

TRIAD ORCHID SOCIETY NEWSLETTER

March 2008 edition



Preview March 2008 Speaker: Mac Riverbank

On Sunday March 9th (remember to turn your clocks one hour ahead) we will have a seminar by Mac Riverbank on the orchids of the Philippines showing a number of the more impressive species from that orchid rich country. The climate and culture tips will also be included in this mini class. Mac and his Filipina wife started an orchid business ten years ago after many fascinating trips to the Philippines. With extensive study Mac is becoming a specialist in Philippine species and currently grows and blooms over 200 different types. They now have a greenhouse in Fort Lauderdale and a greenhouse in the Philippines run by their family there.

Mac and his wife are doing more shows and winning more awards, the best of which are the AOS show trophies for best exhibit at the Deerfield show held at the AOS headquarters in 2004, and the Boca Show in 2006. Most recently they won a bronze medal, third place exhibit for the 200 square foot size, one first place ribbon best in show and two second place ribbons given for their exhibit in the 19th WOC in Miami Florida. (Continued on the next page)

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!

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Officers of Triad Orchid Society:

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

bogierichman@earthlink.net

Vice President: Dr. Kenneth Karb,
kskarb@msn.com

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

Treasurer: Shirley Anglin,

Mac Riverbank preview Continued from the first page

Currently, Mac is the president of the Fort Lauderdale Orchid Society. He and his wife are also members of the AOS, the SFOS, the Deerfield Beach Orchid society, the Hilo Orchid Society, the Tampa Bay Orchid society, the Vero Beach Orchid Society, and the Philippine Orchid Society. He will be selling plants

Mac may be reached at: Mac's Orchids, 1400 S. W. 32nd Court, Fort Lauderdale, FL 33315

Phone: 954-410-8580, e-mail: mac@macsorchids.com

Website: <http://www.macsorchids.com/>

RECAP of February's Speaker Alex Challis

Alex Challis began by showing a slide of a huge *Encyclia*, commenting that some, if not most orchid growers want something a little smaller. The logic is simple: smaller orchids do not take much space and better fit into most hobbyist's growing areas. However, growing miniature orchid does not necessarily mean settling for miniature flowers. Although many small orchids have flowers that demand a magnifying glass to see, other miniature orchids have flowers that are large for the plant size. The orchids of the Pleurothallid alliance of classic miniatures. All need pure water (rain water, distilled or RO), and most grow intermediate to cool. *Pleurothallis grobyi* and *Pleurothallis niveoglobula* are two of the easier Pleurothalids to grow. Many other Pleurothalids, including *Platystele*, *Stelis*, *Barbosella* are also easy to grow, and can produce multitudes of small flowers. *Stelis nexipous*, from Ecuador and Peru has multiple inflorescences of tiny fleshy colored flowers. Members of the genus *Barbosellas* have colorful flowers and flowers with unique shapes and structures. For the more adventurous, *Lepanthes* with their gem-like flowers are more difficult to grow as they need cooler conditions. Some of the more popular and larger Pleurothallids (although still miniature) include orchids of the *Dracula* and *Masdevallia* genera. These orchid can be more tolerant of intermediate temperatures but like all Pleurothalids, they need pure water and high humidity. *Dracula lotax*, also known as the clown orchid because of the clown-like visage created by its fused sepals and column, is among the easiest to grow. *Masdevallia mendozae* stems from higher altitudes of the Andes and is pollinated by hummingbirds. *Masdevallia strobilii* is more warmth tolerant and has been used to breed many warmer growing *Masdevallian* hybrids. *Masdevallia coccinea* has one of the most striking flower of the Masdevallias but is a cool grower and intolerant of temperatures above 75 degrees F. While Pheurothalids might be challenging for many to grow given their needs, there are other miniatures that do necessitate cool temperatures or ultra-pure water.

Orchids of the genus *Bulbophyllums* range in size from the extremely tiny (fraction of an inch leaf span) to extra-large plants with grapefruit sized pseudobulbs. Many *Bulbophyllum* flowers are pollinated by flies and hence many produce foul fragrances to attract pollinators. However, other species in the genus express pleasant scents. Most grow warm to intermediate. Watering needs vary, but many enjoy ample water and high humidity. Some of the smaller ones are *B. psychoon*, *B. lilacinum*, *B. wendlandianum*, *B. medusae* and members of the *Cirrhopetalum* section. Regarding the tropical Asiatic Lady-slippers, a few *Paphiopedilum* species can be classified as miniatures including *Paph. spicerianum*, *Paph. henryanum*, *Paph. delenatii* and *Paph. emersonii*. Of the South American ladyslippers, *Phragmipedium* species the smallest are *Phrag. schlimii* and *Phrag. besseae*. As with other orchids emanating from cloud forest, *Phragmipedium* species require frequent watering and like pure water. (continued on next page)

Alex Challis and Miniature orchids, continued from previous page

Dendrobiums are another diverse group of orchids that contain a few truly miniature varieties. Most of the smaller *Dendrobiums* grow intermediate to cool and need bright light. Examples of miniature *Dendrobiums* include: *Den. cucumerianum* with its cucumber shaped leaves forms a mat on the underside of tree limbs; *Den. unicum* blooms unusual, resupine orange flowers; *Den. lawesii*, a intermediate to cool growing orchid from the mountains of New Guinea has bright red flowers; *Den. dishaeoides* a true mini that is only three to four inches tall; and *Den. cuthbertsonii*, a small, cool growing orchid with disproportionately large and spectacular orange flowers and can last up to six months.

Many people tend to think of *Cattleya* orchids and its allied genera as being large plants with large flowers, but even in this diverse group there are smaller versions to be grown.

Cattleya aelandiae with its powerful fragrance, leopard spotted petals and sepal and bright purple lip is a perfect example of a miniature *Cattleya*. Other examples include *C. luteola*, *C. schilleriana* and *C. walkeriana*. Related to the *Cattleyas* are the miniature orchids of the genus *Sophranitis*: the cool growing *Sophranitis coccinea* with its bright red-orange flowers and the warmer growing *Sophranitis cernua*. Many laelia orchid too are miniatures. Many of the rock dwelling *Laelia* species (*L. briegei*, *L. lucasiana*, *L. milleri*) are miniature.

Among the *Phalaenopsis* species that are considered miniature, one can choose from *Phalaenopsis violacea* or *Phalaenopsis lobbii*. Another small phalaenopsis, *Phal. parishii* was used in the Mark Rose's Mini Mark line of breeding. Within the Vandaceous alliance, there are many miniatures that offer a broad spectrum of color and texture. *Ascocentrum miniatum*, *Ascocentrum curvifolium*, and *Ascocentrum lobbii* bloom with cluster bright colored. These species need warmth, high light and grow best mounted or in baskets with frequent watering. *Chamaeangis hariotiana* grows and looks much like a *Phalaenopsis* with orange flowers. Angracoids from African and Asia are often miniature plants with disproportionably large flowers. *Amesiella philippinensis* blooms large white flowers on a small plant with the growth habit of Phalaenopsis. Many of the Madagascar *Aerangis* species including *Aerangis biloba*, *Aerangis citrata*, *Aerangis curnowiana*, *Aerangis fastuosa* and *Aerangis mystacidii* have night fragrant flowers. Small *Angraecum* species include *Angraecum leonis*, *Angraecum Angraecum didieri*, *Angraecum elephantinum* (large flower for plant size), *Angraecum distichum* (small with ½ inch flower) and *Angraecum scottianum*. Both *Aerangis* and *Angraecum* grow well mounted in warm to intermediate conditions and high 80% humidity. *Neofinetia falcate*, the Japanese "Samurai Orchid" are miniatures that are grown for both their flowers and foliage. There are variegated foliage types and varieties with yellow white, green, or pink flowers. *Neofinetia falcatta* can grow with wide range of temperatures but prefer a night time temperature above 50 degrees. They can grow in any well draining potting mix but needs regular fertilizing. With over 30,000 orchid species and hundreds of thousands of hybrids, these are just a few of the many miniatures that are available to the grower and everyone should be able to find some room to grow at least a few.



H.P. Norton and his wife with TOS members Jack Kepley, Don Richman, Margie Kepley and Ben Belton at the 19th World Orchid Conference in Miami, Florida in January



**ALL YOU NEED to KNOW to GROW
and BLOOM your ORCHID!**

The **Sandhills Orchid Society**, in association with **Fayetteville Technical Community College**, present the **Annual Growers' Day**. This day-long seminar is designed for **everyone** interested in learning more about growing and **blooming** orchids better **at home**. Five speakers will conduct workshops on the most common orchids available in local stores and garden centers.

When: April 5, 2008, 9:30 AM (Registration) to 4:00 PM

Where: Fayetteville Technical Community College Horticulture Center adjacent to the Cape Fear Botanical Gardens, Fayetteville, NC.

Cost: **ONLY** \$15.00 if pre-registered by April 2, 2008 - \$20.00 after that. (Fee includes seminar, morning and afternoon snacks, lunch, and an orchid plant to take home.)

For additional information contact Frank Richey (910) 868-9727, or Email Joyce Patton: jlpatton@nc.rr.com or Keith Clayton: keithclayton@embarqmail.com

Growers Day Pre-registration Form

Name: _____

Address: _____

City; _____

State: _____ Zip: _____

Phone: _____

Email: _____

Fee: (\$15.00 if pre-registered by April 2nd, \$20.00 after April 2nd)
\$ _____

(Make checks payable to Sandhills Orchid Society)

Mail To: Frank Richey, 6895 Mangrove Dr., Fayetteville, NC 28314

Phone: (910) 868-9727.

Congrats to Triad Orchid Society members who won show trophies at the recent 19th World Orchid Congress in Miami Florida!!!!

- Linda Wilhelm won for one of an Angraegoid
- Hadley Cash won two trophies for his Paphipedliums.
- David McAdoo and the Native Orchid Conference display won best in show for educational exhibits.

Way to Go!!!!

Important information regarding the Southern Ideal Home and Garden Show Friday March 14th to Sunday March 16th.

- If you wish to exhibit at the Home Show or if you want to sell plants bring them to our booth at the Coliseum on the morning of March 13th (Thursday)
- We still need volunteers to man the sale table, talk to Don Richman at the March Meeting Sunday March 9th, 2008
- Does anyone have a bench and/or concrete pedestals, we would like them for the exhibit. Please email or call Dennis LaJeunesse (336) 540-8150 or drlajeun@uncg.edu

AOS members special package offer

From now through March 31st, new members can join for \$49.95/yr or \$99.95 for two years. Current members may extend their membership at the \$99.95/2 year rate, sign ups will also receive a \$30 coupon. The website has been updated to reflect these prices so people can sign up through the secure website (<http://orchidweb.org/aos/membership/page01.aspx>) call membership at AOS (561-404-2060) or one of the current membership brochures can be used. If using one of the current brochures, just cross out the \$60 and enter the new price. In addition to the obvious benefits of membership like *Orchids Magazine*, membership in AOS gives our members privileges at over 200 American Horticultural Society member Gardens and Arboreta. This is a great deal with many perks including discounts on orchid purchases at dozen's of orchid nurseries and entry into many botanical gardens across the country. This is a great deal.

February 2008 Show Table awards

Cattleya Alliance Species

1 st	Kepley	<i>Enc. polybulbor</i> 'Golden Gate'
2 nd	Wilkins	<i>C. leuddemanni</i> 'Arthur Chadwick' HCC/AOS
3 rd	Brogdon	<i>Cat. walkerianni</i> 'Dorcas'

Cattleya Alliance Hybrids, Small

1 st	Karb	Slc. Love Castle 'Kurenoi' BM/JOGA
2 nd	Anglin	Ctna Why Know
3 rd	Doby/Anglin	Ctna Mem. Henry Goldberg / Pot. Hoky Gem 'Freckles'

Cattleya Alliance Hybrids, Large

1 st	Doby	<i>Blc.</i> How Yuan Beauty 'Hong' AM/AOS
2 nd	Kepley	<i>Pot.</i> Mem. Mario Lanzo
3 rd	Anglin	<i>Epi</i> Nebo

Phalaenopsis

1 st	Anglin	Carmela's Pixie x Mae Hitch
2 nd	Goldberg	Phal. equestris
3 rd	Karb	Fortune Buddha x Black Eagle 'Bedford Beauty'

Paphiopedilum

1 st	Kepley	<i>Paph.</i> Crazy Horse
2 nd	Doby	<i>Paph.</i> Raisin Pie
3 rd	Karb	<i>Paph.</i> Avalon Mist x <i>phillipense</i>

Phragmidium

1 st	Kepley	<i>Phrag.</i> Sorcerer's Apprentice
2 nd	Kepley	<i>Phrag. schroderea</i>
3 rd	Kepley	<i>Phrag.</i> Jason Fisher



**Shirley and her mom at the
19th WOC in Miami, Florida**

Dendrobium

1 st	Richman	<i>Den.</i> Kurenai x Ise *** Best Specimen***
2 nd	Anglin	<i>Den.</i> X <i>delicatum</i>
3 rd	Karb	<i>Den. bulleuiantum</i>

Oncidium

1 st	Karb	<i>Onc. splendidum</i>
2 nd	Anglin	<i>Onc.</i> Golden Sunset
3 rd	Richman	<i>Onc.</i> Aloha 'Hawaii' x <i>forbesii</i>

Vandaceous

1 st	Brogdon	<i>Aerangis hyaloides</i>
2 nd	Richman	Princess Makasia 'Mood Indigo'
3 rd	Karb	Asctm. Sidhi Gold Breckenridge

Cymbidium

1 st	Karb	<i>Cym. erostrostylem</i> x <i>Cym. olymilia</i> "Ivory Elf"
2 nd	Karb	<i>Cym.</i> Sleeping Dawn
3 rd	Karb	<i>Cym.</i> No Name

Miscellaneous

1 st	Wilkins	<i>Dendrochilum cobbianum</i> **** Best Species****
2 nd	Richman	<i>Calanthe corbiere</i> 'Sarchi Valentine' AM/AOS *** Best Flower***
3 rd	Goldberg	<i>Cyclopogon lindleyanus</i> 'Silverscreen' CBR/AOS



Triad Orchid Society Meeting Schedule, 2008

TRIANGLE ORCHID SOCIETY 2008 SPEAKERS						
Month	Name	Company	Address	e-mail	Phone	Subject
January	Alfredo Manrique	Peru Orchids		cimgard@terra.com.pe		Orchids of Peru/Phrags, Stanhopeas, Cattleyas
February	Alex Challis	New World Orchids	4104 Thornoaks Ann Arbor MI 48104	icepengwyn@aol.com	734/971-6186	Miniature Orchid Gems
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
June	Steve Frowine	Orchids for Dummies		stevefrow@aol.com	011 52 376 766 5270	Orchids for Dummies
July	Norito Hasegawa	Multiflora Paphs		norito1@hotmail.com	714/826-8432 714/639-1387(H)	What's new in Paphs
August	Max Thompson			maxt@cox.net	620/221-1856	Angraceums and other Madagascar Species
September (not Triad)	Joseph Arditi			arditi@uci.edu		How orchids survive in nature
October	Carson Whitlow	Cypripedium Heaven	22957 280th Street Adel IA	slipperguy@aol.com	515/390-2302	The World of Cypripediums
November	Glen Decker	Piping Rock Orchids		pipingrock@aol.com		Phragmepediums
December	No Speaker to be scheduled for this month					

Treasurer's report for March 2008

Treasurer's report for February

Beginning balance: \$11,190.08

Deposits: \$275.00

Debits: \$688.54

Year to Date

Deposits: \$3,61.00

Debits: \$5,016.96



Triad Orchid Society display for the Virginia Orchid Show in Richmond, February 22-24th, 2008