



TRIAD ORCHID SOCIETY NEWSLETTER

December 2007 edition



December Preview: Dr. Don Garling, Magic potions, home remedies, and their ways to control pests

Dr. Don Garling was Born in Dayton, OH and has lived in Flint, MI; Richmond, KY; Starkville, MS (it really was stark!); and Blacksburg, VA before ending up in Okemos, MI. He is married to Kris and they have two adult children. He earned a B.S. Biology from the University of Dayton, an M.S. Biological Sciences from Eastern Kentucky University and a Ph.D. in Zoology from Mississippi State University specializing in fisheries with a minor in biochemistry. Don is currently a professor in the Department of Fisheries and Wildlife at Michigan State University and is an extension specialist with program responsibilities in aquaculture, fisheries management, nuisance aquatic plant control, and orchids. His hobbies and special interest include orchids and daylilies, home brewing, Sunbeam Alpines, photography, wood working, and reading (Tom Clancy, John Grisham, and Michael Crichton). Don's interest in orchids began as a high school student when he purchased orchid corsages for those "special" women in his life. He visited the orchid collection at the Bogor Royal Botanical Gardens while on sabbatical to Indonesia in 1986 and thought too bad you can't grow these in Michigan! His (actually Kris') first orchid was a gift from Don's cousin for a new bay window also in 1986. When it survived, he and Kris slowly

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, (276) 632-5728

bogierichman@earthlink.net

Vice President: Paul Rohlfling (336) 545-8854, rohlfling@bellsouth.net

Secretary: Dennis LaJeunesse, PhD (336) 540-8150, drlajeun@uncg.edu

Treasurer: Shirley Anglin, shirleyA767@aol.com

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expanded their collection for two years. They built an attached 17' X 21' lean-to greenhouse in 1990 which filled much quicker than expected. He spent second sabbatical in Hawaii in 1994 where co-workers thought he was working with shrimp and fish instead of continuing his orchid training at the AOS Judging Center on Oahu. He served two three-year terms as president of the Greater Lansing Orchid Society and was selected as the GLOS Orchidist of the Year the second time it was awarded. Don is a fully accredited orchid judge and Vice Chair of the AOS Great Lakes Center Judging Center. He has been a co-principle investigator on three funded orchid research projects and served on four M.S. committees in horticulture for students completing theses on flower induction in orchids. His favorite orchids are "P" orchids, as in Paphiopedilum, Phragmipedium, Phalaenopsis, Pleurothallids, Pretty, Puny, and Peculiar. Dr. Garling can be contacted at: Michigan State University-Extension, 220A Natural Resources, East Lansing, MI 48824, Phone: (517)353-1989, Email: garlingd@msu.edu

TOS recap of November 2007 meeting: Denise Wilson and her Jungle Adventure: "Amazonian Peru Orchids in the Tamshiyacu-Tahuayo Reserve"

Denise Wilson is a remarkable lady. She worked at Fantasy Orchids in Golden, CO for a number of years before retiring to run her own tax service. During that time she expanded and developed her hobby orchid collection in her passive solar home. It was also during that time that she became interested in native species and became active with the local Colorado group, locating sites and counting plants. She took a trip to a Costa Rican preserve and the Denver Orchid Society published a picture of her in a sling-chair, wearing a helmet, waaaay up in the canopy. She enrolled in a Master's program, at the University of Northern Colorado at Fort Collins. Last year she went to Iquitos Peru, to the Reserva Communal Tamshyacee-Tahuayo, to study plant diversity in disturbed areas. Her presentation to us incorporated photos and a lively description of that trip.

Denise said that their original intention was to only climb 3 or 4 trees, and catalogue the plants they found at various levels on the trunk. In fact, they climbed 16 trees, all of whom were 70 to 90 feet tall. They counted and described all the plants they found, photographed all the plants in situ, gave each plant a number, and identified as many as they could. No samples were removed from the area, though they collected material from some plants for comparisons with herbarium specimens. Their data has been put on a spread sheet, identifying the location of each plant so that future researchers can return to the site to study any changes.

The reserve is the first state park in Peru. It covers 800 square miles and is governed by the inhabitants of 8 local villages. A council of the local inhabitants control hunting and logging in the area, and approve all proposed commercial projects. They also approved and stipulated the conditions under which Denise's team was able to work. Denise said that the locals have hunted in this area since Mayan times and now, due to over-hunting, there are very few primates left. One species that does remain is the red or black uakari monkey, which is now protected. Denise commented that the aguaje palm is also threatened in the area, as the natives cut the trees to make baskets, bags, and fish wiers. They also use the leaves for thatch on their homes, and claim medicinal qualities for the bark. (continued on the next page)

Denise Wilson continued from previous page

The female aguaje palm produces fruit, a critical mainstay of the local diet. However, due to the indiscriminate cutting of the trees, very few female trees remain. The area currently contains a host of other animals including jaguars, manatees, tapir, pink river dolphins, harpy eagles, giant anteaters, giant otters and ocelots.

Iquitos was, at one time, a hub for local rubber plantations. As there is no longer a market for rubber, the plantations have been given back to the jungle.

The area is very remote, with no access by road. There is however a local university, which surprisingly has a herbarium. The town also has a number of small businesses, including the local outdoor market where the locals come to sell their products. Denise and her team had to take a four hour boat ride to get to the lodge where they lived during their study. Denise showed photos of the lodge (Amazona Expeditions), a very basic, wood structure with a palm thatched roof built on stilts to accommodate the seasonal rise and fall of the Amazon River. This was truly an upscale accommodation for the area in that they had screens on the windows as well as mosquito nets over the beds.

Denise reported that they climbed two trees daily, using an elaborate system of ropes and knots that took over an hour just to set up. Once up into the tree, they would climb for 20 minutes and then rest to save energy in the hot, humid environment. They took lunch pails with them and ate in the trees as they worked. They wore rubber boots and were constantly on the alert for snakes and wasps. The wasps were so common they carried epipens.

The team was assisted by bilingual local guides, who were considered very prestigious individuals in the community because they could communicate with the outsiders. Denise reported she was impressed by the guide's extensive knowledge of local plants and animals. Currently the locals have little interest in the endemic orchid populations as most are not considered useful to their lifestyle. Denise feels that if the outside world should become interested in the orchids, and a market for them was to develop, this would have a profound effect on the local economy. Currently, the fact that the guides were paid in cash creates problems as the communities function on a basic barter system where money is unknown, and unnecessary.

In conclusion, Denise stated that they found 49 orchid species and were able to identify only 15 as none were blooming. Thirty one species she believes had not been collected previously, for they found no matches in the herbarium. She noted that there was definitely a greater number of plants in the undisturbed areas, but that there was a greater number of each species found in the disturbed areas. There was a lesser diversity of all plant materials found in the disturbed areas and they found that other, more adaptable plants were crowding out native plants. Some things remain constant however. Denise reported that the orchids they found high in the canopy were infected with mealy bugs, just like the plants back home.

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: _____

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

As of last meeting, we have Six TOS members who have volunteered to clerk on Friday morning January 11th, 2008: Annette, Ben, Bonnie, Don, Linda and Dennis, We need two 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 December meeting or by email (drlajeun@uncg.edu) or phone (336) 540-8150.**

We still need several Awards to be funded for next month's show: These are shaded in red. Talk to Shirley at the 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 **Don Richman**

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

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

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

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

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

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

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

November 2007 Show Table Awards

Cattleya Alliance Species

1st Anglin *Enc. boothiana*

Cattleya Alliance Hybrids, Small

1st Rohlfing *Slc. Crown Jewel 'Triplet'*

2nd Doby *Lc. Tropical Painter*
'Cheetah'

3rd Doby *Bc. Little Mermaid 'Jane'*

Cattleya Alliance Hybrids, Large

1st Karb *Blc. Iriquis Trail 'Midfarm'*
FCC/AOS

2nd Goldberg *B Jiminey Cricket x*
B. glanca 'Archie Lee'
HCC/AOS

3rd Karb *Blc. Orange Show*
'Cloud Forest'

Phalaenopsis

1st Karb *Phal. Talitha Klehm*

2nd Doby *Phal. Dee Dee*
(*Phal. Lindenii x Dtps. Dyah Redita*
'Hawaii')

3rd Belton *Phal. Lius Bright Ruby 'Tina'*

Paphiopedilum

1st Goldberg *Paph. spicerianum*

2nd Brogdon *Paph. charlesworthii*
'Runyon' x *barbigerum* 'Gnat'

3rd Karb *Paph. insigne v. sanderae*



Phragmipedium

1st Goldberg *Phrag. Hana Popow*

Dendrobium

1st West *Den. Nobile hybrid*

2nd Brogdon *Den. Touch of Gold 'TJ'*
HCC/AOS

3rd Brogdon *Den. Pal's Glory x Blue Twinkle*

Oncidium

1st Richman *Onc. Mendenhall x*
Onc. papillio

2nd Rohlfing *Onc. Charity x*
Onc. sarcodes 'L & R'

3rd Anglin *Hwra. Lava Burst "Puanani"*

Vandaceous

1st Richman *Vanda Pachara Delight*
AM Joga

**** **Best Flower** ****

2nd Spuller *Rhy. Sri siam x*

Rhy. gigantea

3rd Richman *Angcm leonis*

Miscellaneous

1st Spuller *Bulb Elizabeth Ann 'Buckleberry'*
**** **Best Specimen** ****

2nd Goldber *Lepantheopsis ostrophora*
'Stalky' CBR/AOS

**** **Best Species** ****

3rd Karb *Bulb. carianum*



Triad Orchid Society Meeting Schedule, 2008

Triad Orchid Society speaker schedule 2008									
Month	Name	Company	Address	e-mail	Phone	Subject	Plants	Projector	
January	Alfredo Manrique	Peru Orchids		cimgard@terra.com.pe		Orchids of Peru/Phrags, Stanhopeas, Catleyas	Yes	LCD	
February	Alex Challis	New World Orchids	4104 Thmoaks Ann Arbor MI 48104	icepengvvn@aol.com	734/971-6186	Miniature Orchid Gems	Yes		
March	Mac Riverbank	Mac's Orchids	1400 South West 32nd Court Fort Lauderdale FL 33315		954/410-8580	Orchids of the Philippines			
April	Mario Blanco	University of Florida Department of Botany	220 Bartram Hall Gainesville FL 32611-8526	mblanco@flmnh.ufl.edu	352/392-1721 x 210	Orchids and their pollinators			
May	Ron Parsons	Photography	104 Claremont Avenue, South San Francisco, CA 94080	flowershots@hotmail.com	650/873-2495	Rarities and Oddities	No	Slides	
June	Steve Frowine	Orchids for Dummies		stevefrow@aol.com	011 52 376 766 5270	Orchids for Dummies		LCD	
July	Norito Hasegawa	Multiflora Paphs		noritoi@hotmail.com	714/826-8432 714/639-1387(H)	What's new in Paphs	Yes	Slides	
August	Max Thompson			maxt@cox.net	620/221-1856	Angraecums and other Madagascar Species			
September (not Triad)	Joseph Arditi			jarditi@uci.edu		How orchids survive in nature	No	LCD	
October	Carson Whitlow	Cypripedium Heaven	22957 280th Street Adel IA	slipperguy@aol.com	515/390-2302	The World of Cypripediums	No		
November	Glen Decker	Piping Rock Orchids		pipingrock@aol.com		Phragmepediums			
December	No Speaker to be scheduled for this month								

Treasurer's report for November 2007

Beginning balance: \$12,660.30

Deposits: \$487.00

Debits: \$423.80

Year to Date:

Deposits: \$10,735.00

Debits: \$7,829.24



Reynolda Greenhouses Orchid Day

Saturday December 8th, 2007, 10am until 4pm

Reynolda greenhouse is sponsoring its annual orchid day. It is a great opportunity to Several members of TOS will be attending including Don Richman, Tammy and Johan Goldberg, Dorcas Brogdon, also Rolf and Linda Wilhelm will be attending as well. It you wish to sell plants setup begins at 9am and make sure you bring several plants in bloom for a show table. For more information go to <http://www.reynoldagardens.org/events.html>.