



Orchidacea

Newsletter of the
Triangle Orchid Society

Associated with
Sarah P. Duke Gardens

Speaker for January 11, 2010

Arthur E. Chadwick - Large Flowered Cattleyas

Art holds a BS in Electrical Engineering from North Carolina State and an MBA from James Madison. He founded the Chadwick & Son Orchids Inc in 1989 with his father who has been growing orchids since 1943.

'The Classic Cattleyas' is widely considered to be the definitive book on large flowered Cattleya species and was written by Art and his father. Martha Stewart favorably reviewed the book and had both Chadwicks on her TV Show.

Art has the distinction of naming Cattleya hybrids after the wives of the last 4 U.S. Presidents and personally presenting the flowers to the honored recipients. He speaks internationally, most recently at the Western Australian Orchid Conference and the World Orchid Conference in France . Each month since 2002, the Richmond Times Dispatch publishes Art's orchid advice column.

Chadwicks operates 10 greenhouses in rural Powhatan County , a retail store in Richmond , and boards over 13,000 orchids for local clients. The company was recently featured in Southern Living Magazine.

When not growing orchids, Art enjoys triathlons and raising two children.

Art may be reached at:

Chadwick & Son Orchids, Inc, 1240 Dorset Road , Powhatan , VA 23139

Website: <http://www.chadwickorchids.com/>

Phone: 804 598-7560, 800 771-9113,

Email: greenhouse@chadwickorchids.com

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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 at
(919) 969-1612
before 5 PM Monday
to make your reservations.

2010 Triangle Orchid Society Membership Dues

\$18 per year single,
or \$24 per year for 2 persons
living at the same address

Please mail to:
Melissa Bullard, Treasurer
510 North Street
Chapel Hill, NC 27514

**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

Robin Gurlitz (919) 929-9717
robin@i-gga.com

Vice President

Program Chairman

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orchidacea@att.net

Secretary

David Pickett (919) 688-8410
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Past President

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Board of Trustees:

At Large Trustees: 2010

Bob Davidson (919)-969-7365
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At Large Trustees: 2011

David Devine (919) 828-5332
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At Large Trustees: 2012

Lee Allgood (919) 721-7192
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George Bizub (919) 454-4514
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Jeremy Bueter (336) 301-3798
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Sally Carpenter (919) 464-5764
scarp919@aol.com

Minutes of the Last Meeting 12/14/2009

The TOS Holiday Dinner Meeting started an hour earlier than usual at 6:30 PM on Monday, December 14th 2009. Thank you Mack & Mildred Howell, Michael Arner, Marie Crock, Leo Sagasti, Sue Morand, and Robin Gurlitz for setting up the tables and decorations for the evening. The table centerpieces were made by Miriam Sagasti. Welcome to our guests: Harriet Stubbs, Marty & Karen Fitzpatrick, Pat Conley, Richard Freund, and Tom Weakland. The meeting was called to order by President by President Phil Warner at 7:30 PM. 48 members plus guests were in attendance.

The minutes of the November meeting were approved. Michael Arner was announced as next year's Refreshment Table chairperson. A series of books "Orchids of Costa Rica" were purchased from last month's speaker, Francisco Morales, and are available to be checked out from our library. Triangle Orchid Society annual dues for 2010, \$18 single & \$24 couple, are now due. Please make checks payable to "TOS", and send them to our new Treasurer, Melissa Bullard, 510 North Street, Chapel Hill, NC 27514.

Robin Gurlitz spoke about the Charlotte and Triad Orchid Shows. Volunteers are needed for take down of the Triad Show on Sunday, January 31st, and donated plants are needed for both shows. Since the Charlotte Show will be a few days after the January TOS meeting, orchids for that show would best be brought to the meeting. This month's Show Table was presented by Nick Plummer and Paul Feaver.

President Phil Warner gave a state of the TOS address. In 2009, the Society was very active in public service events: NC Museum of Natural Science Tropical Day, Southern Ideal Home Show, and State Fair. The 2009 Growers Day had 94 paid attendees which generated approximately 65

new members. The TOS also participated in Duke Garden's Spring plant sale talking up orchids, the TOS, future auctions and Growers Day. An orchid crawl to show members greenhouses and orchid collections to the membership was a huge success. The TOS also participated in 2 orchid shows, the Virginia Orchid Society in Richmond, and the Triad Orchid Society in Greensboro, winning best of category awards in both shows. Finally our spring, fall, and holiday auctions generated sufficient revenue to cover the society expenses for the year. In conclusion, the state of the society is good, but it can only be as good as the enthusiasm and effort of our volunteers. In 2010, consider helping out with the auctions, shows, Growers Day, and other TOS events. Volunteering is a great way to learn more about orchids and get to know your fellow members better.

A mini-auction was held over the next hour or so. Roughly 60 orchids were auctioned, raising over \$1100 for the society. Thank you to auctioneers Nick Plummer and Bob Meyer, Heather & David Schneider for selecting, transporting, and printing an auction catalog, and Josh Gurlitz, Marie Crock, and David Pickett for recording bids and collecting payments.

The Jack Webster Award Plants were: Greenhouse Grown Awards: 1st Place: Blc George King 'Serendipity' by Olivene Virtue, 2nd Place: Paph. St. Swithin by Olivene Virtue, and 3rd Place: Ascda John de Biase by Paul Virtue.

The Non-Greenhouse Grown Awards:

1st Place: Masdevallia Hampshire Prolific by Lee Allgood,

2nd Place Tie: Neostylis by George Bizub and a Brassavola cordata by Phil Warner.

The meeting was adjourned at 9:30 PM. Minutes submitted by Bob Meyer, Secretary, TOS.

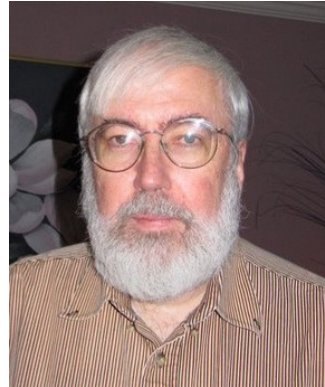
Meet the New TOS Board Members



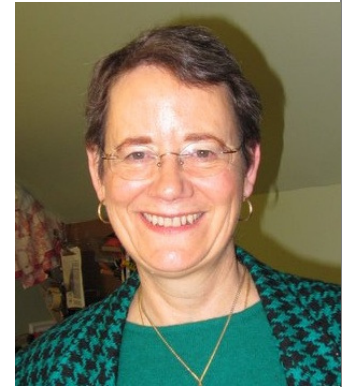
**Robin Gurlitz,
President 2010**



**Alan Miller,
Vice President,
Program
Chairman**



**David Pickett,
Secretary**



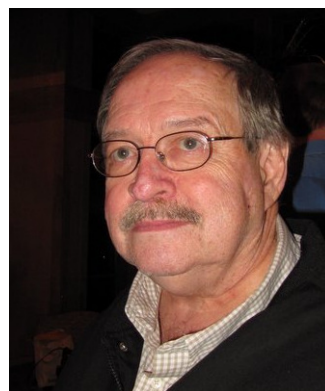
**Melissa Bullard,
Treasurer**



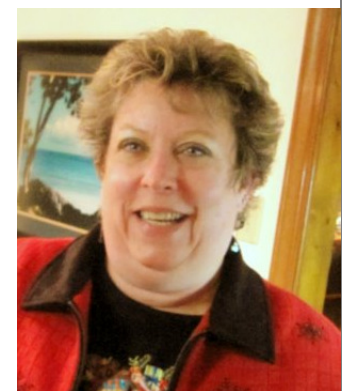
**Phil Warner,
Past President
2009**



**Bob Davidson,
Trustee 2010**



**David Devine,
Trustee 2010
AOS Judge**



**Lee Allgood
Trustee 2011**



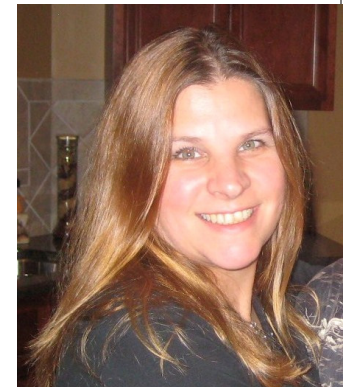
**George Bizub,
Trustee 2011**



**Jeremy Bueter,
Trustee 2012**



**Sally Carpenter,
Trustee 2012**



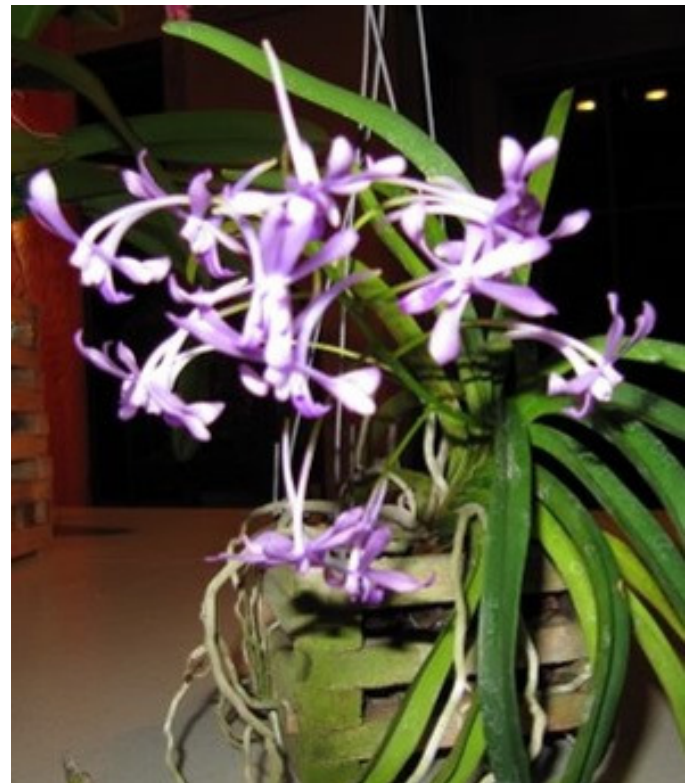
**Heather Schneider,
Newsletter Editor**



1st Place Ribbon:
Masdevallia Hampshire Prolific
grown by Lee Allgood

2nd Place Ribbon:
Neostylis
grown by George Bizub

**Jack Webster Awards
Non Greenhouse
Grown**



Anyone who feels qualified and is interested in teaming up to do the plant table for the monthly meeting, please get in touch with Bob Davidson, at bob@cattleya.us



3rd Place Ribbon:
Brassavola cordata
grown by Phil Warner



1st Place Ribbon:
Blc. George King 'Serendipity'
grown by Olivene Virtue

2nd Place Ribbon:
Paph. St. Swithin
grown by Olivene Virtue

**Jack Webster Awards
Greenhouse
Grown**



3rd Place Ribbon:
Aslda John de Biase
grown by Paul Virtue

Growing Tips for January

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

There are some topics that arise over and over again, both in my own greenhouse culture and from questions I receive from readers. The issue this time is water, not water quality, but quantity. One of the mistakes made most frequently by experienced growers is to not water adequately. This does not mean that the frequency is not appropriate, but the quantity of water delivered to each plant is not adequate.

It is not enough to just wet the orchid plant and surface of the medium, but to make sure water drains through pots. When an orchid is first repotted and water is passed through the medium, there will initially be a small quantity of fine material that exits the pot. Then, very little will exit until either the medium starts to degrade or decaying roots disintegrate. If an orchid is growing well it may outgrow the pot before this happens.

It is important during the time an orchid is in a pot that there be adequate flushing to remove the decomposing organic matter and byproducts, which include organic acids as well as particles of decaying bark and root material. Typically, once the process begins the decomposition of the bark and roots will release nutrients absorbed from fertilizers, which will help nourish the orchid. At some point, however, the buildup of decaying materials can be so great that the medium becomes sour, i.e. lacks oxygen.

When an orchid is first repotted it is important to flush thoroughly to be sure the medium throughout the pot is wetted so that roots will be attracted to the medium. As time passes, the medium will remain wet for a much longer period of time because the medium is degraded by bacteria and fungi. The medium at the surface of the pot

may be very dry, but the medium within the pot will remain moist because of the surface buildup of bacteria & fungi. A thorough flushing tends to remove byproducts of decomposition that accumulate on the bottom of the pot.

One of the best ways to tell how decomposed the medium in a pot has become is to flush the pot thoroughly in your sink and note the quantity of fine material that exits the pot. If you repeat the flushing and the same quantity of fine material exits, then your medium is nearing the end of its lifespan and it is almost time to repot.

There is also the "sniff test". Water the pot thoroughly and wait a few minutes. If the pot smells like bark or has a pleasant "earthy" smell the medium is ok. If there is a foul smell, then it is time to repot. While the sniff test may seem arbitrary, most people who try it have little doubt if they sniff a pot full of medium past its prime.

Of course, this does not work if you use an inorganic medium such as Staylite, lava rock, or one of the puffed clay products. It still is necessary to flush thoroughly and most who flush a plant in the sink are shocked at the quantity of fine organic particles that exit the pot, especially if the inorganic medium is coarse. If the medium is relatively fine, organics can accumulate in inorganic media and produce the same foul odor that can be found in degraded bark.

One does need to be aware that some fertilizers can also produce an unpleasant odor, particularly organic fertilizers such as fish emulsion. Do not perform the "sniff test" for a week or so after using these fertilizers, because the organic compounds in these products naturally produce a rather foul smelling scent..

American Orchid Society Corner

Happy New Year from the American Orchid Society!

We really appreciate the support we have been receiving from our AOS Affiliated Societies! Thank you so much. We appreciate our orchid friends all year, but especially at these tough times – both societies and individuals continue to be generous in their support of the American Orchid Society – if you would like to make a donation, either as a gift or in honor of someone, you can mail it to American Orchid Society c/o Susan Wayman 16700 AOS Lane, Delray Beach, FL 33446 or call 561-404-2031. You'll receive a thank you

letter for your tax records and your donation will be listed, however you please, in the magazine.

AND, please consider an AOS gift membership for an orchid lover – they'll love getting the wonderful Orchids magazine each month. To give a membership contact Terri Rivera, Dir. of Membership trivera@aos.org If you ask, Terri will put a gift postcard into the new member packet that is sent out with the new membership. Membership starts at \$65 for one year mailed in the US. Check out the AOS web site www.aos.org for details on other memberships or an application.

Carol Holdren, Affiliated Society Committee



Announcements & Upcoming Orchid Events

The Triangle Orchid Society is to participate in the following Orchid Shows:

Jan 15-17: NC Piedmont Orchid Society "Orchids in the Trees" Show, Daniel Stowe Botanical Garden, 6500 South New Hope Rd., Belmont, NC. We are needing volunteers and plants to participate in this upcoming show. Please contact Robin Gurlitz at (919) 929--9717 or robing@i-gga.com.

Jan. 29-31: Triad Orchid Society Show, Greensboro Garden Clubs, 4301-A Lawndale Dr., Greensboro, NC. We are needing volunteers and plants to participate in this upcoming show. Please contact Judith Goldstein at (919) 732-7622 or Orangegr@embarqmail.com

Jan. 15-17: NC Piedmont Orchid Society Show, Daniel Stowe Botanical Garden, 6500 South New Hope Rd., Belmont, NC. Contact: Virginia Rappold, (704) 912-2536 or vrappold@aol.com

Jan. 29-31: Triad Orchid Society Show, Greensboro Council of Garden Clubs, 4301-A Lawndale Dr., Greensboro, NC. Contact: Shirley Anglin, (336) 940-6272 or sanglin767@roadrunner.com

Feb. 12-14: SC Orchid Society Show, Riverbanks Zoo & Botanical Garden, Botanical Garden Visitors Center, 1300 Botanical Garden Pkwy., West Columbia, SC. Contact: Stan Hutto, 831 Muddy Springs Rd., Lexington, SC 29073; (803) 359-3680 or hucks@sc.rr.com.

For a complete list of all orchid shows, see: www.aos.org, click on "Events" & "Show Schedules"

Triangle Orchid Society Meeting Agenda:

7:00-7:30 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 Program

9:20-9:30 Show Table Awards, Raffle & Door Prizes

9:30 P.M. Meeting Ends

Calendar 2010

January 11th

February 8th

March 8th

Speaker

Arthur Chadwick

Plants for Sale

Francisco Miranda

Plants for Sale

Tom Nasser

Topic

Large Flowered Cattleyas

Rupicolous Orchids

Bulbophyllums

Welcome Table

Refreshments

Jan

Need volunteers

Need volunteers

Feb

Need volunteers

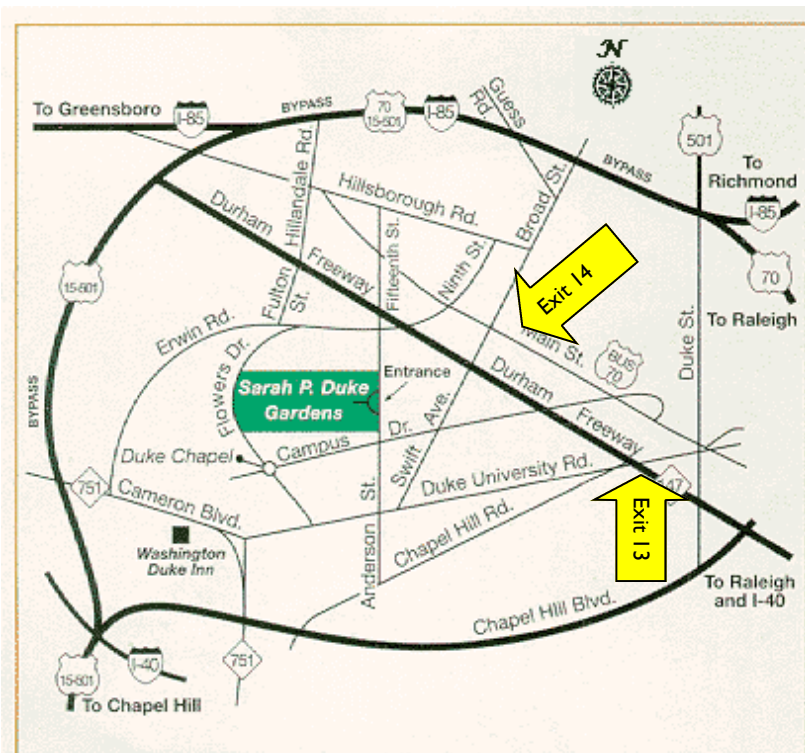
Need volunteers



Associated with Sarah P Duke Gardens

Newsletter Editor
Heather Schneider
610 Royal Tower Way
Cary, NC 27513

Phone: (919) 465-1984
E-mail: LIFLNC@yahoo.com



**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.TriangleOrchidSociety.org

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

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

Triangle Orchid Society Dues are:

\$18 per year single, or \$24 per year for two persons living at the same address.

Mail to: Leo Sagasti, Treasurer 2306 Damascus Church Rd Chapel Hill NC 27516