



Orchidacea

Newsletter of the
Triangle Orchid Society

Associated with
Sarah P. Duke Gardens

August 11, 2014
Melissa McCormick

“Why are our native orchids so difficult to grow?”

Melissa is an Ecologist at the Smithsonian Environmental Research Center, where she has studied orchids and other plants since arriving there as a Postdoctoral Fellow in 1999. She received a BS in Biology from Trinity University in San Antonio, Texas and a PhD in Ecology, Evolutionary Biology and Behavior from Michigan State University.

Melissa works in both upland forests and estuarine wetlands and uses a combination of field and DNA-based techniques. Her current research focus is on plant associations with mycorrhizal fungi and how they affect the distribution of host plants, especially orchids. She is particularly interested in how invasive species and environmental change can affect orchids indirectly through effects on their mycorrhizal fungi. She has published over 20 papers focused on understanding native orchids and their mycorrhizal fungi and how they are affected by land use history, drought, and non-native earthworms.

Inside this issue:

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

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

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

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The July 14 2014 membership meeting of the Triangle Orchid Society was called to order at 7:30pm by Sidney Cox, the TOS Secretary. Three guests were present. Approximately 40 people attended the meeting this night. Connie Howard and Anne Williams were 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 Grower's Day and the August meeting. This meeting also had a very large number of orchids at the Member's sale.

The presentation for this meeting was an AOS Webinar. The topic was "Orchid Pests" presented by Ron McHatton, and moderated by Harry Gallis. This Webinar presentation is one of many examples of benefits of joining the American Orchid Society.

Following the speaker presentation, there was a short time for refreshments. Thanks were extended to Anesha Johnson and Jeanette Massengill, who provided the refreshments and drinks for the evening.

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

Greenhouse Awards were:

1st Place: Mexipedium xerophyticum, grown by Paul Feaver

2nd Place: Paph St Swithin, grown by Paul & Olivene Virtue

3rd Place: Lc Loogtone 'African Beauty', grown by Paul & Olivene Virtue

The Non-Greenhouse awards were:

1st Place: Sophronitis wittigiana, grown by Charles Walker

2nd Place: Dendrochilum filliforme, grown by Melissa Bullard

3rd Place: Aeranthes grandiflora, grown by Lee Allgood

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

Please Note:
We are having our Fall Auction in lieu of our September meeting



Triangle Orchid Society Orchid Auction September 13 2014



Lake Crabtree Park, Raleigh NC
Pot Luck Dinner at 12:00 noon
Auction Starts at 1:00 pm
Saturday Sept 13, 2014



A great way to start or expand an orchid collection. A wide variety of unusual orchids will be available, from well know orchid nurseries. Enjoy good food and enthusiastic local orchid growers.

Open to the public

Directions:

White Oak Shelter at Lake Crabtree Park
Enter Park from Aviation Parkway. Turn right at the 5th driveway. White Oak shelter will be on the right. Parking is first come first serve.



Growers Day 2014



Harry Gallis describing what, exactly, an orchid is. He laid the flowers bare and included all their most intimate detail.

Paul Fever discussing his favorite Dendrobium, whatever one that may be! Paul has never met a **Dendrobium he doesn't like.**



Judith Goldstein and her many windowsill Cattleyas **helped all in the room who don't grow in Greenhouses—** and there were many! (She asked)





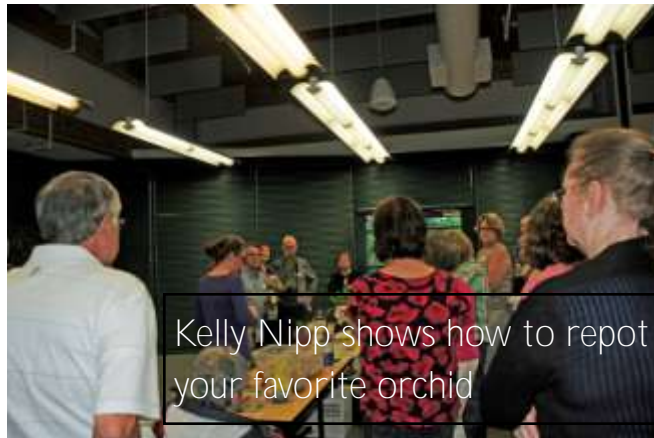
Everyone wondering how Judith grows such great Cattis on a windowsill



Harry setting some record straight



Anesha and Gail Taylor mugging for Robins camera



Kelly Nipp shows how to repot your favorite orchid



Paul always has the answer!

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



Jack Webster
Awards
Greenhouse Grown



1st Place Ribbon:
Mexipedium xerophyticum
Grown by Paul Feather

2ndPlace Ribbon:
Paph St. Swithin
Grown by Olivene & Paul Virtue



3d Place Ribbon:
Ctt Loog Tone 'African Beauty'
Grown by Paul & Olivene Virtue



Jack Webster
Awards
Non-Greenhouse

1st Place Ribbon:
Sophranitis wittigiana
Grown by Charles Walker

2nd Place Ribbon:
Dendrochilum filliforme
Grown by Melissa Bullard



3^d Place Ribbon:
Aeranthes grandiflora
Grown by Lee Allgood



Thanks to Alan Miller For taking these showtable photos



SUMMER SIZZLER SALE AT LINDA WILHELM'S WOODLAND ORCHIDS

August 15th through August 17th, Woodland Orchids is having their summer sizzler sale with great discounts, great orchids and door prizes. Check out all the details at www.woodlandorchids.com

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 . He will speak on Laeliniae from the Greater Antilles and some of their modern hybrids with emphasis on Broughtonia and Encyclia.

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.



Orchid Pest Cycles

For those of us who had questions about the detail of Orchid Pest Cycles from our program last month, here is a summary from the webinar:

Orchid Pest Life Cycles (in weeks)

From AOS Webinar Presentation by Ron McHatton

	Warm	Cool
Aphids	1	2
Spider Mites	1	2
Thrips	1	2
Leaf miners	3	4
White flies	3	4
Mealy bugs	1-2	2-4
Scale	1-2	2-3

What's blooming

at your house??

Take a look at this:
Vanda Fuchs Delight

×

Vanda Bitz 'Heartthrob'



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
August 11, 2014	Melissa McCormick Smithsonian Environmental Research Center	"Why are our native orchids so difficult to grow"
Sept. 2014	<u>No Meeting</u>	<u>No Meeting</u>
Oct. 8, 2014	Tom Harper	Stone River Orchids

Welcome Table

Refreshments

August	Connie Howard	Suzanne Hens
October	See host to volunteer	See Suzanne Hens to volunteer



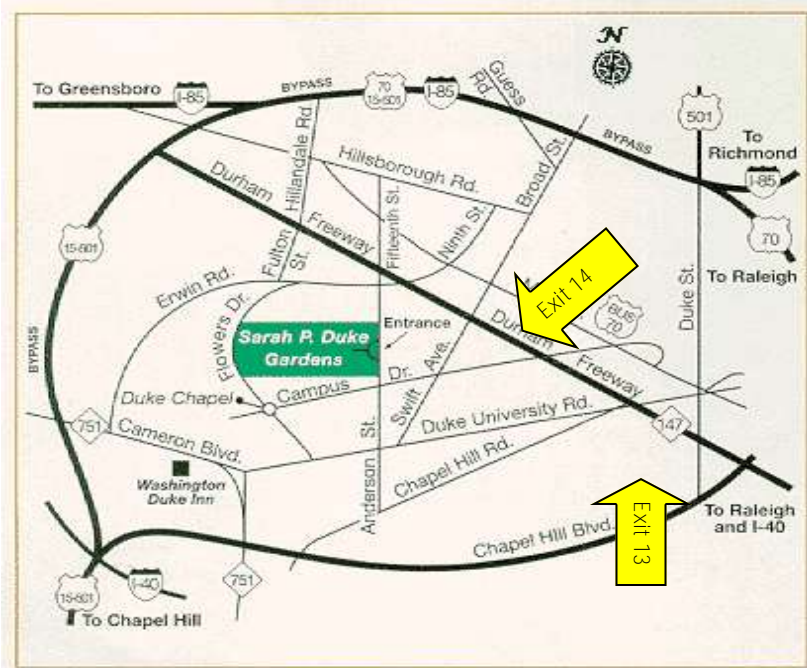
Associated with
Sarah Duke Gardens

Newsletter Editor
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Alan Miller
Volunteers
Alan is setting up a TOS orchid exhibit. Alan also takes all of the showtable photos so your favorites can be published. You can do this **too! It's fun, satisfying** and a great way to increase your understanding of orchids.



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