



TRIAD ORCHID SOCIETY NEWSLETTER

January 2008 edition



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Officers of Triad Orchid Society:

President: Dr. Donald Richman,
(276) 632-5728

bogierichman@earthlink.net

Vice President: Kenneth Karb

Secretary: Dennis LaJeunesse, PhD
(336) 540-8150,

drlajeun@uncg.edu

Treasurer: Shirley Anglin,
shirleyA767@aol.com

Happy New Year! January's speaker, will be Alfredo Manrique from Universidad Agraria la Molina, Lima, Peru.

Note: There will be a meeting on Sunday, January 13th, 2008 with a pot luck lunch, however the meeting schedule will be changed Alfredo will be speaking at 11:30am and a pot lunch will follow. There will be no show table as our annual orchid show will be in session.

Alfredo started Centro de Jardinería Manrique, a nursery business, in 1972. At that time he focused mainly on Conifers, Azaleas, and Begonias. But in the early '90s Alfredo discovered the high potential of adding orchids to his business, especially with the great interest for Peruvian species. Since then he has changed his nursery's emphasis to orchids and now 90 percent of his business is dedicated to them. (Continued next page)

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!

January's speaker (continued from previous page)

Alfredo's nursery is considered to be among the best in Peru. Growers from all over the world visit his facilities and purchase his plants and seedlings. The nursery keeps 20,000 mature plants and 10,000 seedlings of different species and hybrids in stock.

With the help of Dr Isaias Rolando, a well known orchidist and member of the Peruvian Orchid Society, Alfredo started his own in-vitro lab. The lab began operations in 1995 and now produces more than 1000 flasks annually.

Alfredo has been a grower and hybridizer of Peruvian orchids since 1988, and has been growing and hybridizing *Phragmipedium kovachii* since 2003. He has been a member of the Peruvian Orchid Society since 1994, where he was president from 2001-2005, and a member of the American Orchid Society since 1996. Alfredo attends many orchid shows, mainly in the USA, where he has been invited to speak at many of them due to his extensive knowledge of Peruvian orchids. Recently he has spoken at the National Capital Orchid Society, Baltimore, Orchid Society, Harrisburg Orchid Society, Maryland Orchid Society, the Coalition of Orchids species in Miami, the Winter Orchid Fair in Miami, the Redland Orchid fair in Miami and the New York Orchid Society. Alfredo has also spoken to the Andean Orchid Conference and Quito Orchid Conference and he is scheduled to speak at the World Orchid Congress this month in Miami.

Alfredo still has the first orchid that entered his collection of ornamental plants in the 80's. A *Cattleya maxima*, that he was not able to put in bloom for 6 years until he moved it to an area that received higher light.

Alfredo may be contacted at: Mailing: Av. Victor Alzamora # 301 , Lima 34. Peru, Telephone: I +511 4445315 Fax 1+511 2429043. Email: cjmgard@terra.com.pe
Website: www.perucjmorchids.com

Other websites of interest: www.peruorchids.com/en/index.html,
www.phragmipediumkovachi.com



On the next two pages are a list of plants that Alfredo Manrique will be brings to the WOC. You can preorder plants. He has also included a list of flasks that he will bring from his labs – these he ask you preorder these. Regarding the *Phrag. Kovachii* plants/flasks, they will be shipped from NY.

**Lista de Orquídeas para Triangle Orchid Society, North Carolina
13-16 Enero 2008**

		Cantidad
1	Bletia catenulata	10
2	Brassavolla ovaliforme	6
3	Cattleya iricolor	5
4	Cattleya luteola	5
5	Cattleya mooreana	6
6	Cattleya máxima	10
7	Cattleya maxima alba x Cattleya semi alba	2" 5
8	Cattleya rex	5
9	Cattleya rex x Sophronitis coccinea 'Tomiyama' yellow	3" 8
10	Cattleya rex 'Mariza' x Laelia purpurata carnea 'Frida'	3" 8
11	Cattleya rex 'Emilia' x Laelia tenebrosa 'rainforest' FCC/AOS	3" 5
		4' 8
12	Cattleya rex 'oro inca' x Laelia tenebrosa 'Fumacina fujita' FCC/AOS	3" 5
13	C. trianae alba x C. trianae alba	2" 8
14	Cycnoches cooperii	8
15	Dicheae peruviensis	5
16	Epidendrum calanthum	5
17	Lycaste longiscapa	3
18	Lycaste macrophylla	6
19	Mormodes revolutum	5
20	Mormodes rolfeanum	5
21	Odontoglossum wyatianum	5
22	Oncidium baueri	5
23	Oncidium moorenoi	5
24	Oncidium onustum	10
25	Oncidium xanthornis	5
26	Phragmipedium pearcei	10
27	Phragmipedium richteri	3
28	Phrag pearcei x Phrag kovachii "Laura" 2"	15
29	Phrag richteri x Phrag kovachii "Laura" 2"	8
30	Schomburgkia weberbaueri	10
31	Schomburgkia moyobambae	10
32	Stanhopea nigripes	5
33	Macroclineum aurorae	3

Frascos

34	Phragmipedium kovachii "Laura" x Phrag kovachii "Ana"		
35	Phragmipedium kovachii "Ana" x Phrag kovachii "Laura"		
36	Phragmipedium pearcei x Phrag kovachii 'Laura'		
37	Phragmipedium richterii x Phrag kovachii		
38	Phragmipedium czerwiakowianum x Phrag kovachii "Memoria Grimanesa Manrique" CHM/AM		
39	Phragmipedium Don Wimber x Phrag kovachii "Jessica"		
40	Phragmipedium Barbara Le Ann (fisheri x besseae) x Phrag kovachii "Jessica"		

Phrag kovachii "Laura" x "Ana"	8	4"	125.00
Phrag Alfredo Manrique (kovachii x Walter Schomburg)	8	2"	75.00
Phrag Haley Decker (kovachii x Saint Ouen)	8	2"	75.00
Phrag Suzanne Decker (kovachii x Cape Sunset)	8	2"	75.00
Phrag kovachii x Phrag Living Fire 4N	8	2"	75.00

Flasks (10 to 15 plantlets per flask)

Ada rolandoi	30.00
Cattleya rex 'Emilia' x Laelia purpurata carnea 'Frida'	35.00
Cattleya maxima alba x Cattleya semi alba	35.00
Cattleya iricolor x Cattleya rex	35.00
Brassavolla ovaliforme	30.00
Cattleya guttata	25.00
Cattleya máxima	25.00
Cattleya iricolor	35.00
Cattleya luteola	25.00
Cattleya violacea	25.00
Brassia lanceana	25.00
Brassia longissima	25.00
Psychopsis versteeguanum	40.00
Oncidium onustum	25.00
Scuticaria salesiana	35.00
Stanhopea connata	40.00
Phrag Taras (czerwiakowianum x pearcei)	50.00
Phrag richteri x Phrag pearcei	50.00

Hay que sacarle 2 solo 38

Recap of December meeting: Don Garling, Home Remedies: Magic Potions and Other Methods for Controlling Pests

Don Garling is an aquaculture specialist at the University of Michigan. He is also their Orchid Extension Specialist. His talk, entitled Home Remedies: Magic Potions and Other Methods for Controlling Pests provided an exhaustive overview of what he calls the most prevalent causes of problems in orchids – Physiological, Nutritional, Cultural, Viral, Bacterial or Fungal, and Parasitic. In order for a plant to become diseased he stated, three factors must be present – a susceptible path, a pest or pathogen and stress.

Stress is any condition that predisposes disease. Most often stress results from poor culture, including incompatible temperature ranges, too little or too much light, and poor choice of media. But stress is a result of nutritional imbalances, poor water quality, injury from repotting and/or parasitic infection. Every grower needs an integrated pest management program whereby one systematically plans and implements pest control. “One must maximize control to minimize damage,” said Don. One of the best ways to prevent the introduction of disease into a collection is to quarantine new and sick plants for up to two months. In that time span the life cycle of most pests will have repeated itself at least 2 – 3 times, and they can be successfully treated. Don also emphasized that a “Plant Police” at shows and society meetings will help by spotting diseased or infected plants at auctions, raffles, and on show tables. He feels it is quite appropriate for members to request that plants be removed from show tables or sale events if they show any indication of problems.

According to Don, good culture is to grow for you condition and provide your plant its needs. It is critical as well that you buy plants that grow well under your growing conditions. To this end, he says, knowledge is power, and he urged his audience to utilize books and other resources to learn as much as possible about their plants. Know your orchid – know what pests and diseases it is susceptible to. Know what cultural conditions the plant requires, know what water quality the plant will tolerate, and know the plants tolerance or reaction to treatment. And, most critical of all, never treat a plant with a chemical you have not used before. Additionally, it is critical to know and understand common diseases and pests. You should be able to recognize common signs of disease, and you should be able to identify the most common insect pests. By understanding the life cycle of pests and their method of transmission you can more effectively control them in your collection. Viruses can be hard to identify because so many other forms of plant damage present with the same symptoms. Genetic abnormalities, fungal leaf spots, bacterial leaf spots, mesophyll collapse, botrytis blight, sepal wilt, sunburn, tip burn, insect damage, can all look like virus damage. As virus infections can only be confirmed by expensive biochemical analysis, it is critical that growers practice good prevention habits. (Continued on the next page.)

Don Garling continued...

The most obvious of these include sterilizing tools, pots, table tops, and washing your hands frequently when working with your plants. Always purchase “clean” or virus free plants and have any suspected plants tested – and if a virus is confirmed, destroy the plant!

Scale Insects, such as Boisduval scale, Brown scale, Mealy bugs generally have a life cycle of 1 – 2 weeks. The adults have a heavy waxy cover on their bodies which makes them impervious to most sprays. They are most vulnerable as newly hatched crawlers. Mealies especially attack the root system, and while you may spray to remove them on the plants surface, they continue to infect the plant under the media. Thrips are especially fond of pink and lavender flowers and can be treated with sticky insect collection cards to break their life cycle. Mites present as silvering on foliage (caused by loss of chlorophyll) and by their telltale webbing left on the plant. As mites quickly become resistant to miticides, it is important to rotate your chemicals and not allow the mites to develop resistance.

When evaluating the effectiveness of chemical treatments it is important to consider the toxicity of the chemical not only to the plant and the pests you are attacking, but also yourself. One should also consider the effect that particular chemical has on the immediate environment and one should always read and follow cautionary warnings on labels. When applying chemicals to orchids, use only those labeled for orchids. Follow all directions and do not over treat (if the instructions call for 1 tbsp per gallon, 2 tbsp per gallon does not make it more effective!) Use only fresh products (check the expiration dates on your labels) and store your chemicals only in labeled containers. Always dispose of old, unused pesticides and empty containers safely. Finally, you can make your own spray. The recipe calls for 1 tsp to 1 tbsp oil, 1 tsp rubbing alcohol and 1 tsp liquid soap all mixed into 1 quart of water. Don recommends Dr. Bronner’s Natural Baby Soap and Ivory is now a detergent, and Murphy’s is too heavy.



Don Garling



Paph. spicerum

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. 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)**

Signed: _____

Date: _____

Instructions for dropping off Plants for the TOS Orchid show 2008

Setup for the Triad orchid society's exhibit will begin on the afternoon of Wednesday January 9th, 2008 at approximately 3:00pm and will continue the next day from 9:00am until it is finished. Anyone who wishes to bring plants for the exhibit can bring them from Wednesday (1/9) between 3-7pm or Thursday (1/10) prior to 10:00am.

Clerks for the TOS Orchid Show 2008:

The following people have signed up to clerk at this years show: Dennis LaJeunesse, Don Richman, Bonnie Pope, Linda Schweppe, Annette Hastie, Ana MacDowell, Ben Belton, James and Becky Doby, and Jeremy and Debbie Bueter. If I have forgotten someone or if someone is listed who shouldn't, please contact me.

Judging is on Friday January 11th, 2008. The Judging will start at approximately at 8:45. If you have any problems please contact Dennis ((336) 540-8150) or Don Richman ((276) 632-5728)

Thanks for all of your help and I look forward to see you all there on Friday; it should be a really fun time.

Cheers,
Dennis

We have one last award that needs to be funded. Contact Shirley.

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

December 2007 Show Table Awards

Cattleya Alliance Species

- 1st Spuller *Enc. boothiana*
***** Best Species**
 2nd Karb *Lalia rubesceus alba*
 3rd Spuller *Leptoles bicolor*

Cattleya Alliance Hybrids, Small

- 1st Karb *Blc. Lizz Fever*
***** Best Flower**
 2nd Goldberg *Pot. Hoko Gem*
 3rd Richman *Lc. Woodland's Kolibri x self*

Cattleya Alliance Hybrids, Large

- 1st Doby *Lc. Netrasiri 'Dark Prince'*
 2nd Doby *Lc. Frosty Pink H & R*
 3rd Karb *C. trainae 'Snow' x C. labiata alba*

Phalaenopsis

- 1st Anglin *Phal. violaces*

Paphiopedilum

- 1st Belton *Paph. Neeri Twist*
 2nd Richman *Paph. spicerianum*
 3rd Karb *Paph. Lostlabel*

Phragmidedium

- 1st Karb *Phrag. couchifesum*
 2nd Karb *Phrag. longifolia*



Dendrobium

- 1st Goldberg *Den. rigidum*
 2nd Belton *Den. Violette (mini)*
 3rd Karb *Den. Pixie princess x Den. Cattonai*

Oncidium

- 1st Spuller *Onc. ornithorynchum*
 2nd Hedrick *Brasdm. Wild Warrior 'Chieftain'*
 3rd Anglin *Onc. Golden Sunset*

Vandaceous

- 1st Doby *Ren. Nancy chandler 'Red Dragon'*
 2nd Doby *Vanda Roberts Delight 'Purple Blue'*
 3rd Richman *Vanda sansal Blue 'Blue Moon'*

Miscellaneous

- 1st Karb *Bulb lilacinna*
 2nd Richman *Macodes petola*
 3rd Richman *Masdevillia constricta*
**** Best Specimen Richman Lc. Molly Tyler FCC/AOS**



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, Cattleyas	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 December 2007
Beginning balance: \$12,723.50
Deposits: \$364.00
Debits: \$455.00

Year to Date:
Deposits: \$11,099.00
Debits: \$8,284.24



Yearly Show Table Winners.

Large Growers 1st place - Jack & Margie Kepley
 2nd place - Tammy & Johan Goldberg
 3rd place - Dorcas Brogdon

Small Growers 1st place - Brenda Costello
 2nd place - Ella DeCoster
 3rd place - James & Becky Doby

Congratulations to everyone!!!

