



# TRIAD ORCHID SOCIETY NEWSLETTER

## December 2008 edition



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### Preview December 2008:

*On Sunday December 14<sup>th</sup>, 2008, TOS will be having their annual Holiday potluck party. There will be a show table and lots of festive fun. It is that time of year, membership renewal, on page 12 there is the renewal application, fill this out and get it back to Shirley ASAP. Just a reminder, our annual orchid show is soon approaching... January 29<sup>th</sup> is just around the corner. Look on page 8 of this newsletter for ideas and ways to help out. Also, February's speaker has given us a list of plants that you can preorder from her, I've placed his on page 10 of this newsletter. She will also be selling copies of her new book.*

*Hope to see you there next Sunday.*

*Cheers,*

*Dennis*

### Triad Orchid Society

Meetings 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!

### Officers of Triad Orchid Society:

**President:** Dr. Donald Richman,  
[bogierichman@embargmail.net](mailto:bogierichman@embargmail.net)

**Vice President:** Dr. Kenneth Karb,  
[kskarb@msn.com](mailto:kskarb@msn.com)

**Secretary:** Dennis LaJeunesse, PhD  
[drlajeun@uncg.edu](mailto:drlajeun@uncg.edu)

**Treasurer:** Shirley Anglin,  
[sanglin767@roadrunner.com](mailto:sanglin767@roadrunner.com)

## November's speaker: Glen Decker of Piping Rock Orchids

On November 9th, 2008, TOS was pleased to have Glen Decker of Piping Rock Orchids as our invited speaker. Glen presented a talk on the South American lady slippers of the genus *Phragmipedium*. Glen Decker is the owner of Piping Rock Orchids in Saratoga, NY. He has been growing orchids most of his life, and decided to go commercial when his personal collection outgrew his space. He is known internationally as the grower and breeder of exceptional *Phrags* and *Masdevallias*. Currently he is one of the few growers licensed by the Peruvian government to grow and distribute *Phrag kovachii* plants and hybrids.

Glen began his presentation with a lesson on *Phrag* culture. *Phrags*, he said, need high light, temperature no lower than 58 degrees at night, and good air circulation. These elements are interrelated, and a change in one requires an adjustment in the others. *Phrags* also like to be kept wet. They are one of the few orchids that can actually be left standing in water. In the summer, Glen waters his *Phrags* daily, and in the winter as often as 2 – 3 times weekly. They also like regular feedings of fertilizer. Glenn encouraged us to experiment with different brands of fertilizer, as what works for him may not work for your conditions. He recommended a higher rate of fertilizer in the summer when there is brighter light and warmer temperatures. During the dull, overcast days of winter, it is important to cut back on feeding because plants are resting and cannot absorb the fertilizer as well, which can result in burnt roots. Glen does not use chemicals in his greenhouses. When dealing with pests, such as mealy bugs, he keeps a spray bottle of soap and water handy, and sprays any bugs he finds as he waters. He said it is important to inspect your plants regularly, which is one of the reasons he waters by hand. The important thing, said Glen, is to deal with any pests immediately, before they become a major infestation. The same remains true of bacterial rot infections. Glen recommends removing the affected foliage and even the entire growth if the rot is pervasive. He then dries the plant for several weeks before resuming normal watering. Glen recommends watering in the early morning so the foliage is dry prior to the temperature falling at night. Most *Phrags* tend to lose their depth of color in warm weather. They also tend to have smaller flowers. Cooler temperatures, on the other hand, slows plant development. Repotting, Glen maintains, stimulates growth, so his plants are repotted as frequently as every 8 – 9 months. He utilizes a mix of fine fir bark, charcoal and sponge rock. He also adds cracked oyster shell, bone meal and limestone. He may or may not presoak the bark. Soaking he believes, helps to season the bark and it retains moisture more evenly. When using dry bark, he moistens the bark only enough to control the dust, and then waters the plants daily for 2 – 3 weeks until they are established, and then gradually reduces the watering regime. Newly repotted plants require close attention, he said. One of the benefits of repotting is that you have the opportunity to inspect the roots. Without a good root system, Glen maintains, you cannot grow a strong healthy plant. You can grow *Phrags* in anything, he insists, even a bowl full of marbles, or chopped up car tires. How well your plants grow depends entirely upon how you water. Glen encourages growers to try new mixes, but stressed the need to test the new mix prior to moving an entire collection. He cited the example of rock wool pellets which are used extensively in Europe. *(continued next page)*

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While it seems to work well for growing conditions in Germany and Holland, it proved to be a disaster in his greenhouse, and he had to throw away a large number of seedlings. When repotting, it is critical to pay attention to the plant's growth habit. *Phrag besseae*, for example, likes to climb out of the pot. When repotting *Phrag besseae*, bury the plant deeply enough to cover all the roots. Glen likes to examine his plants by cracking the root ball in half, allowing all of the old mix to fall off and the roots to be washed clean. When selecting a pot to repot into, choose a pot based on what is appropriate for the root system, not what appears to fit the vegetative top of the plant. Glen uses Sphagnum moss only for his seedlings, and uses it sparingly, laying it down in loose layers. Sphagnum does not work for larger plants, he says, as it is too slow and tedious to remove. *Phrags* constitute a small genus of 30 – 35 closely related plants. *Phrag longifolium* is a large plant, but easy to grow and flower. Its flowers bloom sequentially and each lasts 2 – 3 weeks. *Phrag pearcei*, on the other hand, is a small plant, only 10 – 12 inches high. *Phrag sargentianum* is the species responsible for the deep red color of many of today's hybrids, continued such as *Phrag* Dick Clements for example. *Phrag schlimii* is a fragrant small, pink flowering species. It is the only *Phrag* with color, most being cream colored with brown or dark green markings. *Phrag caudatum* can have petals that measure 24 inches in length. *Phrag wallisii* likes to grow dry and *Phrag lindenii* is pouch less but its hybrids have the characteristic pouch. *Phrags* have been hybridized since the early 1800s. One of the first crosses made was *Phrag* Cardinale (*P. Sedenii* x *schlimii*) a sequential bloomer that can be in bloom for up to 6 – 8 months. *Phrag* Grande (*P longifolium* x *P caudatum*) has numerous color forms. *Phrag* Schroderae (*P caudatum* x *P Sedenii*) reflects *P schlemiel's* dominance of color. Most of the other hybrids look pretty much the same however, reflecting the difficulty of breeding species whose chromosomes are so far apart. In the 1970s, the Eric Young Foundation began making and breeding Tetraploids, making the breeding of species significantly easier – a major break through. Then, came the discovery of *Phrag besseae*. Now there was the new color form. Additionally, as well as *P besseae's* has very flat petals, a trait it passes to its progeny. *Phrag* Hanna Popow (*P. besseae* x *P. schlimii*) was one of the first *Phrag besseae* crosses. It is highly variable in its color forms and in the size of the flowers, but it does tend to have the flat petals which are characteristic of *Phrag besseae*. *Phrag* Eric Young (*P besseae* x *P longifolium*) proved to be easy to grow, and typically is very floriferous. It is quickly grown into a large specimen plant. Also, it has bloomed 6 – 7 months out of flask. *Phrag* Dick Clements (*Phrag sargentianum* x *Phrag besseae* owes its deep rich red color to *Phrag sargentianum*, as does *Phrag* Living Fire (*Phrag* Sorcerer's Apprentice x *Phrag besseae*). *Phrag* April Fool (*Phrag* Cardinale x *Phrag besseae*) shows the dominance of *Phrag* Cardinale, though *Phrag schlimie* is responsible for the pink color while *Phrag besseae* flattened the petals. *Phrag* St. Ouen's (*Phrag* Hanna Popow x *Phrag besseae*) has highly variable color forms, including the bicolor peach tones. It is recessive for size. *Phrag* Don Wimber (*Phrag* Eric Young x *Phrag besseae*) can have flowers that measure 5+ inches across. *Phrag* Jason Fisher (*Phrag* Dick Clements x *Phrag besseae*) is tetraploid made with variety of *Phrag besseae*. (*continued next page*)

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It has heavier texture, and is yellow overlaid with red. It has a freely branching inflorescence, and blooms several flowers at a time, a trait passed on to its progeny. There have been several new *Phrag* species discovered since the *Phrag bessae* was found in the 1970s. *Phrag fischeri* is very similar to *Phrag schlimii* and has not been utilized a great deal to date. *Phrag kovachii* however, has produced a veritable fire storm. Its flowers have a natural spread of 6 – 6.5 inches, and can be as large as 9.5 inches. It opens dark and flat. As it expands, however, it tends to fade and the sepals and petals tend to curl. It carries 1 – 2 flowers per spike. Hybrids that have flowered tend to have shorter stems, big flowers, and retain intense color of the *kovachii* parent. *Phrag* Haley Decker (*P kovachii* x St. Ouen) bloomed 14 months out of flask with a 4 inch flower. It was not flat and had a small pouch. *Phrag* Susan Decker (*P kovachii* x *Phrag* Cape Sunset) has white blotching on the edge of the pouch, and has been very inconsistent. *Phrag* Alison Strom (*P kovachii* x *Phrag* Living Fire) has shorter sturdier stems, an enlarged flower, but is highly variable in color. *Phrag* Alfredo Manriquei (*Phrag* Walter Schomberg x *P kovachii*) has the deep *kovachii* color. Its first blooming produced four flowers, and according to Glen is the best hybrid to date. Most of these hybrids are so new they are not yet registered. *Phrag kovachii* is proving to be a most interesting plant to for hybridizers. It does not dominate the shape or form of the flower, it has a shorter more compact spike, and the plants develop and grow very quickly. Seedling, when grown in low light, will send out new growths very early, and will do so twice a year. The low light also seems to produce better roots. Plants will bloom 2 years out of flask, while the hybrids will bloom as soon as 16 - 18 months out of flask. It is a vigorous grower, and easily grown to specimen size. The downside remains the cost – *Phrag kovachii* or any of its hybrids remain very costly. Glen smiles when he says that the project to develop *Phrag kovachii* and its hybrids was over \$80,000 – and somebody has to pay for it!

***Phrag. kovachii***



**Glen Decker and *Phrag. kovachii***



## Gift Ideas from Seagrove Orchids

Hello All,

Ready immediately for Holiday Gift Giving. Will ship to any US address. Once orders are received, they are packed the following Sunday and shipped on Mondays. All of these beauties are currently in spike or bud.

Vanda Pachara Delight 'Pachara' -Violet Blue Vanda flowers with Spikes now. \$40.00

Den Roy Tokunaga and Roy Tokunaga Hybrids-Large impressive plants with multiple spikes \$30.00 and up.

Phaiocalanthe Kryptonite 'Ursula' AM/AOS Or Phaius Dan Rosenbug in spike. Easy to grow terrestrial orchids that are perfect for orchid beginners. \$25.00 Easy.

Paph gardinerii \$40.00 In spike. Petite growing multifloral Paph. Easy.

Odcdm Tiger Crow 'Golden Girl' HCC/AOS Bright golden yellow flowers of large size on branching inflorescences. Easy.

Assorted Petite Cattleyas \$25.00

Shipping cost is a flat rate of \$15.00. Larger orders are billed at cost.

Check out our home page for photographs of these holiday orchids that are spiking now!

Happy Holidays from Seagrove Orchids,  
Linda Thorne

### Tips for Early Winter Orchid care

1. Prepare for cold
2. Reduce fertilizer
3. Apply extra Potassium and Magnesium
4. Segregate dormant genera in bright dry area
5. Repot plants after flowering
6. Groom plants and flower spikes for holiday display.

## One in a Million...from Brenda Costello

Since this orchid probably won't last for the meeting, I thought I would share it with you now. This is *Catasetum Ten Dragons* (Ctsm. *tenebrosus* 'Ed's #3' x Ctsm. Dragon Teeth 'Sunset Valley Orchids' AM/AOS). I bought it as a seedling from Fred Clarke when he was at our Sept. 2006 meeting. This is its first blooming. When it first started opening up a few days ago I thought... this plant does not look anything like it's supposed to. Then I thought alba. So I emailed Fred and he agrees, stating that it may be one of thousands. So you never know what you may be buying from one of our speakers.



## Reynolda Gardens

Tuesday December 9

12:30 p.m.

**For the Love of Orchids: a Discussion with Dorcas Brogdon**  
Beginning with a few plants grown on a windowsill in 1977, this orchid hobbyist has developed into a true collector, with many awards to her credit and a large greenhouse as well as a lean-to greenhouse packed with all kinds of orchids. Her orchids have been featured in the *Winston-Salem Journal* and *A.O.S. Orchid*. She will share some of her knowledge of orchids and secrets of orchid culture, including repotting techniques and the best fertilizers to use. A few of her favorite plants will be on display.

Saturday December 13

**Orchid Display and Sale**

9:00 a.m. until 1:00 p.m.

The ever-popular event co-sponsored with the Triad Orchid Society, featuring an educational display and selections of orchids grown by members. Free

For more information contact Please call the Reynolda Gardens Education Office at 336.758.3485.

## Just a Reminder.... The Triad Orchid Society Show

### *Orchids in the Jungle*

Is coming up and we will need lots of volunteers to make it a success.  
More information is on the next Page!!!

## **Triad Society Orchid Show information**

**Our show Orchid Jungle is coming up, the following is information about the show.**

**Set up will be Thru. January 29th.**

**Show dates are Fri. January 30th, Sat. January 31st and Sun. February 1st.**

**Show Chairman: Don Richman**

**The following are committees that we will need volunteers. Please contact chairman if you can help.**

**Food: Linda Schwoeppe**

**Set up for our exhibit: Shirley Anglin**

**Awards: Becky Doby (see list of awards below)**

**Hospitality Desk: Shirley Anglin**

**Take Down Show: Dennis LaJeunesse**

**Clerks: Don Richman**

**List of awards, \$25.00 each.**

**Open Class, Exhibits arranged for effect**

**Orchid Societies, Exhibits arranged for effect**

**Amateur Class, Exhibits arranged for effect**

**Open Class, Cattleya Alliance**

**Open Class, Cypripedium Alliance**

**Open Class, Vanda Types**

**Open Class, Phalaenopsis**

**Open Class, Oncidium Alliance**

**Open Class, Cymbidium Alliance**

**Open class, Dendrobiums**

**Open Class, Miscellaneous genera**

**Open Class, Best Miniature**

**Open Class, Best First Blooming Seedling**

**Open Class, Best Specimen Plant**

**Open Class, Best Artistic Section**

**We are looking for individuals that will set up their own exhibits. See either Don Richman or Shirley Anglin if you would, or if you have questions.**

**Additional information to follow.**

**Please be thinking about how you can help to make our show a success.**

# November 2008 Show Table Awards

## **Cattleya Alliance Species**

- 1<sup>st</sup> Goldberg *C. bowringiana* var. *albescens*
- 2<sup>nd</sup> Goldberg *C. bowringiana*
- 3<sup>rd</sup> Karb *Epi. Green Hornet (cochleantum)*

## **Cattleya Alliance Hybrids, Small**

- 1<sup>st</sup> Karb Lc. Rosette Warland x C.  
Chocolate Drop Red
- 2<sup>nd</sup> Costello Epc. Siam Jade
- 3<sup>rd</sup> Doby Lctna Flying Colors 'Mendenhall'

## **Cattleya Alliance Hybrids, Large**

- 1<sup>st</sup> Doby Blc. Rosebud  
\*\*\* Best Flower\*\*\*
- 2<sup>nd</sup> Doby Lc. Frosty Pink
- 3<sup>rd</sup> Doby Blc. Hybrid

## **Phalaenopsis**

- 1<sup>st</sup> Belton Lius Bright Ruby 'Tina'
- 2<sup>nd</sup> Sharpe Phal. Zuma Puff
- 3<sup>rd</sup> Richman Doritis pulcherriam buyssoniana

## **Paphiopedilum**

- 1<sup>st</sup> Brogdon *Paph. charlesworthii* 'Runyon' x  
*barbigerum* 'gnat'
- 2<sup>nd</sup> Costello *Paph. spicerinum* x  
*wessleyanum*

## **Phragmidedium**

- 1<sup>st</sup> Karb *Phrag. Cardinale* 'Birchwood'
- 2<sup>nd</sup> Goldberg *Phrag. besseae* 'Castrovill'
- 3<sup>rd</sup> Karb *Phrag. Nitidissimum* x *Mmem.*  
Dick Clements



## **Dendrobium**

- 1<sup>st</sup> Goldberg *Dend. Rigidum*  
\***Best Species**
- 2<sup>nd</sup> Brogdon *Dend. bracteosum*
- 3<sup>rd</sup> Brogdon *Dend. heterocarpum*

## **Oncidium**

- 1<sup>st</sup> Richman Dgma. Everglade's  
Sunshine 'Pure Gold'
- 2<sup>nd</sup> Karb Colm. Wildcat 'Doris'

## **Vandaceous**

- 1<sup>st</sup> Brogdon *Neofielia falcata* 'Amani'  
x *Ascda. Teeraruk*
- 2<sup>nd</sup> Richman *Ascda Princess Makassa*  
'Mood Indigo'

## **Cymbidium**

- 1<sup>st</sup> Costello *Ansellia africana* (relative of  
cymbidium)

## **Miscellaneous**

- 1<sup>st</sup> Brogdon *Lepanthopsis ostrophora*  
'Stalky' \*\***Best Specimen**
- 2<sup>nd</sup> Goldberg *Bulb. blumei*
- 3<sup>rd</sup> Brogdon *Masd. floribunda* 'B'

## Patricia Harding's Orchid Order list

contact: [pih@century.net](mailto:pih@century.net)

This is Patricia's "short list", there are others, contact her if you have any other requests. All are blooming size divisions. All are established except for cuttings which will have roots and be those species that do well as cuttings. Some divisions are in ceramic or clay pots, she will make them bare root or out of pot for delivery. Shell be happy to send pictures upon request.

- Anacheilium chacaoensis cutting 30 and up  
Anacheilium garcianum cutting 20 and up  
up  
Anacheilium venezuelanum cutting 30 and up  
Anacheilium calamarianum \$15-\$30  
Barbosella dussenii \$15  
Coelia bella \$15-30  
Coelogyne mayeriana cutting but two or more growths 20 and up  
Cymbidium ensifolium 'Iron Bone Susin' \$30  
Dendrobium abductum \$40  
Dendrobium mutabilis \$30  
Dendrobium pulcherima \$20  
Dendrochilium wenzellii \$20  
Diplocalobium tribulata \$15  
Epidendrum porpax \$15-25  
Epidendrum rigidum \$15  
established or cutting  
Epigenium nakaharaei 20 and up  
Eria brachystachys \$15  
Eria sp \$15  
Gongora galeata 15-20  
Isabellia virginalis 20  
Masdevallia pyxis 5-10  
Miltonia clowesii \$15  
Mormolyca ringens  
to 20  
Neolauncha pulchella 20 and up  
and up  
Pescatorea coelestis 20 and up  
Phrag Sedenii 12  
Pleurothallis anthrax \$20  
Pleurothallis cardiothallis 5 and up  
Pleurothallis eximum (stelis) 10  
Pleurothallis pachyglossa 10  
Pleurothallis phalngifera \$15  
Pleurothallis wendliana 15  
Stanhopea embreei 30  
Stanhopea jennisiana 20 and up  
Stanhopea nigroviolacea 30-100  
Stanhopea Ronsard 40  
Stelis glomerosa 5-20  
Stelis sp trailing creeping tiny \$15  
Tolumnia sylvestre 5 and up  
Zootrophion serpens \$5 a foot
- Anacheilium confusum- \$20-40  
Anacheilium mejia cutting 30 and  
up  
Anacheilium vita cutting 30 and up  
Angraceum erectum \$30  
Cirrhaea dependens 10-40  
Coelogyne lawrenceana 20
- Dendrobium herroglossum \$40  
Dendrobium palpebrae  
Dendrobium sauvissimum 30-40  
Dinema polybulbon 20-50  
Epidendrum englematum 30
- Epigenium cymbidioides
- Eria biloba \$15 ]  
Eria rosea \$20 and up  
Eria stellata \$15  
Gongora horichiana 20  
Laelia lundii 15-20  
Maxillaria variabilis dark \$15  
Miltonia flavens 15  
Neobantheria gracilis variable size \$5
- Panarica brassavolae cutting 20
- Pleurothallis eumenocaulon 15  
Pleurothallis cardiostola 5 and up  
Pleurothallis cordata \$15-30  
Pleurothallis niveo-globa \$15-30  
Pleurothallis pallida \$15-30  
Pleurothallis phyllocardioides 15  
Stanhopea connata 40  
Stanhopea greerii 30  
Stanhopea martiana hybrid 20  
Stanhopea oculata 20  
Stelis cresceticola \$10  
Stelis sp \$15
- Tolumnia variegata 5 and up

# Triad Orchid Society Meeting Schedule, 2009

Meeting	Name/ Affiliation	Contact Information	Subject	Plants for sale (Y/N)
January	Bill Mathis/ Wild Orchid Company	Wildorchidco@earthlink.net	Gardening with hardy terrestrials	N
February	Patricia Harding	pih@century.net	Debatable Epidendrums- Prosthechea	?
March	Weyman Bussey	goldenbear@rocketmail.co m	Mexican Species	Yes
April	Jeff Bradley	jefftex@att.net	Classic cattleyas	No
May	TBA	TBA	TBA	?
June	Jose Esposito	soroa@att.net	Orchid Culture	?
July	Nina Rach	nrach@autrevie.com	Orchids of the Grand Sabana	?
August	Mario Ferrusi	<a href="mailto:mferrusi@sympatico.ca">mferrusi@sympatico.ca</a>	Mario's orchids A to Z	?
September	TOS Auction			TOS Auction
October	Peter Li/Big Leaf Orchid	www.bigleaf.com	Phalaneopsis	?
December	Dr. Francisco Morales	<a href="mailto:jfmda@yahoo.com">jfmda@yahoo.com</a> , <a href="http://www.inbio.ac.rr">www.inbio.ac.rr</a>	Costa Rican Orchid	?
December	TBA			

## Treasurer's Report for December 2008

Treasurer's Report for November  
2008.

Beginning balance: \$10,892.05

Deposits: \$50.00

Debits: \$115.50

Ending balance: \$10,826.55

Year to Date.

Deposits: \$8,853.00

Debits: \$10,391.02



**2009 MEMBERSHIP APPLICATION OR RENEWAL**

Name: (Please Print) \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

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 2009.

Name: (PLEASE PRINT) \_\_\_\_\_

Category for declaration:

\_\_\_\_\_ Small grower (1-199 plants as of January 1, 2009)

\_\_\_\_\_ Large grower (200 or more plants as of January 1, 2009)

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

\_\_\_\_\_