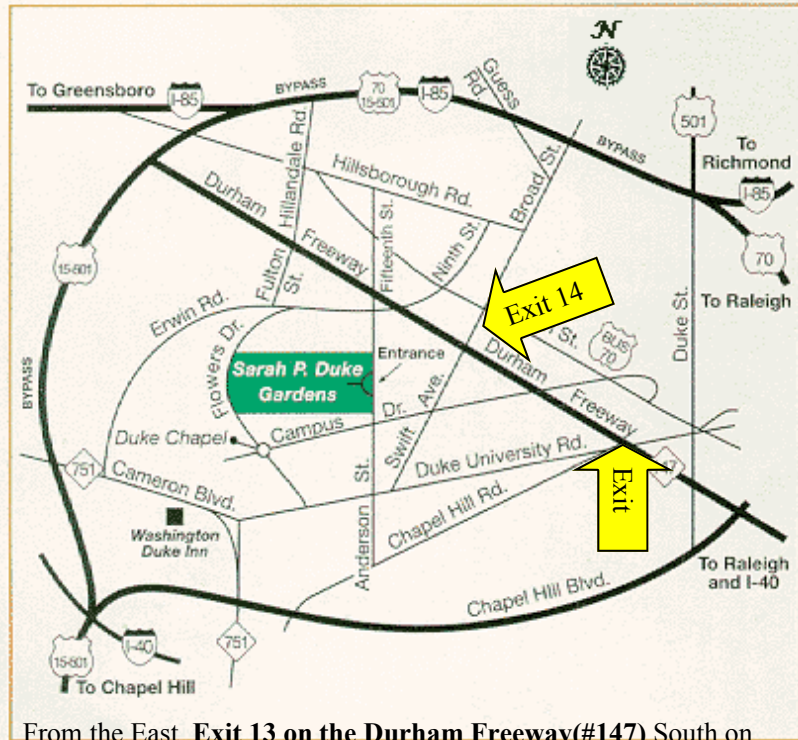
species	contribution
C aclandiae	37.50%
C aurantiaca	12.50%
C dowiana	6.25%
C forbesii	6.25%
C gaskelliana	.78%
C granulosa	6.25%
C guttata	12.50%
C luteola	12.50%
C mendelii	.78%
C mossiae	1.17%
C warscewiczii	1.17%
L cinnabarina	.39%
L purpurata	.39%
L tenebrosa	1.56%



## Growers Day at Durham Tech., Saturday, Aug 5th

President Judith Goldstein introduced to 50 new growers, talks and slide presentations "How to Grow Orchids", by Paul Feaver, Nick Plummer, Keith Clayton (Sand Hill OS), John Stanton, Paul Virtue, and Nolan Newton. Lunch and an orchid and membership in TOS till the end of the year were included in the \$20 registration fee.





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*

Alan J. Miller, Editor  
5703 Orange Grove Rd.  
Hillsborough, NC 27278  
(Fax (253) 550-5038  
Phone (919) 969-1612  
Email:Orchidacea @att.net

**The Triangle  
Orchid Society meets at the  
Sarah P. Duke Gardens, Durham, NC  
The Second Monday of the Month  
at 7:30 PM Visitors are Welcome!**

**www.TriangleOrchid  
Society.org**

**Triangle Orchid Society Dues are:**

**\$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**