



Orchidacea

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

Gene Crocker, Speaker for Nov 13, 2006 of Carter And Holmes Orchids

Gene Crocker is Vice President of Carter and Holmes Orchids, Newberry SC. a position he has held for the past 20 years. He is responsible for the hybridizing program started in the early 1950's by the late Bill Carter. He also writes the catalogues and advertisements and does the photography. Gene was a hobby grower for thirty years before coming to Carter and Holmes. This gives him good insight into the needs and desires of orchid hobbyists.

Gene's professional training was as a Textile Chemist (BS) and Meteorologist (BS), but orchids have been his main obsession through these many years. After 50 years of growing orchids he has not lost his enthusiasm. He and his wife, Kitty, have one daughter and two sons – and three grandsons.

Gene travels extensively on behalf of Carter and Holmes Orchids. He is interested in all genera of orchids, although cattleyas are his favorites. He made his first cattleya hybrid in 1961, and has already gone through three generations of orchid hybrids at Carter and Holmes. His "orchid claim to fame", however, may be the fact that he coined the term "mericlone" in 1964.

PRE-ORDERS for ORCHID SOCIETY SPEAKING ENGAGEMENTS.

Although I will bring with me some plants for sale at the meetings at catalog or web site prices, we will also offer a **25% discount** on pre-orders from our catalog or web site. (Call 800-873-7086 to request a catalog if you do not have one – our latest one was printed in August, 2006) We recommend pre-payment for these orders, which will be delivered at the orchid society meeting. We prefer prepayment using a charge card so we can adjust for sold out items and only charge for the plants delivered. If you place an order, please specify the name of the orchid society for delivery. Our web site, www.carterandholmes.com contains all of the items available in our catalogs. Email : orchids@carterandholmes.com

Plants will be bundled by customer name to assist in distribution.

For North Carolina Societies there will be no shipping charge.

I look forward to meeting with you. Please e-mail directly to me if you have questions. gene@carterandholmes.com or call me at 800-873-7086. Anyone may take your order as long as you specify the society name.

Gene Crocker

10 minute Mini Program for November

TOS's Bob Davidson

Inside this issue:

This Month's Speaker	1
Minutes of the Last Meeting,	2
Announcements	
Jack Webster Show table Awards	4-5
Growing Tips	6
	7
Map & Directions to Gardens	8

**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

miriamsagasti@bellsouth.net

Secretary

Jaimie Graff 919-530-1806
Graff.Jaimie@epa.epamail.epa.gov

Treasurer

Michael Wagner 919-929-5977

mjwagner@bellsouth.net

Board of Trustees: 2006

Past President

Terry Moorhead (919)-688-9235

transichun@aol.com

At Large Trustees 2006

Michael Joehrendt 919- 847-3598

Joehrendt@bellsouth.net

Jack Webster (910) 692-3965

JWebster@pinehurst.net

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 (919) 969-9741

nickplummer@nc.rr.com

Robin Gurlitz 929--9717

robing@i-gga.com

Minutes of the Triangle Orchid Society, Oct 9, 2006.

The President, Judith Goldstein, called the meeting to order at 7:31 PM, and extended a special welcome to guests Mary Beth Bishop, and Alan Fenwick from Durham – a member of the NE Pennsylvania Orchid Society. The President also extended a special welcome to new member Susan L. Wilson of Durham.. Triad Orchid Society members Tom Bullock and Brenda Costello arrived shortly after the meeting began in earnest, and were welcomed after the break. A motion was made to approve the September 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, with the additional comment that the Fall Auction grossed around \$4000. The motion was seconded and accepted.

Announcements: Due to the abundance of plants to be raffled off, fifteen, raffle tickets were \$1 each.

The TOS Spring Show will be held March 8-11, 2007. We will need volunteers for everything. Please consider donating your time and energy helping out with everything from show set up to clean up to loaning plants to serving on a welcome table. Details will be forthcoming.

The December meeting will be a pot-luck. Please put it on your calendar now. A sign up sheet will go around at the November meeting. The December speaker will not bring plants for sale so bring some of your plants for a December Member Plant Sale,

AOS

Calendars are in! They retail for \$12; they are being offered here for \$8. Don't wait to buy them. Only 50 were purchased and they usually go very fast.

The Nominating Committee has generated a slate for Officers and Board Members. The slate is as follows: Officers: Michael Wagner (current Treasurer) for President, Faye Hardy for Vice President, Peggy Bloodworth for Treasurer, Jaimie Graff for Secretary. Board Members: Jack Webster, Bob Meyer and Paul Fever. Nominations can still be taken from the floor up to the Nov. meeting. You MUST get permission from the nominee before nominating someone.

Volunteers are needed for the refreshment table, both for November and next year. Please speak w/Robin Gurlitz if you are willing to help out. Special thanks to Barbara and Stan Martinkosky for doing the September refreshment table.

The speaker, Leon Glicenstein, did a fine job presenting the show table, after which there was a brief break. Following the break the Vice President, Miriam Sagasti, introduced the Speaker and his whirlwind tour of Costa Rica.

The Jack Webster awards for best show table plants were selected after Mr. Clark finished speaking. Congratulations to the following winners. In the Greenhouse Grown category: John Stanton swept the Greenhouse Grown show table awards.

In the Non Greenhouse grown category: First place: *Aerides* First Place Ribbon went to *Aerides quinquevulnerum* grown by Judith Goldstein.

Second place: Den. Velvet Melody-Judy Camino 'Queen' x Uniwai Royal'2' grown by Robin and Josh Gurlitz

Third placer: *Spiranthes cernua* grown by Diane Parks

The raffle plants were raffled off, and the meeting adjourned.

Bring up top 5 show table plants and get 5 Free Raffle Tickets

Last Month's Speaker Presentation:

Leon Glicenstein from (Hoosier Orchid Company in Indiana) spoke on *The Orchids of Costa Rica*. He gave a slide presentation dating to the time he lived there from 1975-1980. He worked there as a plant breeder. In his spare time he went out to the countryside and photographed orchids. He believes he photographed about 85% of the known orchids in the wild. He described Costa Rica as being a small country between Panama and Nicaragua with a population of about 3 million people when he was there. His slides were mainly of the mountainous region and all photos were of orchids in the wild.

He lived in a small town with dirt roads and a nice bunch of people. He would arise about four in the morning for a Sunday photographing expedition. At this time the country was rather undeveloped and people were stripping out orchids everywhere. First he showed a *Maxillaria* species. They get to be 8-9 feet long with large flowers. Next was *Elleanthus tonduzii* which grows in the ground. It flowers more than once. He described how logging of Costa Rican wood had progressed from harvesting very large trees to progressively smaller one. Next he described a bracken fern coexisting with an orchid whose seed he sent to a friend who was unable to get it to germinate.

One orchid, *Eurystyles articulata*, has flowers that look like a piece of jewelry someone dropped. The leaves are a blue gray-green plastic; the flower spike hangs down with a white flower. It is found throughout Central America and into the Caribbean Islands. A favorite of his is Telepogons. They are usually extremely difficult to grow. They like it cool, they like it moist, and they like good breezes. Invariably when brought into cultivation, they die. It is a small plant whose leaves are about an inch long. The flower is large for the plant. It looks to the male fly like a female. It is pollinated by pseudo copulation. Next were Trichocentrums. The group is small, about a 4-inch leaf spread with a flower about the size of a quarter. They grow in a cool area—with white, red, and cream flowers.

He continued with a species that has several names and is always in flower [could not understand name]. Next was a *Cynorkis* species, a small plant that flowers year-round and he says should be cultivated more.

He continued with slides and descriptive information about *Maxillaria lankesteri* Ames, *Lepanthes*, *M. tidrinum*, *Govenia superba*, *Calanthe mexicana* [could not verify name], the *Rossioglossum*, *Gongora armeniaca*, *Dracula* species, *Ticoglossum* [Tico meaning Costa Rica], and bright scarlet *Acantheids* [could not verify species].

In the US when he looks for orchids, he looks down. In Costa Rica you must look up, down, and all around because orchids grow everywhere. Indian pipes in Costa Rica are red. Boston ferns abound. He mentioned the beautiful phenomenon of flowering fence posts where natives grow certain species of orchids on fences or upright logs. There has been a major effort for many years to have collection of orchids cease to preserve them. To support this, he encouraged listeners to make donations to SACRO, an organization to Save Costa Rican Orchids.

Cattleya skinneri is the national flower and the government has begun a project to get children to appreciate orchids. This project involves having children get seeds and dropping them in forested areas to try and successfully germinate the *Cattleya*.

Transcription by Cara Hayes Secretary, Sandhills Orchid Society

AOS Calendars John Myhre our American Orchid Society Rep is ordering 50 AOS Calendars for 2007. Contact him to reserve one for yourself. TOS price is \$8.00. AOS retails them for \$12.

Jack Webster Awards Greenhouse Grown

First Place Ribbon:

Laelia Perrinii grown by John Stanton



Second Place Ribbon *Oncidium venustum* grown by John Stanton



Third Place Ribbon to *Habenaria rhodocheila* grown by John Stanton





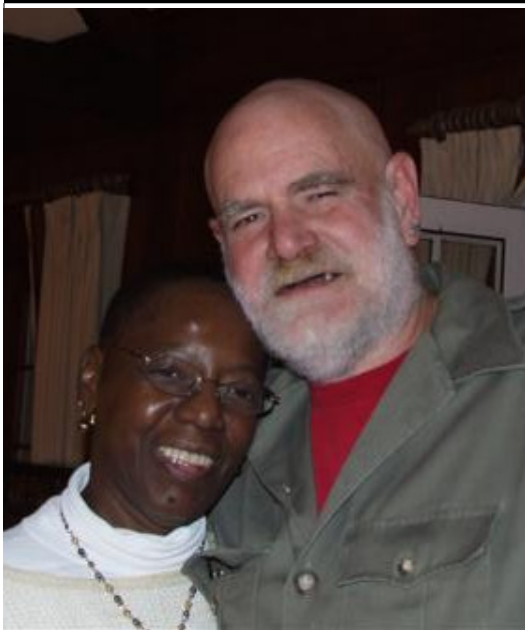
First Place Ribbon went to *Aerides quinquevulnerum* grown by Judith Goldstein



Third Place Ribbon went to *Spiranthes cernua* grown by Diane Parks



Second Place Ribbon went to Den. Velvet Melody-Judy Camino 'Queen' x Uniwai Royal '2' grown by Robin & Josh Gurlitz



PJ and Terry Moorhead (Past Pres. TOS)



Jack

Webster's 80th Birthday. Charter Member of TOS 27 years ago. Past Pres., Presently Bd member, Show Chairman, AOS Rep etc,etc . TOS Officers and Bd members and 30 other orchid lovers from Orchid Societies, his wife Jean and his children attended the party at his home.



Michael Joehrendt (Bd Member) and Candy (Former Treasurer)

Lise Miller (Past EOC Treasurer) and Alan Miller (Past Pres)

Ann (Past Treasurer) and John Myhre (Past Pres)





Olivene and Paul Virtue (TOS Bd Member)



Jean and Michael Wagner (Treasurer)



**Leo and Miriam
Sagasti (Vice
President)**

**and Judith
Goldstein
(President) and
Josh Goldstein
not pictured**



**Josh and
Robin Gurlitz
(Bd Member)**



Growing Tips for November

By Courtney T. Hackney

EMAIL at Hackneau@bellsouth.net

Fall is a time when some kinds of orchids need very different care from what they required in the summer. In some cases, these differences are very great, while in others, the cultural changes required are more subtle.

Standard **Phalaenopsis**, those with large flowers and no fragrance, require a cool down period of 7-10 days to initiate flowering. How cold should they get? Most experienced hobbyists let temperatures get into the low 60s or even upper 50s, which generally works well. This process is even more effective if day length is getting shorter and plants are allowed to get a little drier than usual. It is also a good idea to only let phals get cooler when there is some assurance that day temperatures will warm up at least 10-15 deg F. Many commercial growers accomplish spike initiation simply by providing this day to night temperature differential and do not worry about how cool the night temperature. Many indoor growers of phals find that their plants do not initiate spikes until much later in the year because they do not let their home get as cool or experience this temperature range. Putting phals in an unheated porch can get them to spike.

Once the first spikes appear, it is important to maintain a night temperature of at least 65 deg F to limit disease. This becomes more critical when those gloomy days appear in winter. It is also important to increase fertilizer, especially nitrogen to growing spikes and buds. Conventional wisdom used to dictate a fertilizer low in nitrogen and high in phosphorus until buds began to form and then switch to high nitrogen fertilizer to get the most and largest blooms. Recent studies point to just using nitrogen-rich fertilizers throughout the process. While commercial or exhibition growers practice this, the hobbyist is better advised to use their normal fertilizer regimen if their phals are growing well.

the process of becoming dormant. Withhold water and fertilizer as their leaves begin to yellow. A light misting is OK, but let the plant and medium become much drier than when the plant is actively growing. Any orchid that loses its leaves needs to be treated similarly. Many semi-terrestrial orchids, e.g. *Eulophia* species, need similar treatment. Too much water at this time of year will cause the plant to lose its roots to rot and the entire plant could follow. The ideal situation is to set orchids with this requirement in a different growing area where water can be carefully controlled until growth begins in late winter or early spring.

Many members of the **Cattleya** Alliance will also benefit from drying more thoroughly. Bifoliate cattleyas and cattleya species are generally grown drier in winter, although there is much variation among them. Some species reputed to be hard to grow, e.g. *C warscewiczii* and *C dowiana*, need to be kept very dry from about October through February or they will not produce good flowers and might even die. Modern hybrids have had the tendency to “die if they do not dry” “bred out”, but they still grow better if they are kept drier in winter. The exceptions to the rule are those small stature mini-catts that have a good dose of *Sophranitis coccinea*. They usually are generally identified by their bright red, yellow or orange flowers. These need a constant temperature, above 60 F, regular water supply, and may not experience any dormancy.

Cymbidiums require cool weather to initiate flower spikes too, but they require far cooler temperatures and lots of light. Place them outside as temperature drop and keep them there until there is the forecast for a hard freeze or hard frost. They will tolerate light frosts.

Vandas are the last group that needs to be singled out. They like it hot and bright all year long, although they are perfectly capable of surviving nights in the mid 50s on occasion. They may, however, drop flowers or buds if the cold is prolonged. The exceptions are those members that have blue flowers. The parent contributing blue color to flowers comes from higher elevations and so, tolerates or even prefers cool nights.

Catasetums and related genera are in —



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

Election of Officers and Board of Trustees 2007 at Nov meeting.

The Nominating Committee presented the following names for 2007.

President-Michael Wagner, Treasurer-Peggy Bloodworth, Secretary- Jaimie Graff, Vice President-Fay Hardy (Term April 2007-May 2008) Board of Trustees: Jack Webster, Paul Feaver, Bob Meyer. If you want to make a nomination from the floor make sure your nominee will accept the nomination

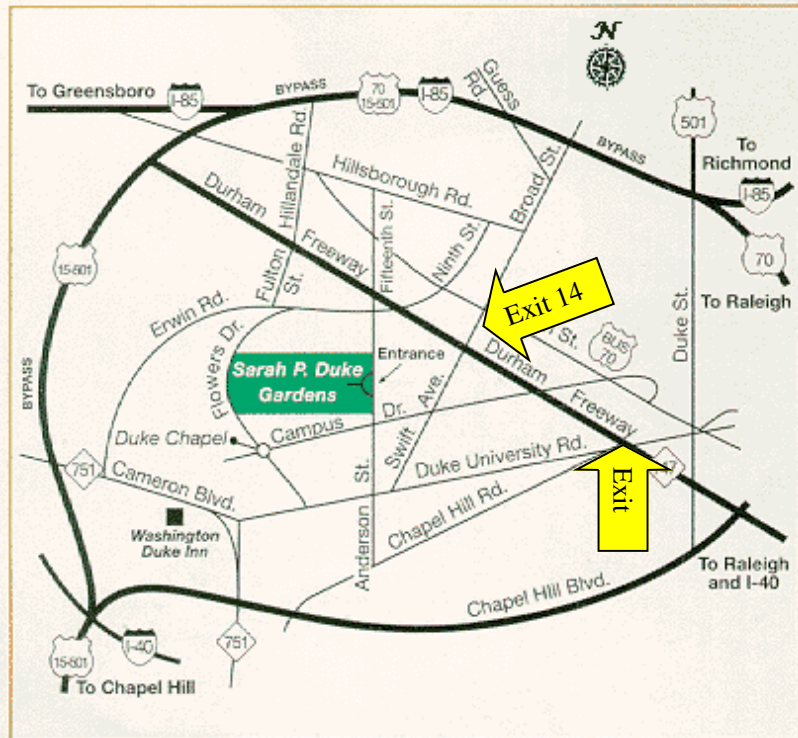
It's not too soon to renew your membership for 2007 Triangle Orchid Society
Dues are: \$18 per year single, or \$24 per year for two persons living at the same address.
 Mail to : Michael Wagner, Treasurer, 15 Wysteria Way, Chapel Hill, NC 27514-1637

Meeting Agenda	Calendar 2006	Speaker	Topic
7:00-7:30 PM Setup Show Table			
7:30-7:45 Business Meeting, Announcements	Nov 13	Gene Crocker, Mgr Carter & Holmes Newberry. SC	"Cattleyas" presentation scheduled for the World Orchid Congress in Miami 2007
7:45-8:10 Show Table Review			
8:10-8:30 Refreshment Break	Dec 13	Nick Plummer, PhD. Triangle Orchid Society	Sex and Lies In Orchids
8:30-9:20 Program	Jan 8th	Rolf Wilhelm Woodlawn Orchids Charlotte	Stanhopeas

Welcome Table

Refreshments

November		Robin & Josh Gurlitz
December	Holiday Party and Member Plant Sale	Covered Dish Dinner starts at 6:30



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



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