



# 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: Margie Kersey

February 2009

[www.AtlantaOrchidSociety.org](http://www.AtlantaOrchidSociety.org)

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## FEBRUARY MEETING

**Topic: Hydroponics**

**Speaker: David Kessler**

**8:00 pm Monday, February**

**Atlanta Botanical Garden, Day Hall**

David Kessler has been growing orchids for 7 years. He has grown under lights exclusively and maintains a collection of about 400 plants. His collection is mainly *Paphiopedilums* and *Phragmipediums* as well as miscellaneous species. He has won 8 AOS awards including a cultural award and the W.W. Wilson annual AOS award. He has been involved in Hydroponics for over a decade and currently is the community outreach coordinator for Atlantis Hydroponics.

To many people, hydroponic gardening conjures up images of white coated researchers poking and prodding their genetically manipulated plants, or of future space travelers harvesting zero gravity salad greens from sealed growth chambers. Hydroponics is the science of growing plants without soil. The plants thrive on the nutrient-water solution alone. The growing medium merely acts as a support for the plants and their root systems while the solution passes freely. The growing medium, if any, is totally inert.

This month he will discuss the basics of hydroponics and how some hydroponic techniques can be applied to growing orchids. Using hydroponic culture it is possible to cut down on the frequency of repotting as well as to automate irrigation and fertilization. Hydroponics is an enjoyable hobby that can result in healthy, faster growing plants. It is ecologically conscientious as well.

**Atlantis Hydroponics** opened its first store in 1998, with the drive to help make hydroponics the future of horticulture. We pride ourselves on providing knowledge and the best available products to our customers. Carefully chosen and tested equipment and nutrients ensure our customers have maximum results with their plants. We deal in practical, environmentally conscious methods, mastering how to garden effectively. With 3 convenient locations we are your one stop indoor garden superstore.



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**THE ATLANTA ORCHID  
SOCIETY**

**Officers**

*President - Jeff Whitfield*  
770-634-6153  
[jeffers@theAtlantaOrchidCo.com](mailto:jeffers@theAtlantaOrchidCo.com)

*Vice-President/Programs -  
Fred Missbach*  
[fredmissbach@aol.com](mailto:fredmissbach@aol.com)

*Secretary - David Glass*  
404-377-4187  
[Newtonglass@aol.com](mailto:Newtonglass@aol.com)

*Treasurer - Reba Herzfeld*  
4798 Summerset Lane  
Dunwoody, GA 30338  
770-394-3731  
[rebareneck@aol.com](mailto:rebareneck@aol.com)

*Immediate Past President -  
Mark Reinke*

**Directors**

**Bob Grzesik** (2009)  
404-873-0699  
[curmax@msn.com](mailto:curmax@msn.com)

**James Van Horne** (2009)  
[Jvanhorne@windstream.net](mailto:Jvanhorne@windstream.net)

**Terry Glover** (2010)  
770-256-6084  
[Adreidese@msn.com](mailto:Adreidese@msn.com)

**Roy Harrow** (2010)  
770-434-8059  
[Roy.Harrow@asurant.com](mailto:Roy.Harrow@asurant.com)

**Geni Smith** (2011)  
678-817-1915  
[Geni.smith@yahoo.com](mailto:Geni.smith@yahoo.com)

**Maureen Pulignano** (2011)  
404-869-6980  
[Maureen@deefalt.com](mailto:Maureen@deefalt.com)

**Other Volunteers**

*Greengrowers*

*Webmaster*  
**John O'Connell**  
[joconnel@bellsouth.net](mailto:joconnel@bellsouth.net)

*Librarian - James Van Horne*  
*Show Chair - Roy Harrow*  
[Roy.Harrow@asurant.com](mailto:Roy.Harrow@asurant.com)

*Hospitality - Geni Smith*  
*MAOC Rep - Doug Hartong*  
[catmando@mindspring.com](mailto:catmando@mindspring.com)

*AOS Rep -*  
*Society Auction Chair / Orchid Di-*  
*gest Rep - Fred Missbach*  
[fredmissbach@aol.com](mailto:fredmissbach@aol.com)

*Newsletter - Margie Kersey*  
[Margie@callkbs.com](mailto:Margie@callkbs.com)

**Atlanta Orchid Society Meeting Minutes  
January 12, 2009**

The Atlanta Orchid Society Meeting was brought to order by President Jeff Whitfield.

The December, 2008 meeting minutes were approved as published in the Newsletter.

Members were reminded that 2009 dues are now due so as to be included in the 2009 Roster. Payment was to be made to Roy Harrow.

Roy Harrow and David Mellard provided details of the upcoming Southeastern Flower Show January 28<sup>th</sup> to February 1<sup>st</sup> at the Cobb Galleria. Members should pre-register plant entries on-line by the January 18<sup>th</sup> deadline. Anyone entering an orchid gains free admission to the show. Entries (with two copies of your summary sheets) should be dropped off between 3 and 7 p.m. on January 26<sup>th</sup>. Roy needs volunteers to promote our Society at the orchid display during the show.

Members were reminded by Jeff Whitfield that our Society Show is March 13<sup>th</sup>-15<sup>th</sup>. Terry Glover requested that members sign up with him to volunteer to be clerks for the March 13<sup>th</sup> judging at the Show. There will be a Low Country Boil party that evening for Show judges, clerks, and volunteers.

Roy Harrow reminded members that the International Phalaenopsis Association will meet at Peach State Orchids on the morning of February 7<sup>th</sup>. The meeting will include an auction.

Members were reminded by Fred Missbach of the numerous benefits of joining the Orchid Digest.

David Kessler presented the monthly judging results with his usual insightful commentary.

The speaker was our own David Mellard. He presented an engaging world tour of terrestrial orchids.

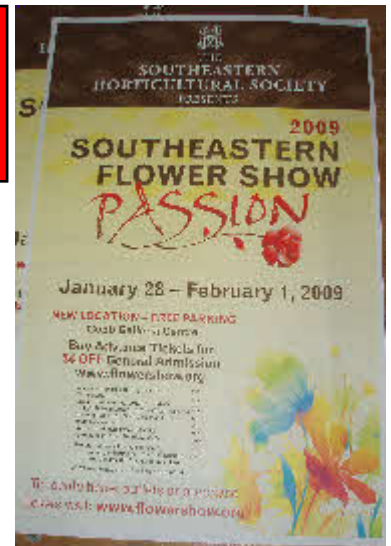
Our thanks go to the orchid judges: David Mellard, James Van Horne, and David Kessler.

Our thanks also go to those who brought refreshments: Geni Smith, Marianne Gilmore, Lynne Gollob, Dan Schwartzberg, Joe Stickney, Barbara Dampog, Helen Weil, and others. Geni Smith provided a sign-up sheet for volunteers to help her with monthly snacks.

The meeting was adjourned.

Respectfully submitted,  
David Glass

# SE Flower Show 2009



**The Theme was  
Passion.  
And the members of  
AtLOS showed it!**



**Stenorrhynchos glicensteinii 'MVO Leon' CHM/AOS**  
Roy Harrow, Exhibitor



**Pterostylis erecta 'Bondage Spirit' CCM/AOS**  
David Mellard, Exhibitor



# SE Flower Show 2009



Paph Michael Koopowitz  
Exhibitor: Danny Lentz & Dianne Morgan  
**Winner of the Gold Medal from the  
National Garden Club of America!**



David Mellard's winning Topiary Entry received the Northwood Gardens Trophy & the Candy Jones Simmons Trophy as well as Species Trophy.



Congrats to David Glass and his  
Oncidium 'Twinkle'  
for winning the  
Max Ellenberg Orchid Trophy!





# SE Flower Show 2009

*Just some of the winners:*



Potinara Afternoon Delight  
x Catt aurantiaca  
Exhibitor: Cora Ramborger



Angraecum sesquipedale  
Exhibitor: Maureen Pulignano



Dendrobium Chaisri Flare 'Hawaii'  
Exhibitor: David Glass



Epidendrum veroscriptum  
Exhibitor: Roy Harrow



Phal Liu's Bright Ruby  
Exhibitor: Danny Lentz



Phrag Cardinale 'Birchwood' AM/AOS  
Exhibitor: David Glass



Paph Emerald Brooch  
Exhibitor: Maureen Pulignano



# Table Awards

*Photos courtesy of Margie Kersey,  
Bill White and Danny Lentz  
Commentary courtesy of Mark Reinke*

## Class I – Cattleya Alliance

### Blue- *Cattleya walkeriana* – Doug Hartong

*Cattleya walkeriana* is a naturally compact species native to a large interior region of Brazil south of the Amazon Rain Forest, and considerably drier in climate. In fact, its survival in the wild is due to localized microclimates with high humidity and nightly dew as much as it is to actual rainfall, and this adaptation can be seen in its short stocky growth habit and very thick spongy roots. In cultivation, it would



*Cattleya walkeriana*

much rather crawl around the outside of a clay pot than grow inside, and is well suited for mounted or basket culture. The large flat flowers and sweet scent have made this species very important in breeding, and currently over 1600 hybrids can trace their ancestry back to it! Give this orchid moderate light, ample water and feeding in summer with somewhat less in winter. Plants should not stay dry for extended periods and appreciate fairly high humidity at all times. Temperatures in the intermediate range suit this species best. In greenhouse conditions they tend to flower off and on from late fall through spring with the inflorescence most often arising directly from the rhizome on a leafless stem, a peculiar trait that only rarely passes along to its progeny.

### Red – *Sophrocattleya* Precious Stones – Cora Ramborger

### White – *Leptotes unicolor* – Lynne Gollob

## EVENTS OUT AND ABOUT

**Feb 9** - AtlOS Meeting

**Feb 14** - Atlanta Judging Center

**March 6-8 - Smoky Mountain Orchid Society Show** West Town Mall, 7600 Kingsyton Pike, Knoxville, TN. Contact: Janice & Susan Clarke, 947 N. Linden Dr., Alcoa, TN 37701; (865) 982-6077; [sec207@aol.com](mailto:sec207@aol.com).

**March 12 - 15- Atlanta Orchid Show** hosted by AtlOS and SMOS at ABG. See Roy Harrow to volunteer

**March 21-22 - Heart of Dixie Orchid Society Show** - Holiday Inn Research Park, 5903 University Dr., Huntsville, AL. Contact: Deb Delmas, 1814 Gaslight Way, Huntsville, AL. 35891 (256) 534-3332 [deb@delmasfamily.net](mailto:deb@delmasfamily.net).



## Class II – Cymbidium Alliance

### Blue – *Cymbidium goeringii* var. *tortisepalum* – David Mellard / Sal Marino

*Cymbidium goeringii* is a widespread species native to parts of Asia where the climate is borderline between sub-tropical and temperate, including the Japan Islands and as far north as Korea. The *tortisepalum* variety was originally described as a separate species, occurring at higher elevations on the island of Taiwan. It is distinct in that the inflorescence commonly bears two to four flowers whereas the typical form bears one and only occasionally two or more. The sepals have a slight twist which accounts for the varietal name. This small, grassy leaved, terrestrial species is adored in Japan, where many distinct forms have been propagated, some available only at enormous price. Atlanta is on the northern fringe of the region where it is possible to grow it out of doors in a very well drained location with good dappled shade, with extra protection on the coldest nights of winter.



*Cymbidium goeringii* var. *tortisepalum*

### Red – *Cymbidium* Burgundy – Sondra Nierenberg

### White – *Cymbidium lancifolium* – Cora Ramborger



*Dendrobium* Gold Star 'Orange Royal'

## Class III – Dendrobium Alliance

### Blue – *Dendrobium* Gold Star 'Orange Royal' – Geni Smith

This “nobile-type” *Dendrobium* hybrid involves many generations of breeding going all the way back to 1876. The concolor yellow-orange color does not occur in any of the seven species in its family tree, but is the result of selective breeding the best traits and recombining the genes of those species many times over. These semi-deciduous, pendant growing *Dendrobium* hybrids bloom from side nodes of older canes, rather than the current year's growth, and do best in small pots or baskets with well draining medium. They like plenty of water and feeding during the growing season, and less water, cooler temperatures, good humidity and no fertilizer during their winter rest period. This particular plant is a tad early in its blooming, which more frequently occurs in early to mid spring.

### Red – *Dendrobium* Sea Marian 'Snow King' HCC/AOS – Geni Smith

### White – *Dendrobium johnsoniae* – David Glass



***Bardendrum* Nanboh Pixy 'Cherry Moon' HCC/AOS**

## **Class IV - Epidendrum Alliance**

### **Blue - *Bardendrum* Nanboh Pixy 'Cherry Moon' HCC/AOS – Doug Hartong**

This orchid was entered as *Bardendrum* Bamboo Dance (*Barkeria cyclotella* x *Bardendrum* Terusan). See the January, 2008 newsletter for an explanation as to why its should be called *Bardendrum* Nanboh Pixy instead, along with further description and cultural notes.

### **Red - *Prosthechea* Green Hornet – Sondra Nierenberg**



***Oncidium* Twinkle**

## **Class V – Oncidium Alliance**

### **Blue – *Oncidium* Twinkle – David Glass**

### **Red – *Beallara* Marfitch 'Howard's Dream' AM/AOS – David Glass**

### **White – *Miltonia* Herralexandre – Roy Harrow**

#### **Advertising**

Support the Atlanta Orchid Society while promoting your business by running your ad in our newsletter.

#### **Advertising Rates**

1/8 page \$5 per month  
1/4 page \$10 per month  
1/2 page \$20 per month

Contact Margie@callkbs.com for more information

*The size and number of ads may be limited at the discretion of the editor.*

#### **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 \$32 per 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 (404-237-1694)***

#### **Join the Atlanta Orchid Society**

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1 through 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, or contact the society's Treasurer (see page 2) for a membership application.

For directions to the Atlanta Botanical Garden, please visit their website at [www.atlantabotanicalgarden.org](http://www.atlantabotanicalgarden.org)





*Paphiopedilum Loleanum 'Elaine Day'* HCC/AOS

## Class VI – Cypripedium Alliance

**Blue – *Paphiopedilum Loleanum 'Elaine Day'*  
HCC/AOS – Jeff Whitfield**

**\*\* THIS ENTRY ALSO RECEIVED THE J.C. MOBLEY CULTURAL AWARD \*\***

This marks the *THIRD* year in a row this plant as received *BOTH* the Blue Ribbon and the J.C. Mobley Cultural Award! Please see the notes in the February, 2007 newsletter for details about this very early *Paphiopedilum* hybrid. Congratulations to Jeff Whitfield and to his continued outstanding care of this plant!

**Red – *Paphiopedilum Luther Pass* – Mauren Pulignano**

**White – *Paphiopedilum Winston Churchill* – David Mellard / Sal Marino**



### Newsletter Submissions

To submit material for the newsletter or to sign up for the email version of this newsletter, please contact Margie Kersey. The deadline for submission is the 20th of each month.

Margie@callkbs.com

### JOIN THE AMERICAN ORCHID SOCIETY

For \$60.00 per year, you reap the following benefits:

- 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 (\$108) 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.** For information, contact Evan Dessasau (404-241-4819)

## Class VII – Phalaenopsis Alliance

**Blue – *Doritaenopsis* Newberry Parfait ‘Pictoe’ AM/AOS – David Glass**

## VIII – Vanda Alliance

**Blue – *Angraecum superbum* – Sondra Nierenberg**

Please check the judging table notes from the January, 2009 newsletter for details about this species.

**Red – *Vandachostylis* Colmarie – Doug Hartong**

This stunning orchid with arching sprays of flowers that vary from wine purple to dark black-purple in the various clones has received 20 flower quality awards and one cultural award to date. It involves only two species in its creation, *Rhyncostylis gigantea*, and *Vanda tesellata*. These two were initially combined to produce *Vanda Sri-Siam* in 1978, which was bred back to *Rhy. gigantea* and registered as *Rhyncovanda* Colmarie in 1994. Later it was discovered that *Vandachostylis* was actually the first published name for the combination of those two genera and thus the correct one to be used for this hybrid. This orchid and similar hybrids need bright light, good air circulation and consistently high humidity to flourish. They are heavy feeders during the growing season with less required in the cooler months when they bloom.

**White – *Angraecum* Crestwood – Cora Ramborger**



*Doritaenopsis* Newberry Parfait ‘Pictoe’ AM/AOS



*Angraecum superbum*





*Masdevallia (Regalia) princeps*

## Class IX – Miscellaneous

### Blue – *Masdevallia (Regalia) princeps* – David Glass

While this species is still recognized by the RHS as *Masdevallia*, some taxonomists place it and 9 other related species in the genus *Regalia*. In the very large Pleurothallid Alliance, so far the ‘lumpers’ seem to be winning over the ‘splitters’ in the ongoing struggle to classify plant groups. A detailed listing of all the genera accepted and proposed in this alliance is available at [www.pleurothallids.com](http://www.pleurothallids.com). The *Regalia* species produce a slow succession of fleshy, long lasting flowers from the same inflorescence, one at a time. As Pleurothallids go, the flower size is considered to be large. Not much information is available about the specific habitat in Peru where this species was discovered, though it likely prefers the humid, moist, buoyant, cool to intermediate environment typically required for most *Masdevallia* species to flourish.

### Red – *Trias picta* – Barbara Dampog

### White – *Bulbophyllum obtusipetalum* – David Glass

# Oops!

Last month I misidentified these 2 Class 1 winners. The correct identification is below.



*Brassanthe Maikai* ‘Louise’ AM/AOS x  
*Laelia anceps* var. *veitchiana* ‘Ft. Caroline’ HCC/AOS



*Sophronitis cernua*

# SHOW NOTES

*From Chairman, Roy Harrow*

**Atlanta Orchid Show  
March 12-15, 2009**

We are still looking for volunteers for all aspects of the Atlanta Orchid Show. Remember, this is OUR show. It is up to us to make it the best it can be.

To volunteer, contact Roy Harrow, or talk to one of these people (all contact information is on page 2):

To clerk for the judges (a great way to learn about judging and meet judges), contact Terry Glover

To help with hospitality, you can simply bring some food (see the note at the right) or you can man the break area. For more information, contact Reba Herzfeld

To help with promotion and advertising, you could write articles, make phone calls to local radio and TV stations or help hang posters. Contact Margie Kersey.

To help with check in, set up and/or take down, contact Roy Harrow.

Everyone can do something and we need you!



***I WANT YOU!***

## ***A NOTE FROM HOSPITALITY - VOLUNTEER!***

It's time to plan for hospitality for our upcoming show in March. As in prior years, we are not able to use the kitchen in Day Hall. I have arranged to rent a refrigerator as I did last year for our use.

**Please do not bring food that needs to be heated, nor food with liquid that could spill since clean-up will be difficult.**

Please follow what I've listed below, and bring food items appropriate for the alphabetical category that your last name falls into. The society will provide cold cuts/deli, paper goods, coffee, condiments, etc.

**A thru F assorted fruit, fruit salad or raw vegetables**

**G thru J assorted salads [green salad, tuna or pasta]**

**K thru N Bread/rolls/bagel**

**O thru R sweets, cookies or donuts**

**S thru Z soft drinks/tea**

This does not have to be expensive for you to prepare or purchase. I welcome any help that I can get with food items. If you follow this layout, there will be a nice assortment of food items for our vendors and show workers. Please let me know beforehand what you plan to bring so there will not be much overlap of food items.

Also, if any of you could assist me with hospitality, and/or assist with serving at the Judge's Luncheon on Friday, I would very much appreciate your help. This is a big job and I can't do it alone.

Any questions? Please feel free to get in touch.

Thank you in advance for any assistance you can provide.

Reba Herzfeld

Hospitality Show Chair





# Atlanta Judging Center Awards January 2009

*Photos courtesy of Maureen Pulignano*

*All awards are provisional until published by the AOS*



**Restrepia cuprea 'Sweetbay' HCC/AOS**  
Gail & Peter Furniss, Exhibitors



**Bulbophyllum ambrosia 'Sweetbay' CCM/AOS**  
Gail & Peter Furniss, Exhibitors

The Atlanta Judging Center meets and review plants on the second Saturday of every month in the basement at the Atlanta Botanical Gardens. Exhibitors and visitors are allowed to sit in the training sessions and to observe the judging. This is a great way to learn more about orchids and the entire judging process.

See you there!

**Laelia anceps 'Galina and Oleg' AM/AOS**  
Fred Missbach, Exhibitor



## ***THINGS YOU MIGHT HAVE MISSED IN JANUARY***



David Mellard was our speaker for January and as always did a fabulous job. By the way, Love that shirt!!! Go Wings!!

### **2008 Ribbon Award Winners!**

**1st Quarter - Danny Lentz &  
Dianne Morgan**

**2nd Quarter - Maureen  
Pulignano**

**3rd Quarter - Roy Harrow**

**4th Quarter - Gary Collier &  
Mark Reinke**

**Overall 2008 Winner -  
Maureen Pulignano**



David Kessler and Doug Hartong do a great job Every month of presenting the ribbon winners. Thanks Guys!!

