



TRIAD ORCHID SOCIETY NEWSLETTER

November 2007 edition



November 2007 Speaker preview: Amazonian Peru Orchids in the Tamshiyacu-Tahauyo Reserve
Denise C Wilson, from Golden, Colorado, will be presenting in November on the Amazonian Peru Canopy Study that was conducted by Chicago Botanic Gardens this July and August at the Tamshiyacu-Tahauyo Reserve. This area is the first Peru State Park as of May 2007, and contains great diversity in plants and animals. There are 14 species of primates in the 800 square mile preserve, and 50 species of orchids were encountered in their study of 16 trees. Denise is a member of the Orchid Specialists Group of IUCN, and has been growing orchids in her passive solar atrium at 9000 ft altitude for 20 years. She worked for 5 years at Fantasy Orchids, a wholesale & retail orchid greenhouse. She has served on both the Board of Directors for Denver and Boulder Orchid Societies. Currently pursuing her Masters degree at the University of Colorado at Denver, she was funded by the Denver Orchid Society and the Colorado Native Plant Society to research the pollination of *Epipactis gigantea*, the stream orchid this past summer. But that's another story! You may contact her by e-mail, denisewil@aol.com .
Denise C Wilson, 34316 Gap Rd., Golden, CO 80403, 303-642-0510

Triad Orchid Society
Meets the Second Sunday of Every Month
Location: The Greensboro Council of Garden Clubs, Inc., 4301 Lawndale Drive, Greensboro, NC. , 27455
Setup at noon / Potluck Lunch at 1:00 pm / Meeting at 2:00pm.
New members always welcome!

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Officers and Trustees of Triad Orchid Society:

President: Dr. Donald Richman,
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Secretary: Dennis LaJeunesse, PhD
(336) 540-8150, drlajeun@uncg.edu
Treasurer: Shirley Anglin,
shirleyA767@aol.com



Cyripedium parviflorum var. parviflorum



Hexalectris spicata, Crested Coralroot

TOS recap of October 2007 meeting: David McAdoo and the Orchids of North Carolina. (pictures of the native orchids in this bulletin are by David McAdoo and can be found at

<http://www.ncwildflower.org/plants/orchids/orchids.html>)

TOS's David McAdoo gave a wonderful seminar on the native orchids of North Carolina, showing us that a hike in the mountains or through a piney wood can lead us to some truly spectacular flowers. Next to Florida, North Carolina has the second largest number of native orchids. There are over seventy different species of orchid living in our state including one invasive species *Epipactis helleborine*, an European terrestrial that thrives in disturbed areas. The reason for the abundance of orchids in our state is largely due to the geography. In the west, the Appalachian Mountains provide the habitat that supports and defines the southernmost limit of many of the northern temperate orchids, such as *Cyripedium reginae*, the Queen lady-slipper and the rare *Arethusa bulbosa*, better known as the Bog Orchid. While on the warm coast we find the northern limits of subtropical orchids such as the only native epiphyte, *Epidendrum magnoliae*, the green fly orchid. Some of our native orchids, such as the various and diverse *Platanthera* species, the fringed/fringless orchids, are just as spectacular as those found in the tropics; *Platanthera ciliaris*, the yellow fringed orchid is absolutely stunning.

While elusive and sometimes rare, orchids can be found throughout our state and some truly sublime species can be found locally in great abundance, if one knows where to look. Dave showed us fields of blooming Rose Pogonia, *Pogonia ophioglossoides*. Floating mats of swamp debris carried dozens of *Habenaria repens*, the Water Spider Orchid. On a clear cut behind a strip mall in the mountains he found a massive collection of *Spiranthes cernua*, Nodding Ladies' tresses. There are eighteen species of the *Spiranthes* genus in North Carolina, making it the largest genus represented in the state. Some can be found throughout the state some like *S. cernua*. Others are exclusive to the coast such as the rare *Spiranthes longilabris*, the Great Spiral orchid, while others can only be found in the mountains, such as *Spiranthes lucida*. *Spiranthes* orchids are beautiful plants with grass like foliage and a single inflorescence which bears numerous small, white flowers. The flowers are arranged usually in a helical fashion up the inflorescences and some species such as *S. odorata* are sweetly fragrant. (continued next page)



***Epidendrum magnoliae* –
The green fly orchid**



***Platanthera peramoena* –
Purple Fringeless Orchid**



***Galearis spectabilis* –
the Showy Orchid**

(McAdoo continued from previous page) Some of the nicest orchids that David showed us were the Grass Pinks, e.g. *Calopogon* species. These plants grow on the coastal plain and bear extremely attractive triangular, pink flowers. Grass Pink flowers function as a teeter-totter “trap”. An insect is attracted to one side of the flower which collapses under the weight of the bug sending it and the pollen onto the column. Other native orchids were even more strange but equally beautiful. David showed us several examples of the saprophytic orchids called coral roots of the genera *Hexalectris* and *Corallorhiza*. Coral roots lack chlorophyll and cannot synthesize their own energy from sunlight. They feed off decaying matter and emerge from the leaf litter with spikes of tiny striped red, pink and brown flowers.

You don't have to travel far to see native orchids. Orchids probably grow in everyone's backyard. *Goodyera pubescens*, the Downy rattlesnake plantain, and *Tipularia discolor*, Crane fly orchid, can be found in almost every woods. *Tipularia discolor* bears a single, purple throated leaf in the winter and early spring; in the late summer/early fall, the plant blooms a spike of small brown and flesh colored flowers on a leafless inflorescence. Interestingly, these flowers are pollinated by male mosquitoes – and to think most people never thought that mosquitoes did anything worthwhile. The best seasons for finding natives are in the spring and then again in late summer. David's talk provided me with new inspiration to take my family on more hikes around the state. Almost all of native orchids defy cultivation and can only be observed and appreciated in their native environment, which is all the more reason spend time outside looking for these gems.



***Platanthera ciliaris* – Yellow fringed orchid**



***Spiranthes longilabris* - Giant
Spiral Orchid**

2008 MEMBERSHIP APPLICATION/RENEWAL

*****DUE NO LATER THAN FEBRUARY 2008*****

Name: (Please Print) _____

Address:

Phone: _____

Email Address _____

AOS Member?

Yes _____

No _____

Years growing orchids _____

Special Interest Area _____

Dues: _____ \$15 per year for single membership
\$20 per year for family membership

Please complete this form and return with a check payable to Triad Orchid Society to the treasurer at the next meeting or mail to: Shirley Anglin, 122 Longwood Road, Advance NC 27006.

Please fill out your declaration for this year's show table awards. Please declare whether you are a small grower (less than 200 plants) or a large grower (over 200 plants) as of January 2007.

Name: (PLEASE PRINT) _____

Category for declaration:

_____ Small grower (1-199 plants as of January 1, 2008)

_____ Large grower (200 or more plants as of January 1, 2008)

Date: _____

Signed: _____

*******Three more Clerks needed for TOS Orchid Chow 2008*******

As of last meeting, we have five TOS members who have volunteered to clerk on Friday morning January 11th, 2008: Alice, Bonnie, Don, Linda and Dennis, We need three more. Clerking involves assisting the judging teams and tasks include placing award ribbons, finding plants for the judges, and recording the awards. We will need 8 people to volunteer for our show. Its fun, educational and a great way to spend four hours on a Friday morning. I did it last year and I'm planning to do it again. If you are interested, contact Dennis LaJeunesse at the October meeting or by email (drlajeun@uncg.edu) or phone (336) 540-8150.

In this table are the awards for the January 2008 TOS Show. Each award is sponsored by a TOS member for \$25. Five Classes have already been filled (in yellow). If you would like to sponsor an award talk to Shirley Anglin next meeting.

Trophy awards for 2008 TOS Show

Best of Class A -Open Class, Exhibits arranged for effect **Ed & Hannelore von der Leppe**

Best of Class B - Orchid Societies, Exhibits arranged for effect

Best of Class C -Amateur Class, Exhibits arranged for effect

Best of Class D – (10 thru 28) Open Class, Cattleya Alliance

Best of Class E – (29 thru 45) Open Class, Cyripedium Alliance **Dorcas Brogdon**

Best of Class F – (46 thru 59) Open class, Vanda Types

Best of Class F – (60 thru 89) Open Class, Phalaenopsis

Best of Class G – (77 thru 89) Open Class, Oncidium Alliance

Best of Class H – (90 thru 93) Open Class, Cymbidium Alliance

Best of Class I – (94 thru 100) Open Class, Dendrobiums

Best of Class J – (101 thru 111) Open Class, Miscellaneous genera - **Janette & James Harris**

Best of Class J - (112)Open Class, Best Miniature **Johan & Tammy Goldberg**

Best of Class J – (113) Open Class, Best First Blooming Seedling **Shirley Anglin**

Best of Class J – (114) Open Class, Best Specimen Plant

Best of Class K – (115 thru 118) Open Class, Best Artistic Section

October 2007 Show Table Awards

Cattleya Alliance Species

- 1st Goldberg *C. bowringiana* 'Jeanette'
AM/AOS
2nd Anglin *Soph cernua*
3rd Anglin *C. intermedia*

Cattleya Alliance Hybrids, Small

- 1st Brogdon Ctna. Why Not
**** **Best Specimen******
2nd Rohlfing Bc. Angel Lace 'Breckenridge'
AM/AOS
3rd Goldberg Slc. Ginny Champion

Cattleya Alliance Hybrids, Large

- 1st Anglin Lc. Frosie Pink 'H&R' Lc. Puppy
Love
2nd Richman Pot. Susan Fender
3rd Rohlfing Blc. Mem Crispin Roseles
'Victory'

Phalaenopsis

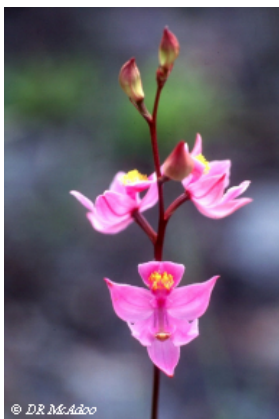
- 1st Goldberg *Phal. lindenii*
2nd Richman *Phal. Batongas*
3rd Brogdon *D. pulcherrima* corerulea

Paphiopedilum

- 1st Costello *Paph. primulinum* (Green Elf x
Hsinging)

Phragmidium

- 1st Goldberg Phrag. Mary Bess
2nd Goldberg Phrag. Sorcerer's Apprentice



Calopogon multiflorus *Arethusa bulbosa*



Dendrobium

- 1st Goldberg *Den. rigidum*
2nd Richman Den Pegasus
3rd Goldberg Den. Darling Imp 'Mini Mark'

Oncidium

- 1st Goldberg Onc. Kai's Sunshine
2nd Richman Colm. Wildcat 'Red Star'
3rd Pope Mtssa. Dark Star 'Darth
Vader'

Vandaceous

- 1st Rohling Rhy coelestis x V. Noi
Blue
2nd Pope Ascda. Salaya Red
3rd Rohling Ascda.. Motes Burning
Sands 'Mary Motes'

Cymbidium

- 1st Costello *Cym. finlaysonianum*
'Wonderlust'
2nd Rohling *Cym. finlaysonianum*
'Wonderlust'
3rd N/A

Miscellaneous

- 1st Brogdon Bulb. Elizabeth Ann
'Buckleberry'
*****Best Flower******
2nd Goldberg *Masd. floribunda*
*****Best Species*****
3rd LaJeunesse *Pleuro. strumpifolia*

Triad Orchid Society Meeting Schedule, 2007

<u>Date</u>	<u>Speaker</u>	<u>Topic</u>	<u>Business/affiliation</u>
January 14	John Stanton	Orchids of Costa Rica	The Orchid Trail, Morrisville, NC
February 11	Wendy Griffin	Orchid Culture From Seed to Adult	Indian River Orchids, Vero Beach, FL
March 11	Local Speakers	TBA	
April 8	Alan Koch	Miniature <i>Cattleyas</i>	Gold Country Orchids, Lincoln, CA
May 20	Janette Harris	How to Set up and Orchid Exhibit	TRIAD ORCHID SOCIETY
June 10	Andrea Niessen	Colombian Orchids	Orquideas del Valle, Cali, Columbia
July 8	Walter Orchard	<i>Disas</i> and how to grow them	Tumwater, WA
August 12	Ernie Gemeinhart	<i>Cochlopetalum paphs</i>	EnLightened orchids
September 9	John Salvantii	Collecting orchids in Peru	Parkside Orchids Nursery, Ottsville, PA
October 14	David McAddoo	Native North Carolina Orchids	Triad Orchid society
November 11	Denise Wilson	Amazonian Peru Orchids in the Tamshiyacu-Tahuayo Reserve	Golden, Colorado
December 9	Don Garling	Magic potions, home remedies, and their ways to control pests	Okemos, MI

Treasurer's report for Oct. 2007

Beginning balance:	\$12,551.66
Deposits:	\$145.00
Debits:	\$36.36
Ending balance:	\$12,660.30
<u>Year to date</u>	
Deposits:	\$10,248.00
Debits:	\$7,405.44

FARMER'S MARKET NOVEMBER 11th, 2008

There will be a farmer's market this meeting. Bring any and all plants to sell. Hope to see you there.

Cheers,

Dennis