## The Atlanta Orchid Society Bulletin



The Atlanta Orchid Society is affiliated with the American Orchid Society, the Orchid Digest Corporation and the Mid-America Orchid Congress



Newsletter Editor: Mark Reinke

**April**, 2012

www.AtlantaOrchidSociety.org

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## CELEBRATING 65 YEARS 1947-2012

### APRIL MONTHLY MEETING

8:00 pm Monday, March 12, 2012 Atlanta Botanical Garden, Day Hall

# SPEAKER: Troy Meyers, Meyers Conservatory

**TOPIC: "Orchid Propagation for Conservation"** 

A precocious scientist, who as a child gave a lecture on the anatomy of the digestive system of the ant on local television, and taught himself calculus at the age of 8 in order to operate a ham radio that he assembled from individually purchased parts, Troy later got into growing orchids. Though actively interested in botany, Troy became an electrical engineer.

After a number of years of reading only technical texts, Troy read a Nero Wolfe mystery while on vacation in the 1980s. In answer to the mysterious question of why a person would want to have 10,000 orchids, his wife bought him two for a Christmas present from Baker and Chantry, and that was the beginning.

He gave up his engineering business to grow orchids full time in 2001, after creating the seed lab in 1999. Since then, the lab has produced over 48,000 flasks, and distributed an estimated 520,000 plants in flask, pots, or community pots. The goal of the lab is to make species available at low prices that make collection in the wild less economically attractive, and to continue to propagate species whose native habitat have been destroyed.

Troy Meyers will be bringing with him 31 young, healthy plants of unusual and hard to locate orchid species from his breeding efforts at Meyers Conservatory. They will be offered at the April meeting via a silent auction. Please visit page 9 of this month's newsletter for a complete list! See you at the meeting.



Encyclia randii is an infrequently seen Brazilian species, typically in bloom this time of year, and infrequent in commerce, that is worthy of preservation through propagation efforts.

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Greengrowers – Maureen Pulignano

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Mentoring Coordinator— Laurel Burrows

Plant Raffle - Terry Glover

Monthly Ribbon Judging – David Mellard

Newsletter - Mark Reinke

Orchid Digest Rep- Fred Missbach

Show Chair 2011 & 2012 – Barbara Barnett

Telephone - Lynne Gollob

Webmaster - Keith Coleman

## **Greengrowers Visit!**

Marble Branch Farms,
home of Gary Collier and Mark Reinke
155 Marble Branch Trail
Walhalla, SC 29691
(864)718-0152 – Please R.S.V.P.
Saturday, May 5<sup>th</sup>, Starting at 12:00 noon



Marble Branch Farms is a small commercial orchid nursery specializing in miniature & compact Cattleya Alliance hybrids and species, and introducing many unique hybrids created on site. The greenhouse features several innovative systems including rainwater collection and storage, and a combination of solar heating and wood heating. There will be many plants for sale at a discount, including items not found on their website:

www.marblebranchfarms.com.

The grounds around the house and greenhouse feature many native wildflowers, hybrid daylilies, a meadow garden, cottage gardens and a large carnivorous plant bog.

A picnic pot-luck lunch will be served featuring, Abed's famous Arabian Rooster Fried Chicken from the Steakhouse Cafeteria in Walhalla! A \$2 donation per person is requested to help defray the cost of the chicken, & bring a side dish or dessert of your choice to add to the festivities. If you plan to attend please let Mark & Gary know at (864) 718-0152 or <a href="mailto:info@marblebranchfarms.com">info@marblebranchfarms.com</a>.

Detailed directions will be sent out by request, please contact Mark Reinke at <a href="markreinke@att.net">markreinke@att.net</a> and he will promptly send them to you!

#### **Events Out and About**

#### **April**

April 9 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Troy Meyers – Meyer's Conservatory "Conservation Through Propagation"

April 14 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

#### May

May 5 – Greengrowers visit to Marble Branch Farms, Walhalla, SC. 12:00 noon to 4 pm.

May 12 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

May 14 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Ivan Portilla – Ecuagenera "Native Orchids of Ecuador"

#### June

June 9 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

June 11 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Pete Furniss - "Orchid Judging Around The World" & "AOS Into The Future"

#### July

July 9 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. "Behind the Scenes" visit to ABG Greenhouses.

July 14 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

## Tresident's Message

**Thank you** to everyone who made it possible once again for a successful and stupendous orchid show!

Our Show Chair Barbara Barnett and her cochair Laurel Burrows saw every detail from start to finish with perfect results, (parking, loading, meals, etc). The Trophy Chair, Maureen Pulignano, was able to get sponsors in a fairly short amount of time. Terry Glover made sure that he had plenty of clerks for the judges. The raffle volunteers, Cora & Ken Ramborger, Hal Morrison, Walter Echols and Cheryl Bruce also doubled up manning the new membership table.

Greg Smith worked tirelessly along with Steve Burrows doing the electronic registrations, considering it was our first venture with a new system, it went very well. Roy Harrow helped Paul Thurner with hauling show supplies and props. Thank you, Paul, for installing a beautiful exhibit, along with the help of Marianne Gilmore and Cheryl Bruce for painstakingly labeling and tagging plants that members provided.

I also want to mention the following members who volunteered in helping with set up, clean up, and vendor needs: Barbara Barnett, Danny Lentz, Maureen Pulignano, David Mellard, Rick Martinez, Walter Echols, Chris File, Jessica Wackerman, Jan & Maureen Spenard, Clark Weisner, and Laurel & Steve Burrows. The weather cooperated and brought us excellent attendance, and the party, which was graciously hosted by the Pulignano's, was well attended and everyone enjoyed great food and company. Again, thanks to everyone for your hard work and cooperation.

## Geni Smith



## JOIN THE AMERICAN ORCHID SOCIETY

12 issues of Orchids, the Society's monthly full color magazine chock full of insightful articles and tempting ads for plants and supplies.

10% off on purchases from the Society's Bookstore and Orchid Emporium. Reduced or free admission to participating botanical gardens.

For a limited time, if you join for two years you will also get a \$30 gift certificate (good on an order of \$100 or more) at any one of 13 commercial growers who advertise in *Orchids*. **JOIN TODAY**.

Single Membership 1 year \$65, 2 years \$125 Student Membership 1 year \$40, 2 years \$75

JOIN OR RENEW ONLINE AT: www.aos.org



## Atlanta Orchid Show

The show was a success due the assistance of our wonderful volunteers:

From set up to break down, the judging clerks, registration clerks,

membership and raffle volunteers. You all made the show the best.

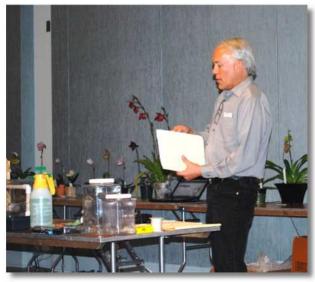
Thank you!

Barbara Barnett

## Minutes of the Atlanta Orchid Society March 12, 2012 Monthly Meeting

- 1. Geni Smith brought the meeting to order. Forty seven people were present.
- 2. Maureen Pulignano introduced the speaker, Harry Phillips, of Andy's Orchids.
- 3. Harry Phillips spoke about "Marvelous Miniatures, Gems of the Orchid World."
- 4. Clark Weisner reported membership dues are now past due.
- 5. Paul Thurner, who created the show display, thanked the many members who helped driving setting up and supplying items for the show.
- 6. Barbara Barnett reported a successful show and thanked all volunteers for time and resources.
- 7. Maureen Pulignano showed members the new website and logo.
- 8. The Atlanta Orchid Society is in need of a volunteer to take down the show in Huntsville April 20th.
- 9. Geni Smith announced the need for small plants for the Savannah exhibit.

Jessica Wackerman - Secretary



Andy Phillips demonstrates some unique and innovative ways to house and care for your miniature orchids at the March meeting.

## WILL THIS BE YOUR LAST NEWSLETTER?

Just a friendly reminder that if you have not renewed your membership in the Atlanta Orchid Society for 2012 that this will be the last issue of our monthly newsletter you will receive until your dues are paid!

# Atlanta Orchid Society Monthly Ribbon Winners March 2012

Notes and comments by Mark Alan Reinke
Photos courtesy of Cheryl Bruce

## Class I – Cattleya Group

Blue – *Cattleya* Bright Angel 'OC' – Ken & Cora Ramborger



Cattleya Bright Angel is a great little miniature hybrid, introduced by Stewart Orchids in 1986 and recognized for about the last decade as a valuable parent for temperature tolerant bright colored "mini-catt" breeding. Though it is not obvious by the appearance of the flowers, which are dominated by its cool growing ancestor, C. coccinea, a full one quarter of the genetic background of this orchid comes from C. aclandiae. That species, a dwarf, bi-foliate plant, inhabits the warm coastal regions of Brazil where nights rarely dip below 65 degrees. Consequently, C. Bright Angel and its immediate progeny will perform better than many other miniature hybrids in warm summer climates such as ours. If you study the plant carefully, you will see the bi-foliate habit inherited from its

warmth loving ancestor, which sets it apart from the majority of red and orange mini-catts, which are unifoliate. Like C. aclandiae, we find it performs best mounted or grown in a basket. If potted, clay should be used over plastic, and the media should be open and free draining. A well grown example of this orchid will bloom off and on throughout the year and break new leads freely. There are at least 62 first generation hybrids based on C. Bright Angel, including the much awarded C. Dream Catcher and C. Fire Lighter. Like their parent, these hybrids will perform quite well mounted and even better in baskets. Their roots are highly intolerant of stale or decaying media, so if grown in pots, the mix should be changed on a regular basis whether or not the plant has grown too large for its container.

Red – Cattleya lueddemanniana 'Jim Elmore,' AM/AOS – David Johnston

White – Cattleya lueddemanniana v. alba 'Anda' – David Johnston

## Class II - Cymbidium Group

No Entries

## Class III - Dendrobium Group

Blue – *Dendrobium Iodiggesii* – Lynne Gollob



Dendrobium loddigesii is a wonderful miniature species capable of forming a large mat of growth covered in two inch flowers, which are large in scale when compared to the small creeping stems from which they emerge. It is native to fairly shaded locations in semi-deciduous forests of Southeast Asia, usually at elevations between 3000 and 5000 feet above sea level. Summers are warm and very rainy and this species appreciates copious watering during the growing season. Winters are cool and much drier, and since the trees lose at least some of their foliage at that time, the plants are subjected to somewhat brighter conditions during that season. While lows can dip below freezing in these areas, night time lows in the 50's seem to be enough to induce flowering, particularly if the plant is moved to brighter light and watered sparingly during that season. The flowers emerge singly at side nodes of the stems from late winter to mid-spring depending on your specific growing conditions, and are about two inches across. They are basically pale rosepurple, with a heavily fringed lip accented by deep orange yellow disk that is bordered by white. If kept cool during flowering, they will last more than a month in good condition. A number of specimens that have received cultural awards bore over 1000 flowers when exhibited. Only 6 hybrids have been registered using this species, all from amateur breeders and unavailable commercially.

Red – *Dendrobium aberrans* – Lynne Gollob White – *Dendrobium farmeri* – Rick Martinez

#### Monthly Ribbon Judging Rule Change

At the most recent meeting the ATLOS Board voted to adopt a rule that members should have a plant in their possession for a minimum of 30 days before entering it in our monthly ribbon judging. No newly purchased plants please!

## Class IV - Epidendrum Group

Blue – *Epicattleya* René Marqués 'Flame Thrower,' HCC/AOS – Hellen Weil



Epicattleya René Marqués is a striking hybrid that testifies to the extreme dominance of Epi. pseudepidendrum as a parent. It is nearly impossible to imagine that the other parent was C. Claesiana, a hybrid between two bi-foliate species, C. intermedia and C. loddigesii! While C. Claesiana contributes greater flower size and a more robust character to the hybrid, all of its "typical" cattleya features are lost. What's more, the dominance of Epi. pseudepidendrum will continue through several generations, thus the seven registered hybrids of Epc. René Marqués still look remarkably like it. While this orchid will begin to flower when fairly small, successive growths will continue to build in size when grown well until the plant is several feet tall and carries as many as 10 long lived flowers on its arching inflorescence. Never remove the flower spikes until they have turned brown, as the will often produce side branches of flowers for several years. It performs best as an adult plan when grown in fairly high light with good drainage that allows the media to dry out between each regular watering.

Red – *Encyclia bractescens* – David Johnston

White – Encyclia brastescens v. alba - David Johnston

## Class V - Oncidium Group

Blue – *Oncidium* Sharry Baby – Ken & Cora Ramborger



While there are several orchids from different genera that produce a chocolate-like fragrance, to many people, including many who are otherwise barely acquainted with orchids, Onc. Sharry Baby is THE "chocolate orchid," having been a common fixture in the commercial market for at least two decades. While it is likely many growers are ready to move on to something else, we continue to receive inquiries for this orchid at every show we participate in. In addition to the captivating fragrance that sets it apart from the majority of Oncidiniae hybrids, it is free flowering and showy, easily producing multiple spikes of 50 to 70 long lasting flowers on well grown plants. Like most in this group, it appreciates frequent watering and regular feeding while growing, and is usually planted in fresh media annually, after flowering, in a pot that is small for the plant size. A well-drained, yet moisture retentive media is best and typically medium bark with the addition of some perlite and finer material is the most satisfactory.

Red - Oncostele Catatante - Lynne Gollob

White – *Aliceara* Patricia McCully – Ken & Cora Ramborger

White – *Trichocentrum splendidum* – Roy Harrow

Class VI – Cypripedium Group

(Split this month into Phragmipediums and Paphiopedilums)

Blue – *Phragmipedium* Memoria Dick Clements 'Orchidbabies' – Lynne Gollob



Phrag. Memoria Dick Clements was one of the early primary hybrids made with the then recently discovered Phrag. besseae, and the first to produce saturated red blooms of good form on a robust plant. It has gone on to become in important parent of additional highly colored *Phragmipedium* hybrids including the much awarded Phrag. Jason Fischer, and Phrag. Noirmont. In fact, at least 111 additional "phrag" crosses are now descended from it. For the uninitiated, the orchids of this genus inhabitant primarily the Andes Mountains, growing in areas of seepage and along streams where their roots are continually saturated with fresh flowing water. They tend to grow in brighter locations than their Old World counterparts, the Paphiopedilum, sometimes colonizing disturbed open areas such as steep road banks and ditches. Therefore they perform best in bright, diffused conditions, planted in a moisture retentive media and preferably in a deep pot to accommodate their robust root systems, receiving plenty of fresh water and light frequent feeding.

Red – *Phragmipedium* Peruflora's Spirit – Maura Caffrey

Blue – *Paphiopedioum* Bel Royal – Maura Caffrey



Please refer to the April, 2008 newsletter for more information on this robust and often spectacular hybrid between *Paph*. *rothschildianum* and *Paph*. *kolopakingii*.

Red – *Paphiopedilum wenshanense* – Ken & Cora Ramborger

White – *Paphiopedilum* (Ashburton River x Hellas) – Ken & Cora Ramborger

## Class VII - Phalaenopsis Group

Blue – *Doritaenopsis* I-Hsin Golden Prince – Lynne Gollob



The name of this orchid is a combination of the parent's names, Phal. Golden Sun and Dtps.

Leopard Prince, and not a reference to the flower color, which, though variable, typically consists of a pattern of purple spots and/or stripes over a white or cream background. A few are so heavily patterned as to appear a solid color. The originator of the cross, W.T. Chien of Taiwan, utilizes "I-Hsin" as the first portion of every one of the 215 phalaenopsis hybrids he registered under his own name before 2007 and the additional 61 hybrids registered under I-Hsin Biotechnology, Inc., since then. Therefore you cannot assume that hybrids with that name share similar colors or breeding lines. Twelve plus species (a portion of the genealogy is "unknown") are in the background of this orchid, but Dtps. pulcherrima accounts for only a fraction of one percent of that total.

Red – *Phalaenopsis* (Chang Maw Jade x *violacea var. alba*) – Bob Grzesik

White - Phalaenopsis Mini Mark 'Holm' - Nancy Newton & in memory of David Glass

## Class VIII - Vandaceous Group

Blue - Neostylis Pinky - Lynne Gollob



Various individual plants of this primary hybrid between *Neofenetia falcata* and *Rhyncostylis gigantea* range from a uniform deep purple, as in our blue ribbon example, to spots or blotches of purple over a white background to all white segments with some color in the lip, and even pure white when the alba form of the latter parent was used. The diminutive size of the former parent seems to dominate in all cases. The cultural needs of these ancestors indicate

that *Neost.* Pinky would perform best in a basket with daily watering, in bright conditions with a tolerance for cool nights in winter and hot days in summer.

Red - Vanda (unregistered) - Lynne Gollob

White – *Oeoniella polystachys* – Laurel Burrows

### Class IX – Miscellaneous

Blue - Platystele umbellata - Laurel Burrows



The *Platystele* are miniature collector's items that inhabit wet climates from Mexico to Brazil, primarily in high altitude cloud forests, but a few, such as this species, grow in warm, wet lowland forests of Colombia. Entered into ribbon judging as *Pls. ortiziana*, another umbellate species also from Colombia, the deep red-purple sepals and petals distinguish it as *Pls. umbellata*. The former species is named in honor of Colombian priest and orchid enthusiast, Pedro Ortiz, who in fact was the person who described *this* species and at least four others. Grow this orchid in dappled shade under intermediate to warm conditions, and pot or mount in a moisture retentive media that is kept continually moist.

Red - Phaius tankervilleae - Lynne Gollob

White - Chysis bractescens - Ken & Cora Ramborger

#### Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1-December 31.

Anyone joining in the third quarter will get a 50% discount on the current year's membership.

Anyone joining in the fourth quarter will purchase a membership for the following year. You can join at one of our monthly meetings, contact the society's Treasurer (see page 2) for a membership application, or complete an application online at our website:

www.atlantaorchidsociety.org

For directions to the Atlanta Botanical Garden, please visit their web site at www.atlantabotanicalgarden.org or contact one of our society's officers listed on page 2.

## **April Silent Auction!**

Here is the list of plants that Troy Meyers will bring to the April meeting to be auctioned off to the highest bidder. The links will take you to more details about each species.

TN6440 Aerangis fastuosa 'Whitten 3360' x self http://troymeyers.com/direct/?126440

TN6387 Ancistrochilus rothschildianus 'Hopbrook' x self

http://troymeyers.com/direct/?126387

TN5915 Aspasia silvana 'Marie' x self http://troymeyers.com/direct/?125915

TN6186 Bulbophyllum annandalei 'MC4440' x self <a href="http://troymeyers.com/direct/?126186">http://troymeyers.com/direct/?126186</a>

TN5579 Cattleya aurantiaca 'Yellow' x self <a href="http://troymeyers.com/direct/?125579">http://troymeyers.com/direct/?125579</a>

TN3247 Coelogyne speciosa 'Halcyon' x 'Pacific Spirit' <a href="http://troymeyers.com/direct/?123247">http://troymeyers.com/direct/?123247</a>

TN5455 Cymbidium lowianum 'Kimberley' x self http://troymeyers.com/direct/?125455

TN5154 Dactylorhiza maculata 'MC3307' x self http://troymeyers.com/direct/?125154

TN4534 Dendrobium brymerianum 'Zeus' x self <a href="http://troymeyers.com/direct/?124534">http://troymeyers.com/direct/?124534</a>

TN6121 Dendrobium sulawesiense '#1' x '#2' <a href="http://troymeyers.com/direct/?126121">http://troymeyers.com/direct/?126121</a>

TN7117 Diplocaulobium pulvilliferum 'Halcyon' http://troymeyers.com/direct/?127117

TN1097 Dracula vampira 'Logsdon' x 'Morris' <a href="http://troymeyers.com/direct/?121097">http://troymeyers.com/direct/?121097</a>

TN6942 Eltroplectris calcarata (Larocque group) x self

http://troymeyers.com/direct/?126942

TN7118 Eria globifera 'Borders'

http://troymeyers.com/direct/?127118

TN4830 Hoffmannseggella rupestris 'MC3026' - spontaneous

http://troymeyers.com/direct/?124830

TN5996 Laelia purpurata var. carnea 'Hihimanu' x self

http://troymeyers.com/direct/?125996

TN6059 Lockhartia lunifera 'Sunrise' x self http://troymeyers.com/direct/?126059

TN5696 Mormolyca ringens 'MC3891' x self <a href="http://troymeyers.com/direct/?125696">http://troymeyers.com/direct/?125696</a>

TN6910 Paphiopedilum delenatii 'OC Lemon' x 'Fernwood'

http://troymeyers.com/direct/?126910

TN6582 Paphiopedilum gratrixianum 'MC4992' x 'ToddB'

http://troymeyers.com/direct/?126582

TN5747 Paphiopedilum urbanianum 'Jean' HCC/AOS x 'MC3954'

http://troymeyers.com/direct/?125747

TN6236 Paphiopedilum villosum 'High Gloss' x 'Cherry Black'

http://troymeyers.com/direct/?126236

TN6336 Phalaenopsis cornu-cervi fma. chattaladae 'Chinainthorn' x sib 'Orchidgrove' CHM/AOS <a href="http://troymeyers.com/direct/?126336">http://troymeyers.com/direct/?126336</a>

TN6352 Phalaenopsis pulcherrima var. chompornensis 'Peloric #1' x pulcherrima 'Stone's River'

http://troymeyers.com/direct/?126352

TN5280 Phalaenopsis sumatrana 'MC3433' x self <a href="http://troymeyers.com/direct/?125280">http://troymeyers.com/direct/?125280</a>

TN6087 Psychopsis versteegiana 'Charlie' x self <a href="http://troymeyers.com/direct/?126087">http://troymeyers.com/direct/?126087</a>

TN6765 Stanhopea oculata 'CC9439' x self <a href="http://troymeyers.com/direct/?126765">http://troymeyers.com/direct/?126765</a>

TN6338 Stanhopea stevensonii 'MC4634' x self <a href="http://troymeyers.com/direct/?126338">http://troymeyers.com/direct/?126338</a>

TN4896 Stenorrhynchos albidomaculatum 'Colombia' x speciosum 'Jamaica' <a href="http://troymeyers.com/direct/?124896">http://troymeyers.com/direct/?124896</a>

TN7034 Trichocentrum cebolleta 'MC5682' - spontaneous

http://troymeyers.com/direct/?127034

TN6116 Vandopsis parishii '#1' x '#3' http://troymeyers.com/direct/?126116

### **Membership Contest**

The contest runs from date of announcement to June 30, 2012. Each current member is encouraged to bring in at least one new member. A \$10.00 credit at the Society's auction in September will be awarded to the current member for each newly recruited member.

#### **Orchid Cross Named for ATLOS Member**



Paphiopedilum Al Rutel (parishii x tigrinum)

If anyone has a photo of the results of this hybrid, please share it with us! Based on the parents, the blooms should be impressive.

# **GROWING TIPS for April By Courtney T. Hackney**

Email: Hackneau@comcast.net



As promised in the last column, this month's discussion will focus on repotting orchids that do not have rhizomes, specifically phalaenopsis (phals). Phals store water in their roots and so need moisture on a regular basis. This requires different culture than other orchids and a different approach to repotting. Phals are generally repotted when they finish blooming, i.e. now, if they need it.

Phalaenopsis are the most common orchid around these days and often the first one new hobbyists try to grow. When purchased, they are usually in a plastic pot in sphagnum moss, but can be found in almost any medium. In nature, phals have roots more characteristic of cattleyas because they grow as epiphytes attached to trees, where roots dry out between rain events. Mounted or in a course bark medium, phal roots are hard and resistant to drying, unlike the nice soft roots found in peat or other wetter media.

Roots on phals grown in sphagnum will not easily adapt to epiphyte-like conditions, nor will roots grown in a course, dry medium adapt to sphagnum. Roots of both will die if the type of medium is changed, although new roots will grow and establish in any medium. This will, however, set the phal back.

Phals grow new roots to supply each new leaf with water and nutrients. The loss of roots from repotting will result in loss of leaves near the base of the plant. The first step in repotting is to determine if your phal actually needs to be repotted or can wait another year. If your phal has started losing its lower leaves then it likely needs to be repotted because roots have died indicating poor media. If the phal has been in the pot for a couple of years it needs to be repotted.

Phals will grow in just about any medium as long as you adjust the watering and fertilizing regimen to suit the new medium, but for best results, do your best to match the new medium with the old. Most of the big box stores sell small quantities of Sphagnum moss.

To begin, soak the medium and remove the phal from the pot. I prefer to leave the old flower spike on the plant so that there is something to hold during repotting. Often new roots are also emerging now at the base of the plant and holding pressure there could damage them. Gently shake or wash the old medium from the roots so roots that remain are nice and white. Use a gentle jet from your garden hose. Remove black or soft roots, which are dead. If most roots are white and thick it is possible to place the phal back in the same pot. Put some plastic peanuts right under the stem and then carefully work the sphagnum in and around the roots. Wet the sphagnum first and then squeeze water from it before packing around roots. The object is to secure the phal in the pot firmly.

If many of the roots are dead, use a sterilized blade and remove all but the white firm roots. You should cut the live roots off, 4-6" length if you are changing to a new medium. This will encourage new roots to grow in the environment of the new medium. Cutting off live roots is hard to do, but necessary if you change media. Sprinkle cut and damaged roots with cinnamon powder. It is a natural fungicide.

#### **Books**

We still have just a few of the Martin & Mary Motes books available and they will be at the meeting.

Martin Motes – Florida Orchid Growing Month By Month - \$15.00 Mary Motes – Orchid Territory - \$12.00

The Motes and AtIOS are offering these at 25% discount and there are no shipping charges!

## **EXHIBIT HIGHLIGHTS OF THE ATLANTA ORCHID SHOW 2012**

Show photos courtesy of Cheryl Bruce – watch for many more soon on our website!



The Atlanta Orchid Society



The Atlanta Orchid Society, side view.



Andy's Orchids



Michel Orchid Nursery



The Heart of Dixie Orchid Society



Silk Synergy



Orchid Inn



Photography by Cheryl Bruce



Cut flower arrangement by Cora Ramborger



Marble Branch Farms



Keiki Pro



The South Metro Orchid Society



The Northeast Georgia Orchid Society



The Deep South Orchid Society



Quilt art by Lynne Gollob

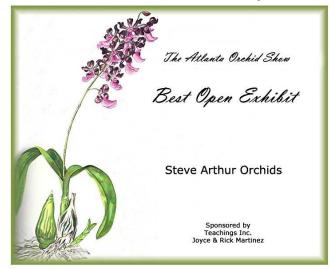


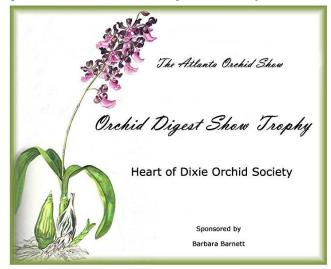
Peach State Orchids

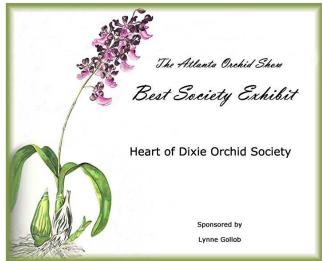


Steve Arthur Orchids

## **SHOW TROPHIES (With many THANKS to the sponsors!)**







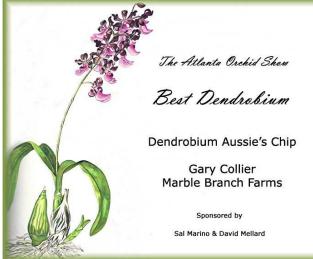






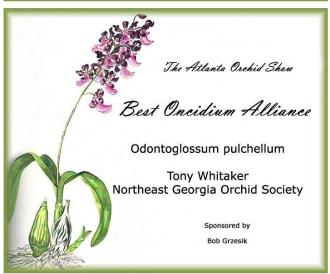




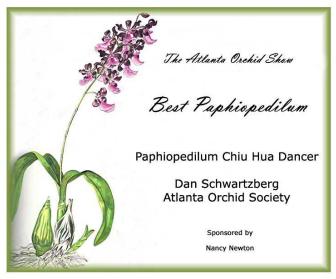








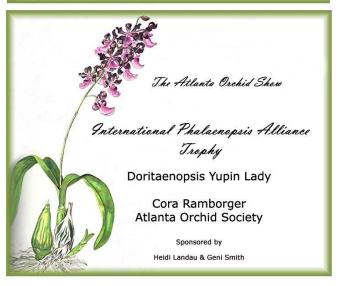












#### RECENT ACTIVITY OF THE ATLANTA JUDGING CENTER

The following awards were granted at recent sessions of the AOS judging center. They are provisional awards pending publication by AOS. Certificates of Horticultural Merit and Certificates of Botanical Recognition are also provisional pending identification by an AOS certified taxonomist prior to publication of the award.

#### All photographs are © Maureen Pulignano

### The first five orchids shown were awarded at the 2012 Atlanta Orchid Show



Paphiopedilum maliopense 'Sam's Choice,' FCC/AOS Exhibited by Orchid Inn



Cattleya Fire Magic 'Doris Ann,' AM/AOS Exhibited by Michel Orchid Nursery



Cattlianthe Spring Fires 'Lynette,' AM/AOS Exhibited by Marble Branch Farms



Paphiopedilum Andrew Bell 'Rainbow,' AM/AOS Exhibited by Marion Fallon



Cattleya intermedia var. alba 'Breckenridge Snow,'
HCC/AOS
Exhibited by Marcella Johnston



Cattleya Lueddemanniana 'Shotci,' CCM/AOS Exhibited by John & Edith Weigle, Augusta, GA



Phalaenopsis March 'Stones River,' AM/AOS Exhibited by Stones River Orchids



Epidendrum mancum 'Sweetbay,' CBR/AOS (provisional)
Exhibited by Pete and Gail Furniss



Paphiopedilum Vinings Noir 'Henry's Turn,'
HCC/AOS
Exhibited by Maura Caffrey



Dendrobium Aussie's Chip 'Willowbrook,' CCE/AOS Exhibited by David Kessler