



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

October, 2011

www.AtlantaOrchidSociety.org

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OCTOBER MONTHLY MEETING

8:00 pm Monday, October 10, 2011
at the Atlanta Botanical Garden, *Day Hall*

Speaker – Keith Davis, Reidsville, NC

Topic – How to grow and flower the Florida Ghost Orchid

Keith Davis was born in California but moved to Mexico with his missionary parents when eight years old. In 1974 he attended North Carolina State University where he obtained degrees in forestry, horticulture and agricultural education. After school, he moved to Corpus Christi, Texas where he taught horticulture and purchased his first orchid at a yard sale. It was Lc. Molly Tyler, FCC which he still has to this day. After moving to Reidsville in 1984, Keith worked for North Carolina State University as the grounds and greenhouse superintendent at Chinqua-Penn Plantation and taught high school. In 1997, he and his wife Dixie adopted their only child, April. Keith then became a full-time stay-at-home dad but also continued part-time with Chinqua-Penn.

In August of 2002, a disaster struck his orchid collection when the power went off at the greenhouse he was leasing. The temperature soared to over 140 degrees and about 90% of his large collection of mainly cattleya alliance orchids was lost. Thanks to many friends and the generosity of orchid growers all over, he is well on his way back to having a respectable collection again.

Much information for his program comes from personal experience and visiting with a host of orchid growers through the years. Keith enjoys the “hunt” for those rare and hard to find plants and gladly helps other growers out. His talk will be on how to grow and flower the Florida Ghost orchid. Two articles he wrote on this subject appeared in the July 2009 issue of ORCHIDS magazine. You can read these on line by going to Google and typing in KEITH DAVIS GHOST ORCHID. It would be helpful to read both articles ahead of the meeting if you are genuinely interested in this orchid. Reach Keith at the following email address:
dowiana51@gmail.com



Dendrophylax lindenii ‘Glade Spirit’,
FCC/AOS Grower: Keith Davis.

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A Few Notes From Martin Motes Talk Temperature Tolerant Vanda Hybrids Notes from David Mellard

1. Many Vanda hybrids are strongly influenced by *Euanthe* (*syn Vanda*) *sanderiana*, a well-known species that grows near the equator. For this reason, the species has evolved to deal with high light levels and strong sunlight, hence the strong V-shaped leaves. The species is slow-growing and takes a long time to flower. The flowers, however, are large, flat, and colorful, which are very appealing characteristics for judging. Because *Vanda sanderiana* grows best in very warm climates, the plants are difficult to grow in northern parts of the US with cool to cold windows....unless someone goes to unusual lengths to meet their warm, bright requirements.
2. Martin's approach is to breed cool and intermediate growing Vanda and their relatives so that their offspring are easier to grow throughout the US. The cool to intermediate Vanda have more a flattened V shape to their leaves, which allows more sunlight to be captured. The following species are less cold sensitive than *Euanthe sanderiana* and so their hybrids should have a better chance of growing colder areas of the US.
 - a. *V. coerulea*
 - b. *V. tricholor var suavis*
 - c. *V. Mood Indigo*
 - d. *Ascdz. Yip Sum Wah*
 - e. *V. denisoniana*
 - f. *V. stangeana*
 - g. *V. motesiana*
 - h. *V. merrillii*
 - i. *C (Trudelia) cristata*
 - j. *V. tessellate*
 - k. *V. luzonica*
 - l. *A. Arjuna*
 - m. *V. lamellata*
 - n. *V. insignis*
 - o. *V. bensonii*
 - p. *V. ustii*
3. Many of these species and particularly their hybrids yield better blues (e.g., *V. coerulea*), smaller plants, cold tolerance, (e.g. *V. tricolor*, *denisoniana*, *stangeana*, *cristata*), long stems (*V. lamellata*, *bensonii*) and other desirable characteristics.
4. So, if your greenhouse or growing area is cool during the late fall, winter, and early spring, you can grow vandas if they are species (a-p) or hybrids thereof.
5. Martin did not talk about culture but many of you know that vandas tend to grow better in a wooden basket with no mix and like being watered daily during their growing cycle. Fertilize weakly weekly during growth. Watering can be reduced during the cooler seasons.

Events Out and About

October

Oct 8 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Oct 10 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.
Keith Davis – Ghost Orchid (*Dendrophylax lindenii*) – Rescheduled from October, 2010!

November

Nov 5 – Greengrower’s Visit to Steve Arthur Orchids, Graniteville, SC
11:00 am – Pot Luck Picnic

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

Nov 14 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.

Nov. 13-20, 2011 - 20th World Orchid Conference, Singapore.

www.20woc.com.sg

December

Dec 10 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Dec 12 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Annual Holiday Banquet

Future Orchid Shows

Mar 9-11, 2012 – Atlanta Orchid Show
Atlanta Botanical Gardens, Day Hall

Mar 23-25, 2012 – Deep South Orchid Society Shows – Savannah Mall, Savannah, GA

Mar 31-Apr 1, 2012 – Western North Carolina Orchid Society Show – NC Aboretum at Bent Creek, Asheville, NC

A Note from the President

Well it's fall again and time to bring in the orchids that have been outside for the summer. Changing seasons bring different orchids into bloom for our enjoyment and to bring to the ribbon judging. Fall is also the time to select new officers for 2012. I have enjoyed being president for the past year and hope I have benefited the society. The nominating committee consists of 5 members: Chairman Steve Burrows, Terry Glover, Maureen Pulignano, Maryann Gilmore, & Lynn Golob. I am confident that they will select a great board for next year!

Our speaker for October is Keith Davis, who is going to speak on the ghost orchid. I am told he will be bringing a few divisions of his rare and awarded personal collection of cattleyas to sell. Steve Arthur who is sponsoring Keith will also bring plants for sale, so don't forget to bring money

Also, don't forget the raffle for October. If anyone has plants to donate, please feel free to bring them and all the proceeds benefit the society.

Thanks a lot everyone, hope to see you at the meeting!

Books by Martin & Mary Motes

These books were shipped to us for sale at the September meeting and did not arrive in time – in fact, as of this writing, we are still awaiting them. We have faith they will arrive before the October 10th meeting and will be available for your purchase. The prices are:

Florida Vanda Growing	\$15.00
Dr. Martin Motes	
Orchid Territory	\$10.00
Mary Motes	

Don't let the title deter you, the principles outlined in Martin's book are adaptable to our greenhouse-required winter climate. And Mary's novel set in the South Florida orchid scene has been compared to an orchid-related rendition of the movie "*Best In Show*."

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

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JOIN OR RENEW ONLINE AT: www.aos.org

Minutes of the Atlanta Orchid Society September 12, 2011 Monthly Meeting

1. President Greg Smith called the meeting to order at 8 pm on September 12 and the membership present approved the August minutes as published in the newsletter.
2. Ballots were handed out for members to select one board member to serve on the nominating committee. The members selected Maureen Pulignano.
3. The nominating committee consists of the following five members:
 - (A) Steve Burrows -- chair,
 - (B) Lynne Gollob -- last year's chair,
 - (C) Maureen Pulignano -- selected by membership,
 - (D) Terry Glover -- selected by the board, and
 - (E) Marianne Gilmore -- selected by the board.

They will report their selection at the October meeting and the slate of officers will be published in the November newsletter. The rules for selecting the nominating committee are on page 5 of the by-laws.
4. Maureen P requested that members take their membership tags home. For wearing them at monthly meetings, you will get one free raffle ticket. Let Maureen know if you need a name tag.
5. Jordan Moore joined the society. Welcome Jordan.

6. If you would like to check out books or magazines from the society's library, please talk to Ken Ramborger.
7. Thanks to those who brought plants for the raffle table and to those who brought food: Gene Gadilhe, Laurel Burrows, Barbara Dampog, JoJo Stickney
8. Some survey results have come in. The society would appreciate if you would send your survey results to Mark Reinke. The surveys were sent to members by email and to a few members by snail mail.
9. The South Metro orchid auction is October 1, 2011 at the home of May Kaufmann.

David Mellard, Secretary

JOIN THE ORCHID DIGEST CORPORATION

Don't let the name fool you, the Orchid Digest is a non-profit membership-based organization dedicated to orchids.

Designed to appeal to the mid-range to advanced grower, nothing beats the *Orchid Digest*. For just \$34/year you get 4 issues of full-color, in-depth articles about orchids. The magazine is large format and the fourth issue of the year is always an extra-special issue devoted to a single genus. For membership application forms contact [Fred Missbach](mailto:Fred.Missbach@orchiddigest.com) (404-237-1694)

Greengrower's Visit Saturday, November 5, 2011

**Steve Arthur Orchids
21 Glasshouse Rd.
Graniteville, SC 28928**

Arrive at 11:00 a.m. and bring a covered dish for pot luck picnic. Steve Arthur will provide fried chicken.

Please RSVP to Geni Smith so that we will have an approximate head count.

I-20 East past Augusta, GA to Exit 11 in SC, Bettis Academy Rd. Go right, and then 1.8 miles to Glasshouse Rd. on right. Proceed approx. 200 yards to greenhouse.

Atlanta Orchid Society Monthly Ribbon Winners September, 2011

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

Class I – Cattleya Group



**Blue – *Cattleya* Hawaiian Wedding Song
'Virgin,' HCC/AOS – Gene Gadilhe**

Introduced nearly 30 years ago, *C. Hawaiian Wedding Song* remains the most popular and commercially available compact cluster flowering, pure white cattleya hybrid ever. The 'Virgin' clone is the only one you will encounter, although an apparent spontaneous tetraploid form, produced in the mericlone process, was exhibited in November of 2008 at the Florida North-Central Judging Center in Orlando with slightly larger and fuller flowers. It received an 83 point Award of Merit and was named 'Rocking K Ranch.' This hybrid combines the more compact growth and floriferousness of two bi-foliate species, *C. loddigesii* and *C. intermedia* with the fuller, closed lip form of larger, unifoliate species including *C. trianae* and *C. mossiae*. It is fortunate for lovers of white cattleya flowers that the albino mutations of all of these species share the same color blocking genetics, so that when any combination of them is crossed, the resulting offspring will all be

white. This fact, along with the availability from the start of many wild collected white forms of high quality, has meant that little improvement is possible over hybrids introduced 30 to 50 or more years ago, and thus very little new is being done in the way of white cattleya breeding these days. As with most cattleya hybrids, *C. Hawaiian Wedding Song* performs best grown in bright but diffused light where it is allowed to dry off completely between watering to maintain good root health.

**Red – *Rhyncolaeliocattleya* Island Ford x
Memoria Helen Brown – Roy Harrow**

**White – *Cattleya* Newberry Luisa's Love –
Barbara Barnett**

**White – *Cattleya longipes* var. *coerulea*
'Jenny' – David Glass & Nancy Newton**

While still sold by most suppliers under *Laelia lucasiana*, taxonomic research has shown that the name *L. longipes* pre-dates the former by several decades and is now the accepted name for the species. As of 2009, this and all other Brazilian *Laelia* have been merged into *Cattleya*.

Class II – Cymbidium Group No Entries

Class III – Dendrobium Group



**Blue – *Dendrobium papilio* "Mello Spirit" –
David Mellard & Sal Marino**

The beautiful and graceful flowers of *Den. papilio* look even larger than they actually are, perched singly among its slender branched stems with narrow, delicate leaves. But alas, they are ephemeral, and though may be borne in sporadic flushes a couple of times per year, last but four or five days. Apparently, its preferred pollinators are plentiful in the wet, mountainous forests of the Philippines where it is endemic, and this short blooming cycle is all that is required to get the job done! If these relatively brief moments of beauty do not deter you, grow this orchid in diffused light, with intermediate to warm temperatures, high humidity and regular watering year round. Grow mounted or in a rapidly draining medium, and allow for slight drying of the plant between watering in the dull days of winter. This plant received a simultaneous Certificate of Cultural Merit and Certificate of Horticultural Merit from the AOS at the Atlanta Judging Center in September, 2011.

Red – *Dendrobium bracteosum* – David Mellard & Sal Marino

White – *Dendrobium bigibbum* – Barbara Barnett

Class IV – Epidendrum Group



Blue – *Prosthechea radiata* – Cheryl Bruce

Still frequently seen labeled as an *Encyclia*, the correct accepted name for this species is now *Prosthechea radiata*. For more about the genus as a whole, please see my notes for *Prosthechea cochleata* from last month (published in the September, 2011 newsletter). This orchid is native to a range of altitudes in tropical forests of the Gulf slope and southern interior of Mexico, and parts of Honduras and Guatemala, with some sources also extending the range down the rest of Central America and into Colombia and Venezuela. It is possible this discrepancy lies in its similarity to another widespread species, *Psh. fragrans*. The latter, however, sports a single leaf per growth while *Psh. radiata* possesses two and also generally shows more roundness to the individual flower segments. Both species have a delightful fragrance with distinct vanilla overtones. They are considered easy to grow, adapting to cool to warm conditions, filtered light and with a preference for a media that allows the roots to dry quickly. Water should be generous summer to early fall, but plants should be kept drier in winter with misting or light, infrequent watering generally sufficient. There are about 30 registered hybrids made with this species, but none are commercially available. The results can be unusual since the nonresupinate habit of the flowers is often dominant. After many attempts, we have yet to produce a fertile pod on our beautiful specimen plant of the 'Jeff's Select,' AM/AOS form, however, I once saw a firm in Mexico offering a hybrid with *Gur. Guatemalensis* that was particularly charming and we would love to reproduce.

Red – *Epidendrum Cardinal* 'Lake' – Ken & Cora Ramborger

Welcome New Member!

Jordan Moore

Class V – *Oncidium* Group



**Blue – *Miltonidium* Gene Gadilhe 'Alisa,'
HCC/AOS – Gene Gadilhe**

It is not often that a member can exhibit an orchid named after him! This beautiful hybrid was registered by Carter & Holmes in 2010 as a cross between *Milt.* Belvedere and *Mtdm.* Star of Nuuanu and genetically combines a large measure of *Milt. spectabilis* with *Milt. regnelli*, *Milt. clowesii*, and *Onc. fuscatum*. It is not shown on their current price list. The influence of *Milt. spectabilis* (probably *var. moreliana*) is pronounced but in the photos I can see that there can be at least two flowers, and possibly more, per inflorescence as opposed to one for that species. This type of hybrid has a somewhat rambling habit that may be easier accommodated in a basket or on a tree fern slab, provided you can provide enough water and humidity. All of the *Oncidium* Alliance hybrids with thin wiry roots, such as this one, appreciate frequent water during the growing season and only slightly less in winter. They will bloom fine in moderately bright light, but may bloom better in very bright conditions, though the foliage will adapt by exhibiting a pronounced yellow hue. When well grown under these conditions, the contrast between the deep purple flowers and the yellow-green foliage is quite striking!

Red – *Ornithophora radicans* – David Glass & Nancy Newton

White – *Lockhartia amoena* – Maureen Pulignano

Class VI – *Cypripedium* Group



Blue – *Paphiopedilum* Hsinying Fairtron – Maura Caffrey

Just registered in the most recent 2011 update, this hybrid was exhibited as *Paph.* Hsinying Citron x *fairrie anum*. The registered name obviously combines the names of the parents, and clearly shows that the *album* form of the later was used to maintain the color line already established in the former parent. What is surprising is how little the unique form of *Paph. fairrie anum* has on this particular seedling, which could easily pass for its great-great grandparent, the classic *Paph. Maudiae* (*album* form.) Most likely, the main reason that keeps firms such as Ching Hua Orchids continuing to produce new crosses like this is the fact that as of yet, no one has discovered a way to tissue culture *Paphiopedilum*, and thus mass produce exceptional forms for this, or any other particular breeding line. This plant should be easily grown under "windowsill" conditions typical for the mottle leaf slipper hybrids, filtered shade, fairly even temperatures (but tolerant of occasional cold periods), and grown in a moisture retentive,

well drained mix that is changed no less than once every two years, or whenever it begins to break down. Repotting is best done when plants are actively growing and can respond to fresh mix by sending out additional roots.

Red – *Phragmipedium* Wössen – Ken & Cora Ramborger

White – *Phragmipedium schlimii* ‘Wilcox,’ AM/AOS – Cheryl Bruce

Class VII – Phalaenopsis Group



Blue – *Doritaenopsis* Purple Martin – Cheryl Bruce

Dtps. Purple Martin is three-fourths *Phal. violacea* and one-fourth *Dtps. Pulcherrima*, and the spiking habit and look of the individual flowers can favor either parent or be a fairly even blend of the two, depending on the individual seedling in question. Quite a few of the named clones look nearly identical to the plant exhibited here, both in form and color. They possess that beautiful “diamond dust” texture, created by a layer of clear, reflective cells over the base color that sparkle under bright light conditions, and captured beautifully by the flash photography of Cheryl Bruce.

Red – *Phalaenopsis equestris* ‘Blue Wanchio,’ SM/TOGA – Roy Harrow

White – *Doritaenopsis* OX Red Shoe – Geni Smith

Class VIII – Vandaceous Group



Blue – *Aerangis articulata* – Maureen Pulignano

While still compact, *Aerangis articulata*, is one of the more robust members of the genus, with a total plant spread of 10 to 12 inches and inflorescences up to 18 inches long that can hold 20 or more flowers over two inches in spread, with a trailing spur up to six inches long. The flowers have a jasmine scent. The species name refers to the jointed appearance of the inflorescence, though this characteristic is shared by other *Aerangis* so is not a reliable identifier. Its native habitat is in humid evergreen forests on the east side of Madagascar and in the Comoros Islands, from

sea level to up at least 4,000 feet. The elevation range gives the species adaptability to warm or intermediate conditions. It needs to be grown mounted or in a basket with a very open medium, and given fairly shaded conditions with constant air movement and high humidity to flourish. Water should be applied daily from May to October, with somewhat less the balance of the year. It has a five month dry season in the wild, from late fall to early spring when very little rain falls, but the environment stays humid with regular dew at night, so plants continue to receive regular, but reduced moisture. Like most *Aerangis*, it tends to be fertile only with itself and with other members of the genus, consequently, few if any hybrids bred from it offer notable improvement.

Red – *Aerides lawrenciae* – Ken & Cora Ramborger

White – *Holcoglossum kimballianum* – David Mellard & Sal Marino

Class IX – Miscellaneous



Blue – *Cynorkis purpurascens* – David Mellard & Sal Marino

This beautiful, but unusual species (note the correct spelling of the name) comes from virtually the same habitat as *Aerangis articulata*, and though typically grown like a terrestrial, is mostly lithophytic and occasionally even epiphytic in its native Madagascar. From a group of fleshy, almost tuberous roots, a single, large, pointed, soft textured leaf develops and protects the emerging inflorescence. It is often

not yet fully developed when the flowers begin to open. Up to 35 individual flowers about 1.5 inches across are arranged in a corymb (flattened, flower-like fashion) at the end of a ten to 20 inch long stem. Various images of this species seem to show two color variations, one, like the plant exhibited, with orchid purple color, wide spreading petals and a light spot at the base of the mid-lobe, and the other a more orchid pink color, with short, blunt petals and a deep pink spot in the center of a lip with less visual separation between the lobes. Some images of this second form also show two leaves rather than one. I cannot find any mention of distinct varieties for this species, and the latter type looks very similar to some images of *Cyn. lowiana*, so it is possible some misidentified plants are in circulation. Grow *Cyn. purpurascens* in shallow pots containing a gritty mix typical for terrestrial species. Water frequently and feed regularly from late spring to early fall, but allow the plants to go nearly dry the balance of the year, with just enough moisture to keep the fleshy roots from desiccating. The foliage is partially to fully deciduous.



Blue – *Bulbophyllum guttulatum* – David Glass & Nancy Newton

Bulbophyllum guttulatum is a charming species that invites closer inspection. The individual flowers are rather small, but occur in umbels of six to nine, and show intricate patterns of deep to bright red-purple dots on a light background, and a mobile lip intensely spotted in a truer purple to violet. Occurring from the southern Himalaya range to Vietnam, it requires culture

typical for the genus to thrive: dappled light, plenty of humidity and regular water, and good air movement.

Red – *Bulbophyllum A-doribil Super Star 'A-doribil,'* Am/AOS – David Glass & Nancy Newton

Red – *Masdevallia herradurae* - David Mellard & Sal Marino

White – *Masdevallia Tom Nassar 'Robin,'* AM/AOS – Maureen Pulignano

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.

there is a new member's profile where you can renew your membership, change your mailing address or email information and manage your AQ+ subscription. Plus, each month, Ron McHatton produces a fabulous electronic newsletter filled with all kinds of orchid culture information. If you are already an AOS member and not receiving notifications of these monthly newsletters, AOS does not have your email address. To be added to the distribution list, send your email address along with your full name to Terri Rivera at trivera@aos.org. Please note: if you are having difficulties signing into the 'Members Only' section, it may be that your prior registration is no longer valid. With the new website, each member must renew their registration. Instructions for doing so are on the home page of AOS.

You will also find a tab on the home page about the Myrtle Head Savanna Conservation Committee project. It is up and running and donations are being made. You can read more about this joint project with Nature Conservancy in the August Orchids as well as the website. If you or your society has funds for conservation, please consider this worthwhile project. It certainly deserves all our support and it would be great if AOS could reach its monetary goal soon. If you are unable to make an online donation on the AOS webpage, you may send a contribution by check to AOS. Just make sure to note on the check that it is for the Myrtle Head Savanna Project so you receive proper recognition.

All my arrangements for attending the AOS Fall Members' meeting in San Antonio are made. The Alamo Orchid Society has put together a wonderful meeting and I look forward to being there. It runs from October 25 – 30 and has a great line up of speakers and vendors. In addition to Trustee and Committee meetings, the traditional Affiliated Societies breakfast will be held and I hope to see some of you there. Check out the Alamo Orchid Society website at www.alamoorchidsociety.com for registration or more information.

AOS Corner

*Lynn Fuller, Chair
AOS Affiliated Societies Committee*

Now that Summer is behind us, let's hope the weather calms down so we can all enjoy the upcoming orchid show season. Some of you are starting to hold their meetings again after a summer hiatus. The AOS has had a busy summer as well. There are new novice culture sheets for most of the more popular orchids. If you are a member of AOS and have not already registered for access to the new website Members' Only, I hope you do it soon. One major difference in the new website is that it may be translated into a multitude of foreign languages. The translation is done with a drop down menu on the left hand top portion of the site. Also, the site is continually being populated with up-to-date orchid information. In addition,

GROWING TIPS for September

By Courtney T. Hackney

Email: Hackneau@comcast.net



Whether you are an indoor grower or grow in a greenhouse, Fall is the time to review your current culture and make appropriate adjustments. Depending on where you live, air conditioning will soon be replaced by open windows inside and cool breezes in the greenhouse. These changing conditions provide many different signals to your orchids, which may require some changes in your culture.

It is, or soon will be, time to move the cool-loving cymbidiums into more light. Southern growers of cymbidiums often keep their cymbidiums in dense shade during the heat of summer, moving them into increasing light levels as the days get shorter and nights get cooler. If cooled gradually, this group of orchid can even handle frost. Many cymbidium lovers claim that they get the best flowers when there was frost on leaves earlier in the season. Depending on location, cymbidiums may be left outside most of the winter and only protected when temperatures dip below freezing. Be sure, however, that you do not include the tropical cymbidiums in this frosty exposure as they require temperatures more similar to phals.

Many tropical orchids respond to lower night temperatures by switching from a growth cycle to a blooming cycle. Phals need a week or so below 65 F to initiate spikes and cymbidiums like it even cooler for a longer period. If they receive warm sunny days and drier growing conditions, these warm loving orchids can tolerate lower temperatures than suggested by the literature. As a general rule, tropical orchids can handle lower minimum temperatures than suggested.

Seedlings are an exception to the rule in that we want to get the maximum growth from them each year. Seedlings of all genera should be kept warmer now than mature orchids if you want to keep them in the growth mode. The exceptions are species and hybrids that require a dormant period, e.g. *Catasetum*, *Mormodes*, etc. Fertilizers may also be used on seedlings if the orchid does not require a dormant stage. Be sure to reduce watering, even for seedlings, as there will be less drying because of the lower temperatures and light levels.

Indoor growers may have a difficult time providing the proper stimulation to initiate flowering if your home is maintained at a constant temperature. The most frequent question from indoor growers is how to get their orchids to bloom. Often the lack of flowering is caused by interior lights making day length too long or lack of temperature change with the season. Successful indoor growers often leave windows open or move orchids to a porch as the seasons change to provide the proper stimulus and initiate a seasonal response to get flowers.

In the Deep South, vandas and their kin have been grown under trees all summer. When should they be moved and protected? There are a few species and even hybrids that enjoy nights in the 50s, but not many in this group. Most vandaceous species and hybrids need to be kept warm to keep them in a growth mode. Ascocendas, if they are relatively small, can be moved into south facing windows and bloomed successfully. The same can also be accomplished in an enclosed, sunny porch. If the porch is unheated, but enclosed, a small electric oil heater placed under vandas on a porch will work well to keep orchids warm on cool nights.

Be sure any orchids brought in from the outside are examined for bugs and disease. Pots are great hiding places for roaches, slugs and a variety of other pests that should stay outside

Wear Your Name Badge!



At our recent Board of Trustees meeting a new policy was adopted for our name badges. We now encourage our members to take their name badges home – or keep them in your cars. We also approved a means to encourage members to wear them to each meeting

Those who wear their badge to the meeting will receive ONE FREE RAFFLE TICKET!

We especially encourage our long-term members to participate. Although many of you may be plant contributors to the raffle table, wearing your badge and offering your free ticket to one of the many new members is not only a great way to introduce yourself, it also provides a warm welcome.

If you do not have a current badge either at home or in our collection, please let me know a few days before the meeting and I will make one for you.

Maureen Pulignano
Membership Chair
maureen@deefalt.com

AND THE SURVEY SAYS.....

Out of concern that changes to the Atlanta Botanical Gardens parking and accessibility might have become a hindrance to attendance and participation of members. The Board of Trustees recently conducted a survey of the membership on the topic. We greatly appreciate everyone who responded and the valuable feedback we received from those who did.

The responses indicated an overwhelming desire of the membership to continue to meet at Day Hall at the Atlanta Botanical Gardens in spite of the parking fees and more difficult access from the new entrance. So we will continue to meet there for the foreseeable future

The membership did state that they as a whole would be more included to bring plants for show and tell and ribbon judging if the access to Day Hall was easier. The board will work with the ABG to make sure the large wooden carts with bicycle wheels are out and available for our use so that members do not have to physically carry plants such a long distance.

The board would also like to seek and actively encourage able bodied volunteers from the membership to help shuttle plants in the carts from the entrance to Day Hall between 7 and 7:45 pm prior to each meeting. Anyone willing to assist, please contact Greg Smith.



Vandas flew off the Motes Orchids sales table at the September, 2001 meeting!

Alabama Orchid Show at Birmingham

As always, the true southern hospitality of the members in Birmingham cannot be surpassed. Those who have participated in their show over the years always look forward to the meals and hospitality they extend.

We installed a 50+ square foot exhibit at the Birmingham Show. Our exhibit won 1st Place in its class and our members who contributed orchids to the display did very well, garnering 10 Blue, 9 Red and 8 Yellow Ribbons! In addition, Cheryl Bruce won two trophies for her entries as well the Slipper Orchid Alliance Trophy for the best slipper orchid in the show. Cheryl's winning streak continued in the Photography Class, where she swept both categories.

Some of our members have been having all the fun and it is time for other members to step forward to represent AtlOS at next year's shows! Contact Geni Smith geni.smith@gmail.com David Mellard dam7@cdc.gov or Maureen Pulignano maureen@deefalt.com for information, encouragement and an assignment!



AOS AWARDS AT THE ALABAMA ORCHID SHOW



*Ascda. Marge Howe 'Florida Sun Coast' CCM/AOS
Exhibited by Jim Roberts, Florida Suncoast Orchids*



*Ascda. Marge Howe 'Florida Sun Coast' AM/AOS
Exhibited by Jim Roberts, Florida Sun Coast Orchids*



*Doritaenopsis Maui Galaxy 'Clown Alley 2' AM/AOS
Exhibited by Clown Alley Orchids*



*Doritis pulcherrima 'Thank You Robert' AM/AOS
Exhibited by JoAnn Vaz*



*Masd. Ziegler's Love 'Winding Road' AM/AOS
Exhibited by The Orchid Gallery*

RECENT ACTIVITY AT 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 award photos this page © Maureen Pulignano



Aerides lawrenciae 'Timing is Everything' AM/AOS
Exhibited by David Kessler



Dendrobium papilio 'Mello Spirit' CHM/AOS
Exhibited by David Mellard & Sal Marino



Pleurothallis (syn. *Specklinia*) *fulgens* CCM/AOS
Exhibited by Susan & Charles Wilson



Dendrobium papilio 'Mello Spirit' CCM/AOS
Exhibited by David Mellard & Sal Marino

To the Atlanta Orchid Society

I'm Rob Gordon, Bob Gordon's son. As you may know, between 1986 and 1994, Bob wrote five orchid books, concentrating on Phalaenopsis. He traveled the US, Canada, England, and Australia doing speaking tours until 2005. He passed away in September of 2011, leaving behind a vast legacy of knowledge.

I have a number of books that I'd like to put into grower's hands. (See below for titles and descriptions.) I'm contacting AOS chapters throughout the US offering his books at deeply discounted prices. His website prices from 2008 were:

Beginner in 2008—\$10, now \$5
Survey in 2008—\$25, now \$15

Culture in 2008—\$20, now \$10
Writing in 2008—\$3.50, now \$2

Seedling in 2008—\$18, now \$10

Shipping charges will be the actual shipping via your choice—UPS Ground or USPS Priority.

If you have questions or would like to order some books, please email back. I'll need some lead time to fill the orders, but will attempt to get the books out within four weeks of order.

rgordon93@sbcglobal.net



BEGINNERS GUIDE TO GROWING PHALAENOPSIS ORCHIDS (Rev. 1994)

Beginners Guide is written to provide all the guidance needed during the first year by phal growers, be they novices or power growers of other orchid genera. The book fills the gap between nursery handouts and the more complete manual, *Culture of the Phalaenopsis Orchid*. Soft-covered, black and white photographs, 52 pages, 8 x 11 inches. Presumes reader has no greenhouse. Ship wt. 7 ounces.



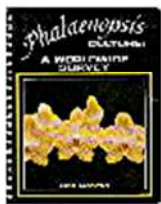
CULTURE OF THE PHALAENOPSIS ORCHID (Revised 1990)

Culture is the standard text for growing phalaenopsis and is written for all levels of experience among hobbyist growers, worldwide. This edition has been updated, expanded and revised from the original widely-acclaimed edition of 1985. Has 50% more information than the original. It is the only source of phalaenopsis culture information most growers will ever need. Soft-covered, spiral wire-bound, black and white photographs, 192 pages, 8 x 11 inches. Ship wt. 2 pounds.



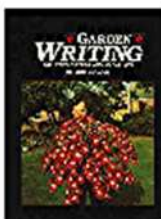
ORCHID SEEDLING CARE (with special emphasis on water quality)

Seedling Care outlines and details the culture practices needed to bring orchid seedlings along from just-out-of-the-flask to blooming size. It clears the confusion and mystique and gives guidance to hobbyists for raising seedlings in a greenhouse or on a windowsill. A first in orchid culture books, it features a major section (60 pages) on water quality and orchid seedling nutrition...outlining how to find what you have, what the plants need and how to feed your plants without guessing or resorting to the current fad in orchid nutrition. A handy worksheet is provided for customizing a water-fertilizer program. Spiral-bound, soft cover, 162 pages. Ship wt. 2 pounds.



PHALAENOPSIS CULTURE: A WORLDWIDE SURVEY

Survey is the most comprehensive text written on the subject. The book is spiral-bound, soft-covered, 300 pages in length, 8 x 11 inches; black and white photographs with a colored cover. Principal text contains answers to 36 questions in 13 broad topics in the cultural practices of English-speaking phalaenopsis growers, worldwide. consensus and editor's opinions are included. The 13 broad topics include light, heat, water/food, viruses, air circulation, rooting medium, pests and pesticides, disease control, flower induction, and show preparation. Included also are culture 'tricks', and respondents' opinions on the single most important culture factor. Ship wt. 3 pounds.



GARDEN WRITING FOR NEWSLETTERS AND MAGAZINES

Garden Writing has straight-forward, clear-cut guidance on writing articles for gardening publications, be they local club newsletters or prestigious internationally-recognized publications. This is not a book, it is a solution. If you have something to say to the gardening world about something you've learned, *Garden Writing* and a little common sense will show you how without reviewing high school English Composition. Written with the same light touch Bob Gordon has used in his books on orchid culture, *Garden Writing* has the priceless quality of being easy to understand...and entertaining where the going gets a little heavy. Not your average book on writing! Soft-cover. 57 pages. 8½ x 11 inches. Ship wt. 9 oz.