



Orchidacea

Newsletter of the
Triangle Orchid Society

Associated with
Sarah P. Duke Gardens

July, 2014
AOS WEBINAR

“Orchid Pests & Their Management”

No orchid grower is immune from the introduction of pests and diseases to their collection. Effective pest management isn't easy and it isn't fast and most of us try our hardest to get it over quickly. The result is often expressed by that phrase "scale (or mealybug or ?) are impossible to control." The keys to effective pest management is to understand the pest you are fighting and to even better understand the pest management scheme you have decided to use. This presentation to look into the life cycle of our common pests, how pesticides work and how they should be used for effective management.

Presenter, Ron McHatton

Ron has been growing orchids for about 50 years and has an eclectic collection of plants representing a wide cross-section of the orchid family and over the years his private collection has numbered in excess of 2500 plants; a direct result of no willpower or common sense. A PhD Chemist by training, Ron is currently the American Orchid Society's Chief Operating Officer and the Director of Education responsible for editorial content and layout of the magazine. In addition to his professional position, Ron is an accredited American Orchid Society judge. Prior to joining the AOS staff, he volunteered for the organization for over 25 years; chairing several national committees, twice holding a seat on the organization's Board of Trustees and briefly serving as vice-president. In addition to Ron's volunteer support of the AOS, he has also been a long-time supporter of the Orchid Digest. In this role, he has served on its Board of Directors and Executive Committee for many years and as its President for three consecutive terms.

Moderated by Harry Gallis

MEMBER'S ORCHID SALE THIS MEETING

Monday Dinner

5:30 PM - before the meeting at the Carrabba's Restaurant

5312 New Hope Commons Drive, Durham, across from New Hope Commons Shopping Center at the intersection of I-40 and US 15/501.

Call Alan Miller to reserve a seat at 919-969-1612 All are welcome

Inside this issue:

<i>This Month's Program</i>	1
<i>Meeting minutes</i>	2
<i>Growers day info,</i>	3
<i>Charlie Wilkins</i>	4, 5
<i>Show table ribbons</i>	6, 7
<i>Announcements</i>	8, 9
<i>Future meetings</i>	10,11
<i>Map and directions</i> <i>To Sarah Duke</i> <i>Gardens</i>	

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 2014

Officers

President

Nancy Harvey (919) 401-4533
ntharvey@gmail.com

Vice President

Program Chairman
Robin Gurlitz(919) 929-9717
robing@i-gga.com

Secretary

Sidney Cox (919)489-7173
sidney269@earthlink.com

Treasurer

Anne Williams (919) 493-1727
annewilliams1973@hotmail.com

Past President

Ralph Sears (919) 477-0483
ralphsears@gmail.com

Board of Trustees

At Large Trustees: 2014

Gerry Bowater (919) 593-1674
gbowater@unch.unc.edu

Kelly Nipp (315) 212-3052

knipp07@gmail.com

At Large Trustees: 2015

Suzanne Hens (919) 452-5545
sciftan@yahoo.com

Harry Gallis

harry.gallis@frontier.com

At Large Trustees: 2016

Pei-fen Liu (919) 683-3066
peifenliu@earthlink.com

David Devine (919) 828-5332

devinejd@aol.com

The June 9 2014 membership meeting of the Triangle Orchid Society was called to order at 7:30pm by Nancy Harvey, the TOS President. Two guests were present. Approximately 40 people attended the meeting this night. Connie Howard and John Myhre was recognized for covering the Welcome Table and selling raffle tickets. Everyone was encouraged to purchase raffle tickets. (Raffle tickets are \$1 each or 6 for \$5.00.) Members receive a free ticket for each plant they bring for the show table (maximum of 3 free tickets).

All members were reminded to volunteer for the many activities that need support including the refreshment table, raffle and welcome table. All members were encouraged to attend the July member's sale, and June 14 potting party. Mark you calendars for Grower's day on August 2.

The speaker for this Meeting was Charlie Wilkins. His topic was "Orchids You Should Consider Growing" Dendrochilums, Phragmipediums, Gongoras, And Stanhopeas

Following the speaker presentation, there was a short time for refreshments. Thanks were extended to Elenor Gifton, who provided the refreshments and drinks for the evening.

Harry Gallis and Nick Plummer discussed the orchids on the show tables this month. The Jack Webster Award Plants were:

Greenhouse Awards were:

1st Place: Paph. Vera Pellecha x praestans 'Sunday Isles', grown by Mellisa Bullard.

2nd Place: Sobralia macrentha alba x antholenea, grown by Alan Simpson

3rd Place: MCP thompsoniana var aurea, grown by Paul Feaver

The Non-Greenhouse awards were:

1st Place: Phrag. Adean Fire 'Michelle Lee' AM/AOS x Sorcerer's Apprentice, grown by John Bitz

2nd Place: Gastrochilus japonica, grown by Charles Walker

3rd Place: Chiloschista viridiflora, grown by Charles Walker

The meeting was adjourned at 9:30. Meeting notes submitted by Sidney Cox, TOS Secretary.



Escape to the Annual Orchid Growers Day



Raulston Arboretum,
4415 Beryl Rd, Raleigh NC
Saturday August 2, 2014
10 am to 4 pm



Registration Includes:
Tips for growing and blooming orchids
Morning and afternoon lectures
Lunch and refreshments
Souvenir orchid plant
Quality orchids for sale

2014 membership to the Triangle Orchid Society

Open to the public. Pre-registration \$25 (\$30 at the door)

Pre-registration is due July 29

To register, please send your name, email
address and check payable to the
Triangle Orchid Society to:



Anne D. Williams
1506 Kent Street
Durham, NC 27707-1536



www.triangleorchidsociety.org annewilliams1973@hotmail.com

June speaker: Charlie Wilkins

It is hardly surprising that Charles, who has been growing Orchids for forty years, has so much practical information to impart. He has done it all. I certainly appreciated that fact that after growing for years in Virginia, he moved to North Carolina and found that he had to start all over! What I liked was his approach to his new growing environment – he recognized that new conditions required new techniques, and he embarked on an experimental program that helped him adjust his culture to meet **the needs of his orchids. He accepted the fact that his Orchids are either “thriving or lagging”, and his solution is simple – if your orchids are lagging, change something!** This is such basic, common sense advice!!! Whether it is the air movement, the temperature, the light, or the humidity, or simply **moving the plant to another location, Charles’ recommendation is the same – experiment until your Orchid is in an environment where it is happy and thriving.**

What I liked about Charles’ advice was that it was so simple. He pointed out that simply changing the angle of a fan can help with the air movement over an entire bench. A loose mix (more perlite) can help with drainage. Raising the temperature in your growing area, even by as little as one or two degrees, can make a huge difference to some warm growing plants. However, higher temperature can also affect your heating and light bills. Similarly, success can depend upon the quality of the water you are utilizing, whether its city water, well water or water that has been run through a reverse osmosis **system. Charles says it’s all a matter of experimenting with what you’ve got until you find a satisfactory balance.** So, before buying a new plant, ask yourself if you can accommodate this particular plant under your growing conditions? Secondly, you should ask yourself if you are willing to do what it takes to grow this plant well? He also suggests that you be honest with yourself and ask yourself just how many plants can you reasonably care for. This is, I think, critical. We all know how addictive growing Orchids can become. There is always another plant that we see, and we lust to try it. Take Charles advice and be realistic about the number of plants you add to your collection. **A rule I try to impose on myself is to get rid of a plant for every new plant I acquire. I’ve long since run out of space** and every new acquisition means that something else will be compromised.

Charles discussed a number of very rewarding species that are not commonly seen in local orchid collections. Dendrochilums, for example, are native to Indonesia and are available in a number of sizes. When in bloom they have long pendant spikes covered with small closely spaced flowers. Dendrochilums grow quickly and rapidly become specimen size plants. They are tolerant of varying light and temperature conditions. They do like a great deal of water. Charles recommended growing Den. magnum or Den. cobbianum, as well as Den. wenzelii.

Charles also recommended growing Phragmipediums, the South American slipper orchids. Most are sequential bloomers that flower between December and March. Charles said Phrags are not fussy about light conditions so long as their roots are kept at moderate to cool temperatures. They grow along stream beds and in seepage conditions, with cold water running over their roots. Most Phrags are cream colored with brown or green accents, but the two most recently identified species are the red/orange P besseae and the humungous purple P kovachii. These have brought new interest to the breeding of Phrags, adding a whole new dimension to the color varieties available. Try Phrag. Don Wimbler, Phrag. Fritz Schomburg or Phrag. Jason Fischer.



These can grow to be good sized plants, often topping out in ten or twelve inch pots.

Another genus Charles recommends is Gongoras. These South American natives sent out long pendant spikes covered with small bird-shaped, fragrant flowers. Charles recommends the hybrid G Eagle Wing and several species including G scaphephorus, a June bloomer and G choconis, which he states is ever blooming. He also likes G galeata which is a fall bloomer. These do well in baskets as the inflorescence is pendant and displays when allowed to cascade over the edge of the container.

Stanhopeas are in the same family as Gongoras, but have significantly larger. They are fragrant. They definitely need to be grown in baskets as the inflorescences develop through the base of the container. They like high light and do well in Cattleya like conditions. However, the need to be watered liked Phals, twice a week. Species Charles likes to grow, and recommends, includes S tigrina (cream colored with dark spots), or S wardii (a yellow).

Charles also recommends Den aggregatum and Den farmeri. These are both Dendrobiums that need a dry, cool winter rest. Charles says his get no fertilizer after August and no water after November. They generally bloom in late Jan or early Feb. In D aggregatum, the inflorescence develops from the side of the pseudobulb, growing out and down, so these are best grown mounted or in a basket. The pendant inflorescence lasts about ten days.

If you like glistening white flowers, Charles recommends Aerangis luteo-alba. This is a twig epiphyte from Madagascar which Charles grows in lava rock or an inorganic medium such as charcoal or aelflor. These mature very quickly and will bloom on surprisingly small plants. The pendant inflorescence has bright white flowers with red centers. Another species in the Angraecum family is A sesquipedale. This is the famous white flower with the long nectary that Darwin predicted would be fertilized by a moth with the long tongue. Like so many Angraecums, A sesquipedale resents repotting and hates having its roots disturbed. When repotting, slip the plant out of one pot and into another while disturbing the roots as little as possible.

I thoroughly enjoyed this presentation! The advice Charles presented was simple, straight forward and easily applied by any hobby grower, whether you grow on a windowsill or in a greenhouse. Best of all, **the Orchids he recommended are not so exotic that you can't find them. Most are available from regional growers and easily acquired.**

Our thanks to Joy Lemieux for transcribing Charlie's
presentation

[Visit our website at:](http://www.triangleorchidsociety.org)
www.triangleorchidsociety.org



Jack Webster
Awards
Greenhouse Grown



1st Place Ribbon:
_Paph. Vera Pellecha x praestans
'Sunday Isles'_
Grown by Mellisa Bullard

2ndPlace Ribbon:
Sobralia macrantha alba x antholenea
Grown by Alan Simpson

3d Place Ribbon:
Mcp. Thomsoniana var, aurea
Grown by Paul Feaver





Jack Webster
Awards
Non-Greenhouse

1st Place Ribbon:
**Phrag. Adean Fire 'Michelle Lee' AM/AOS
x Sorcerer's Apprentice_**
Grown by John Bitz

2nd Place Ribbon:
Gastrochillis japonica
Grown by Charles Walker



3^d Place Ribbon:
Chiloschista viridiflava
Grown by Charles Walker

Thanks to Alan Miller For taking these
showtable photos

Claude Hamilton

Speakers of interest at the Carolinas Judging Center in Greensboro

Claude Hamilton will be speaking to Carolinas Judging Center in Greensboro on Aug 16 and will be bringing preorders with him. He will speak on Laeliniae from the Greater Antilles and some of their modern hybrids with emphasis on Broughtonia and Encyclia. He needs to be notified by July 15, 2014 of any preorder. Since these plants have to clear customs and USDA they are usually mounted or bare root. Ordering through him this way is the best way I know to get his plants. I have ordered from him in the past and bought plants at other shows and they are generally of high quality – his hybrids are cutting edge using Caribbean species. Orders need to be to him by July 15. Everyone is invited to CJC sessions which are always open and they are invited to hear Claude 's talk and pick up plants in Greensboro.

Check out his website at: <http://www.hamlynorchids.com> Go to his pre-order list on the website.

Email to: Hamlynorchids@aol.com

Claude W. Hamilton
31 Kings House Avenue
Kingston 6, Jamaica.

Tel: 876-978-5710

Fax 876-978-6888

Cell: 876-817-8535

Vonage: 407-574-2185



Broughtonia ortgiesiana "Hamlyn" FCC/AOS

!Another great reason to belong to the
American Orchid Society!

Read Harry Gallis' interview with Gene Crocker in this months "Orchids" magazine, sent to all AOS members. Harry interviewed Gene Crocker who had a great career at Carter & Holmes in South Carolina. Most of us have plants from Carter & Holmes in our collections and Gene hybridized many of them during his 50 years at the nursery. Gene was recognized for Excellence in Hybridizing by the AOS and Harry caught the highlights of his career in the interview.

POTTING DAY

Thanks to the generosity of Phil Warner TOS was the recipient of some mature specimen orchids. And, thanks to the generosity of The Orchid Trail, space was provided for TOS members to come together last Saturday to divide and repot these plants. We scheduled two sessions, one in the morning led by Paul Welty and one in the afternoon led by Josh Gurlitz.

We all learned a lot about dividing and careful potting technique. In addition we created some fine plants that (we hope) will mature and be ready for our next auction or a raffle. We each also got to take home some of the divisions.

This was such an enjoyable event that we will be doing it again. If you missed this check it out next time.

What's blooming

at your house??

Take a look at this species:

Catasetum tabulare



Triangle Orchid Society Meeting Agenda:

7:00-7:30	Set Up Show Table and Chairs
7:30-7:40	Business Meeting Announcements
7:40-8:30	Program
8:30-8:50	Refreshment Break
8:50-9:20	Show Table Review, Show Table Awards
9:20-9:30	Raffle

Calendar 2013	Speaker	Topic
July 14, 2014 MEMBER'S ORCHID SALE	Webinar with Ron McHatton Moderated by	Orchid Pest Management
August 11, 2014	Melissa McCormick	Smithsonian Environmental Research Center
Sept. 8, 2014	To be announced	To be announced

Welcome Table

Refreshments

June	Connie Howard	Suzanne Hens
July	See host to volunteer	See Suzanne Hens to volunteer



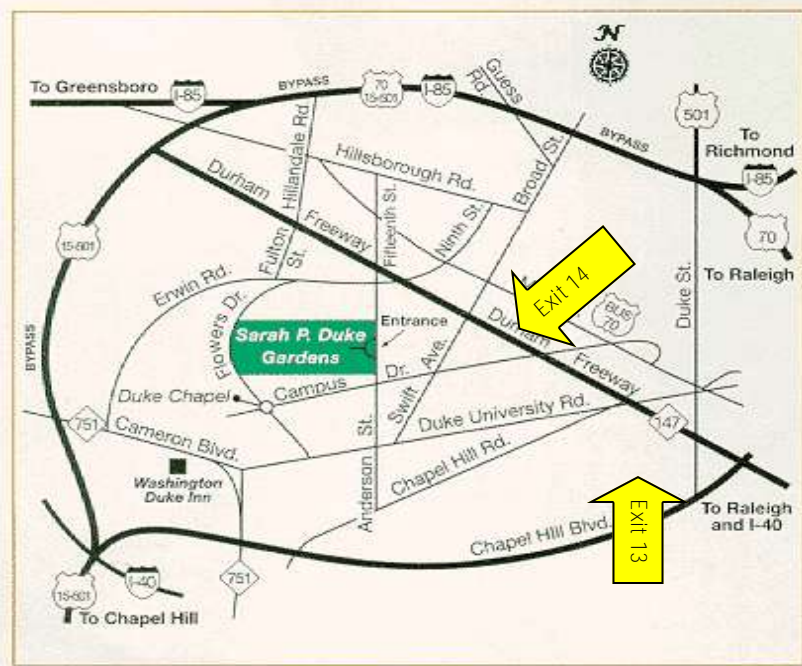
Associated with
Sarah Duke Gardens

Newsletter Editor
Josh Gurlitz
Phone: (919) 929-9717
E-mail: robing@i-gga.com

Ralph Sears
volunteers!
Ralph served as
auctioneer at holi-
day parties and at
our spring auction.
He has been Presi-
dent and served on
our board.
Each of us has
something we can
give to keep TOS the
fine
society we love.



Volunteer !!



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:

\$20 per year single, or \$26 per year for two persons living at the same address.

Send your dues to: Anne Williams, TOS Treasurer, 1506 Kent St. Durham, N.C. 27707