



# Orchidacea

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

## Speaker for December 12th, 2005

### Walter Off

Walter, along with his brother Bill Off, are owners of Waldor Orchids in Linwood, NJ, near Atlantic City. Waldor Orchids is the largest supplier of orchid plants and related supplies in the Delaware Valley. Walter is also an accredited judge for the American Orchid Society. He will be doing a power point presentation on Phragmipedium Besseae and Its Progeny. He will discuss both hybridization and culture of this fascinating genus.

Waldor Orchids has been a family owned and operated business for four generations. They continue to provide the same quality and old-fashioned service that their customers have grown accustomed to over the years. Waldor is the largest provider of orchid plants in the Delaware Valley serving the finest florists and garden centers with weekly deliveries.

Waldor is well-known for their exhibits in many area orchid and flower shows, especially the Philadelphia Flower Show. Their participation in that show dates back to the 1930's, making them one of the show's oldest exhibitors.

Waldor's naturalistic showroom and greenhouses are open to the public on Fridays and Saturdays. Their wide and varied inventory of seedlings, mericlones, and selected divisions has made them a favorite visiting place for the area's orchid enthusiasts.

**Walter may be contacted at:** Waldor Orchids, 10 E. Poplar Ave. Linwood, NJ 08221

**Telephone:** (609) 927-4126, **FAX:** (609) 926-0615, **Email:** [Waldor@waldor.com](mailto:Waldor@waldor.com)

**Website:** <http://www.waldor.com/>

**Annual Christmas and Holiday Covered Dish  
Meeting Dec 12th. 6:30 PM.**

**Tableware and drinks will be provided.**

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**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**

## TOS Officers and Board Members

### President

Terry Moorhead  
(919)-688-9235  
transichun@aol.com

### Vice President

Michael Cory  
(919)-929-9917 April - March 2006  
mcory@nc.rr.com

### Secretary

Judith Goldstein  
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Orangegr@earthlink.net

### Treasurer

Michael Wagner  
919-692-3965  
mjwagner@bellsouth.net

### Board of Trustees: 2005

#### Past President

Nicholas Plummer  
nickplummer@nc.rr.com  
(919) 969-9741

### Board of Trustees: 2005

Amy Marshall  
(919) 461-1251  
amy\_marshall@urscorp.com

Thom Reincke

(919) 363-8798  
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### At Large Trustees 2006

Michael Joehrendt  
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Jack Webster

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JWebster@pinehurst.net

### At Large Trustees 2007

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

Peggy Bloodworth

(919) 732-1639  
grapib@mindspring.com

## Minutes of the Last Meeting

The November 2005 meeting of the Triangle Orchid Society was held on Monday the 14<sup>th</sup> at Duke Gardens in Durham, North Carolina. The meeting was called to order at 7:30 p.m. by President Terry Moorhead. The minutes of the last meeting were accepted without correction. Terry announced that annual dues are now due. Jack Webster announced the board nominations for the 2006 officers. No nominations came from the floor. Nick Plummer and Robin Gurlitz are new trustees. Judith Goldstein will be president and Miriam Sagasti will be vice-president, Jamie Graff will be secretary, and Michael Wagner will continue to serve as treasurer.

John Myhre was selling American Orchid Society calendars. John Stanton brought lots of plants again for raffles. Jack Webster talked about the Philippines Orchid Order and handed out the list. Kathy Creger, the speaker, presented the show table.

After the refreshments break, Kathy gave her presentation on Orchid Hunting in Jamaica. Many slides were shown of the amazingly steep terrain where Kathy does her yearly hunting. Additional slides were of Kathy's small and packed growing area in her basement in Minneapolis.

## 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 alan-jmiller@att.net. We will list only 3-4 items as space permits. Call or email the members directly to arrange your trade.

### 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](mailto:pvirtue@prodigy.net) [grapjb@mindspring.com](mailto:grapjb@mindspring.com).

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



Encyclia Lime Plum

**Wanted:** *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.

### Monthly Raffle

**A Free Raffle Ticket for each orchid you bring to the show table** up to 5 Show Table plants. Or you can buy tickets 2 for \$1.

**Tecson Orchid Import Order Forms** should be brought back at the January meeting or mail them to Jack Webster. TOS will bring in a shipment of orchids from the Philippines, from Tecson Orchid Center. Orchids should arrive for the April meeting. You can see many of their orchids pictured on the web [www./Tecsonorchids.com](http://www./Tecsonorchids.com)

We have been informed by former speaker Arthur W. Holst that his well-received book, ***The World of Catasetums***, is now out of print. However, he personally has a limited number of copies on hand, and has offered to mail an autographed copy including any message the buyer chooses for the book's list price of \$34.95, postage included. Would make a great Christmas gift for an orchid lover. Interested members may contact the author directly by e-mail at [aw-holst@shentel.net](mailto:aw-holst@shentel.net)

**The Annual Speaker's Day** for the Orchid Digest will be held at the Huntington, San Marino June 24, 2006 focusing on Orchid Species. Lou Menezes, a respected Brazilian orchid taxonomist will give the lecture. You can get more information at [www.orchiddigest.org](http://www.orchiddigest.org).

**TOS will participate in 2 upcoming shows** : South Carolina Orchid Society at Riverbank Zoo in Columbia, Feb 11 and 12. and Sandhills Orchid Society at Weymouth Center in Southern Pines, NC, Feb 23-25.

**The December Board of Trustees Meeting** will be held Sunday Dec 18th instead of Monday at Jack Webster's home.

**New Officers for 2006** were elected at November meeting: President- Judith Goldstein, Vice President-Miriam Sagasti, Treasurer- Michael Wagner, Secretary- Jaimie Graff. Board of Trustees 2008: Nick Plummer and Robin Gurlitz.

### **Triangle Orchid Society Dues for 2006 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



**Jack Webster Awards  
Non Greenhouse Grown**

**Second Place Ribbon went to  
*Masdevallia herradurae*  
grown by James Janke**



**First Place Ribbon went to *Aerangis biloba* 'Newberry' grown by Jaimie Graff**



**Third Place Ribbon to (Colm. Sphacetante 'Evelyn' x Onc. Illustre 'Wildman' Grown by Nolan Newton**

**Jack Webster  
Awards  
Greenhouse  
Grown**



**First Place Ribbon went to *Angraecum Leonis*, grown by John Stanton**



**Third Place Ribbon went to *Oncidium enderianum* grown by John Stanton**



**Second Place Ribbon went to *Laelia aurea* grown by John Stanton**



## Growing Tips for December

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

Cool, gloomy weather is characteristic of winter, which begins this month. Many of the problems that surface in late winter or early spring in greenhouses can be avoided now with just a little effort. Bacteria and fungi thrive in the wet, cool conditions of winter, but are vulnerable to simple sanitation procedures. Brown spots on flowers (*Botrytis*) and soft wet spots (*Pseudomonas*) on leaves that spread and kill small plants if untreated can be avoided or, at least minimized with good sanitation.

Clean all non-growing surfaces with a 5% Clorox solution. Walkways, concrete surfaces, and even walls can be safely cleaned eliminating spores that can be a problem later. Avoid getting this solution on clothing and plants as it will bleach plant materials. Alternatively, you can also use Physan that is approved for sterilizing surfaces. Physan is relatively inexpensive and available. There are different formulations for treating surfaces and plants. Physan is a surfactant and keeps water from standing on surfaces and leaves of plants.

If you have thin-leaved phals or other sensitive species use the recommended formulation for plants at half strength. Also spray before the greenhouse gets hot. Spray bench surfaces, sides of pots containing plants, and even walls of

greenhouses with the formulation specified for plant application if the product is likely to get on your orchids. If you have problems with water condensing on the ceiling of your greenhouse and dripping onto plants, spray the ceiling as well. The idea is to kill as many of the spores that float around your greenhouse so they will not begin to grow on plants.

Be sure you clean all dead plant materials from under benches, in pots, etc. That includes soft bulbs or leaf material. Hard brown plant parts can be left alone. This is a good time to survey your plants and space them so that leaves are not touching each other and will dry quickly. In summer, you increased air circulation to prevent overheating, now, do the same to help leaves dry quickly and prevent spores from beginning to grow.

It is now more important than ever to water early in the morning on days when your greenhouse will gain enough heat to vent and pull in fresh air. Your goal is for all plants to be dry by nightfall when temperatures drop in the greenhouse. Are there drip spots in your greenhouse? Most greenhouses will have places where condensation drips from the ceiling and rafters. Check plants

below and arrange them so the drips are not falling on leaves or sensitive buds. This is especially critical for phals and paphs. Conversely, I put phrags and dendrochilums that have suffered all summer in my hot greenhouse directly under these drips and they thrive as long as they are in well-drained media. Generally, though, avoid drips on plants.

What temperature is best for orchids? This is another commonly asked question. Phals should be kept at a minimum 65 F to avoid problems. The key for phals is to keep them growing, which tends to stop when the media and roots get below 65 F. This is also the point where *Botrytis* begins to grow. Vandas and ascocendas also like 60-65 F as a lower temperature limit. Standard cattleyas and paphs tolerate 55 F or even a few degrees cooler with no problem. Lower temperatures mean that your orchids will require less water on these short days so adjust watering appropriately. This can be especially difficult for phals and paphs in soilless or dense media as they may never dry out. Many phals drop flowers and buds prematurely in spring because they lose their roots to overwatering in early winter.

Indoor growers have different problems and solutions

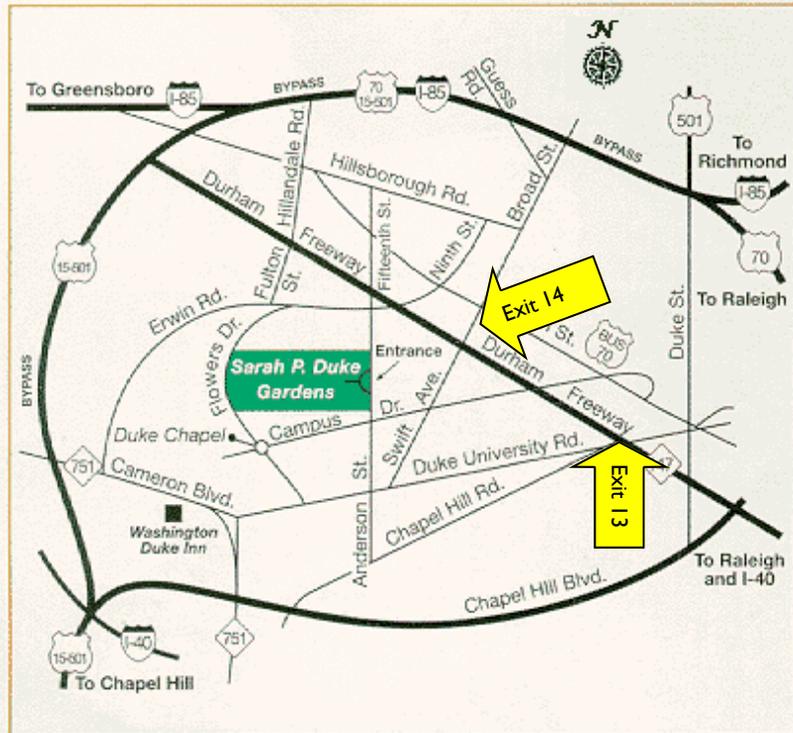
depending on their growing situation. Heaters operating in living areas lower humidity. This requires an increased frequency of watering: the opposite problem experienced in greenhouses. If your orchids are totally dependent on sunlight coming through windows, low light levels and cold spots can also cause problems. Tape bubble wrap to windows, which limits cool spots and diffuses light that can burn leaves. Humidity can be increased by placing fine sand in a shallow tray and placing each orchid on the sand. Sand has lots of surface area from which water evaporates. Add water when the sand starts to dry. Each successful indoor grower has developed their own technique specifically suited to their situation.

Indoor growers, lucky enough to have full spectrum lighting, have an easier time in winter as they can control light levels and the excess heat from lights is an asset. Humidity problems are now the major problem, but not much different than in summer when air conditioners were causing the same problem. Under light growers may need to stimulate spikes by lowering temperature or changing day length if this has not been done already. Duplicating seasonal changes of the tropics is not necessary as long as the orchid experiences an environmental change that stimulates flowering and growth. Learning how to do this is not hard, but does require some trial and error-type experience.

<b>Triangle Orchid Society Meeting Agenda:</b>	<b>Calendar 2006</b>	<b>Speaker</b>	<b>Topic</b>
7: 7:30 Set Up Show Table and Chairs	<b>January 9</b>	<b>Steve Chamblin Floralia, Brazil</b>	<b>Brazilian Laelias</b>
7:30-7:45 Business Meeting, Announcements			
7:45-8:10 Show Table Review	<b>February 13 Member plant sale</b>	<b>Park Rangers Weymouth Nature Preserve</b>	<b>NC Orchids</b>
8:10-8:30 Refreshment Break			
8:30-9:20 Program	<b>March 13 Member plant sale</b>	<b>Members of TOS and Sandhills Orchid Societies</b>	<b>Growing Orchids</b>
9:20-9:30 Show Table Awards, Raffle and Door Prizes			
9:30 P.M. Meeting Ends			

**Welcome Table****Refreshments**

<b>Dec. 12</b>	<b>Thomas Reincke</b>	<b>Covered Dish by Members</b>
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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 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](http://www.TriangleOrchidSociety.org)**

**December 12,2005**  
**Annual Christmas Covered Dish**  
**Dinner and Speaker Walter Off**  
**Phragmipedium Besseae**  
**and Its Progeny**

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