



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 2010

www.AtlantaOrchidSociety.org

Volume 51: Number 10

OCTOBER MONTHLY MEETING

Topic: Vandaceous Orchid Culture

Speaker: Michael Coronado
Vice President – R.F. Orchids, Inc.

8:00 pm Monday, October 11, 2010
at the Atlanta Botanical Garden, Day Hall

Michael literally grew up at R. F. Orchids, having been with the firm since he was 13 years old. He started out working in the greenhouses, repotting, staking, fertilizing, packing & shipping, later getting involved with exhibiting orchids and other facets of the business. In 1985, the firm incorporated and Michael became its Vice President. He is now Vice President in charge of growing and hybridizing.



Mike has traveled extensively around the world to keep abreast of the newest trends in orchid hybridizing, including the nursery's specialty, vandaceous orchids. He has spent several months at the R. F. Orchids' growing facility in Thailand learning techniques for the propagation and production of orchids for the international market. In his career with R. F. Orchids, Mike has also participated in many domestic and international orchid shows including several World Orchid Conferences and the prestigious Chelsea Flower Show, and is an accredited American Orchid Society Judge. He has served on the Board of Directors of the South Florida Orchid Society, and is a Life Member of the American Orchid Society.

One of Mike's favorite activities is the design of private orchid gardens. He was also instrumental in developing R.F. Orchids' "Orchid Camp", a series of educational classes about orchid growing in South Florida.



Ascocenda Fuchs Gold

**One of the many outstanding vandaceous hybrids
of R.F. Orchids, Inc. of Homestead, FL**

In This Issue.....

Page

- | | |
|----|---|
| 2 | <i>AtIOS Volunteer Listing</i> |
| | <i>President's Message</i> |
| 3 | <i>Events Calendar</i> |
| | <i>Minutes for the Sep. AtIOS Meeting</i> |
| 4 | <i>Photos from September Meeting</i> |
| 5 | <i>September show table awards,</i> |
| | <i>photos and notes</i> |
| 10 | <i>Atlanta AOS Judging Center recent</i> |
| | <i>awards</i> |
| 11 | <i>Birmingham Show AOS Awards</i> |

THE ATLANTA ORCHID SOCIETY**Officers****President –****Maureen Pulignano** 404-869-6980**Vice-President/Programs -****Greg Smith** 770-654-6170**Secretary –****Roy Harrow** 770-639-7052**Treasurer –****Danny Lentz** 770-640-0112

1045 Wordsworth Dr.

Roswell, GA 30075

Immediate Past President -**Jeff Whitfield** 770-634-6153**Trustees****Terry Glover** 678-705-7387**David Mellard** 770-488-0727**Fred Missbach** 404-237-1694**Geni Smith** 678-817-1915**Barbara Barnett** 706-579-2670**David Glass** 404-377-4187**Other Volunteers****Auction Chair – Fred Missbach****AOS Rep – Maureen Pulignano****Greengrowers – Greg Smith****Librarian – James Van Horne****MAOC Rep – Doug Hartong****Meeting Hospitality – Geni Smith****Membership Chair –****Barbara Barnett****Mentoring Coordinator–****David Glass****Plant Raffle – Terry Glover****Monthly Ribbon Judging –****David Kessler****Newsletter – Mark Reinke****Orchid Digest Rep– Fred
Missbach****Show Chair 2011 –
Barbara Barnett****Show Hospitality 2011 – open****Telephone – Lynne Gollob***President's Message*

Welcome to Fall and a very important meeting for the Atlanta Orchid Society. This month we will vote on the proposed changes to our Bylaws and our Nominating Committee will announce its slate of candidates for 2011 Officers.

We had a very busy month in September, including participation in the Alabama Orchid Show in Birmingham and the Mid-America Show in Louisville. Ribbons, trophies and AOS Awards for the orchids, photos and exhibits came home from each show. I encourage each of you to submit your plants for inclusion in future show exhibits and to volunteer to create – or help to create – an exhibit at one of these great shows. It is a lot of work *and* it is a lot of fun! The final show on our schedule this year is October 22-24th. Check with David Mellard to see if you may have plants to include in the exhibit – and, consider making the short drive to Chattanooga to visit the show.

With a final reminder that your attendance this month is very important I look forward to seeing you on the 11th.

Maureen Pulignano

New Member Classes Prior to Monthly Meetings!

We will have the second of our new grower classes at 7:15, before the meeting. This is a great place and time to get questions answered. We hope you will join us.

For more information: Barbara Barnett 706-579-2670

Atlanta Orchid Society

Events Out and About

October

Saturday, 10/9 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Monday, 10/11 Atlanta Society Monthly Meeting, Day Hall, 8 p.m.



Speaker: Michael Coronado
Vice President of R.F. Orchids, Inc.

October 22-24 -Tennessee Valley Orchid Society Show. 200 River St., Chattanooga, TN

October 27-31 - Fall 2010 AOS Meeting. Virginia Beach, VA

November

Monday, 11/08 – Atlanta Orchid Society Monthly Meeting, ABG, Day Hall, 8 p.m.

Speaker: Mike Wenzel
Atlanta Botanical Gardens

Saturday, 11/13 - American Orchid Society monthly judging, Atlanta Judging Center, 2 pm, ABG basement workshop.

Future Shows:

Mar. 11-13, 2011 – Atlanta and South Metro Orchid Show, Day Hall, Atlanta Botanical Gardens, Atlanta, GA.

Nov. 14-23, 2011 - 20th World Orchid Conference, Singapore.

Meeting Minutes September 13, 2010

The meeting was called to order by President Maureen Pulignano.

With last month's success of having the speaker talk first, we did it again. Because of our scheduled speaker's family emergency, Steve Arthur (of <http://stevearthurchids.com/> or 193 glasshouse rd, Granitesville, S.C. 29829) talked about how he does orchid green pod and dry seed flasking, mericlone, unflasking and early community pot growing of orchids. His talk will be repeated at Carter and Holmes on October 16th. He will sow and replant your orchid crosses or mericlone at a contracted price available upon request.

One visitor and two new members were acknowledged. We had 36 people present and 30 plants on the display tables.

The motion and second to approve the minutes of the August 9th meeting was passed.

Danny Lentz gave a review of the current state of our budget. We are basically ahead due to an increased number of membership dues over the estimate and Greg Smith having kept the speaker expenses below budget.

David Glass gave a review of the Bylaw changes that were included in last month's and this month's bulletin. The highlights were: (1) membership is no longer voted in, (2) the Board of Directors can have virtual meetings with certain limitations and exceptions, (3) various term limits were extended to all members of the board, (4) quorum will now be defined as 20% of membership, not a fixed number, (5) Bylaw changes in the future will go from a simple majority to a two thirds majority for passage, (6) expense timing and reimbursement, (7) membership dues delinquency, (8) society affiliations being an expense will be yearly decided by the Board of Directors and no longer automatic. There were no questions. The proposed Bylaws revisions will be voted on during the meeting in October.

The society members present elected Barbara Barnett and Maureen Pulignano to the

nominating committee. They along with chairperson Lynne Gollob and members Gary Collier and Clark Weisner will present a slate of officers for election at the next meeting in October for possible election in November.

David Mellard read the ribbon winners.

There being no further business, the meeting was adjourned and the raffle was held.

Respectfully submitted,

Roy Harrow, Secretary Atlanta Orchid Society

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

Joint Membership 1 year \$80, 2 years \$155

Student Membership 1 year \$40, 2 years \$75

JOIN OR RENEW ONLINE AT: www.aos.org



The Ramborgers and Greg Smith wait with tickets in hand as Terry Glover calls out the winner numbers in the monthly plant raffle.



Speaker Steve Arthur with members Doug Hartong and Barbara Barnett



Club President Maureen Pulignano discusses orchids with new member Jessica Wackerman

Welcome New Members!

Joining the Atlanta Orchid Society in August were:

John Cane

WE ARE GLAD TO HAVE YOU!

September Meeting Photos

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)

Atlanta Orchid Society Monthly Meeting Ribbon Winners and Notes for July, 2010

By Mark Alan Reinke

Class I – Cattleya Group



Blue – Cattlianthe Hawaiian Search – Roy Harrow

This attractive cluster flowered orchid was entered under its parents names of *Ctt.* Valentine x *C.* Blue Boy, and is a good example of 'blue' breeding. True blue tones are not found in the Cattleya Alliance, however, many species have mutations that have a decidedly bluish violet or mauve tone to them compared the typical forms. It was discovered early on that if you self-pollinate any of these mutations, or cross them together in various combinations, the

offspring will all be 'blue' as well. But when paired with another orchid of any color form other than 'blue' none of the offspring will carry that color tone. Selected breeding of the forms with the best color and presentation have resulted in a number of good quality 'blue' hybrids to choose from. However, selected 'blue' forms of the original species are still considered highly desirable and many are still rare and command high prices. This particular orchid contains six different species in its family tree. It was registered by Kodama Orchid Nursery, Ltd. of Hawaii in 1992, but has not received any awards nor has it been used for any additional registered hybrids to date.

Red – Cattleya John Anthony Howell x Rhyncholaeliocattleya Makaha Bonfire – The Ramborgers

Class II – Cymbidium Group

Blue (invalidated) – Sigmatostylix radicans – Maureen Pulignano

Unfortunately, while awarded a ribbon during the meeting, further checking showed that this plant was entered into the wrong category so the ribbon must be invalidated. As a reminder to our members, we use the classification system that has been adopted by the Mid America Orchid Congress, to which the Atlanta Orchid Society belongs, as the basis for both our ribbon judging and judging during our annual orchid show. *Sigmatostylix radicans*, now recognized on the Kew Monocot List as *Ornithophoro radicans*, falls under class number 78 in the current show schedule. This class is described as "Oncidium allied genera species, hybrids and intergenerics, other than above." Therefore this plant should have been entered in our ribbon judging Class V, the Oncidium group. If ever in doubt about which class a plant should be entered, you can ask for help from one of several AOS judges that attend the meeting. There is also a ring binder notebook with the most current listing among the supplies we keep at the ABG that should be brought up to Day Hall for each of our monthly meetings for reference if necessary.

Class III – Dendrobium Group



Blue - *Dendrobium bigibbum* var. *compactum* – Barbara Barnett

For those who have always wondered, the correct pronunciation of this species is 'bye-JIB-bum,' and refers to the two small protuberances, or humps, inside the throat of the flower. Kew recognizes *Den. bigibbum* to be synonymous with *Den. phalaenopsis*. This showy orchid, and the thousands of outstanding hybrids descended from it, often referred to as the 'hard caned' types, are easy to grow and flower if you can meet a few basic cultural needs, but will grow poorly and rarely flower if you cannot. Chiefly among those requirements are bright light and warmth. *Den. bigibbum* comes from the northern tip of the Cape York Peninsula in Queensland, Australia at low elevations where the climate is hot, semi-arid, but humid. Nighttime temperatures do not fall below 70 degrees Fahrenheit year round, so this species does not respond well to growing conditions in greenhouses such as ours, where the winter temperature is allowed to drop to 55 before supplemental heating kicks in. The main bloom season comes during the second half of the rainy season, which would correspond to June through October in our hemisphere. During this period, plants should be well watered and regularly fed, with a gradual reduction of water in fall and only occasional misting and watering in winter to spring, until new growth is well underway. A good rule of thumb is to wait until new growths are several inches tall before resuming regular watering as they are highly susceptible to rot if water is allowed to settle in their crowns. Give these plants a very open medium and a pot that is small for the plant size,

just barely large enough to accommodate the root system.

Red – *Eria floribunda* – Maureen Pulignano

White – *Dendrobium bigibbum* – Roy Harrow

Class IV – Epidendrum Group



Blue - *Prosthechea radiata* – Cheryl Bruce

This species comes from a widespread natural range that includes many parts of Mexico and Central America where it is found growing in tropical forests at elevations ranging between 500 and 6500 feet above sea level. The wide range of habitats makes it adaptable from cool to warm conditions in cultivation. The species name is in reference to the radiating purple lines on the white lip, which is help uppermost above greenish or creamy sepals and petals on the fragrant flowers. *Prosthechea* was previously included in *Encyclia*, but is distinguished by exhibiting softer, more elongated and flattened pseudobulbs, and thinner, more pliable leaves than the 'true' *Encyclia*. Some taxonomist further separate species which are nonresupinate such as this one into the genus *Anacheilium* (literally 'lip upwards') though this is not currently accepted by either the RHS or Kew's Monocot List. There are close to 60 species that were originally described as *Anacheilium* by Hoffmannsegg in 1842, and it is possible the name will become accepted as

correct at some time in the future. All of the *Prosthechea* require less bright and somewhat moister conditions than typical *Encyclia* to grow and flower well. The greater moisture, however, needs to be coupled with excellent drainage, and plants should be given less water in winter in proportion to how cool they are grown. When happy, this species is capable of making a large specimen, and our blue ribbon winner example is well on its way!

Red – *Epicatanthe* Volcano Trick – Roy Harrow

White – *Epidendrum* “Lakeview Red” – Lynne Gollob

There is no hybrid registration for *Epi.* Lakeview or Lakeview Red so this is an unregistered trade name. The plant tag does not supply any additional helpful information, but several different forms of “*Epidendrum* Lakeview” are offered for sale through garden centers and other commercial outlets.

Class V – *Oncidium* Group



Blue – *Howeara* Lava Burst ‘Puanani’ AM/AOS – Cheryl Bruce

Howeara is the genetic combination of *Leochilus* + *Oncidium* + *Rodriguezia*. In this particular cross *Rdza. Lanceolata* makes up five-eighths of the genetic background and dominates the look of the plant and the shape and arrangement of the flowers. But the other species involved add orange/yellow tones and patterning to the small, but brightly colored flowers. The dominant species is from low elevations in Central and South America with bright diffused light and high rainfall so this plant does best with warm, bright

conditions and regular water throughout the year. It should be potted using an open, fast draining medium and is highly intolerant of stale conditions so regular repotting is necessary to keep the plant healthy. Repot just as new roots are forming on the most recent growths every couple years.

Red – *Brassidium* Shooting Star x *Brassia* rex – Lynne Gollob

Class VI – *Cypripedium* Group



Blue – *Paphiopedilum* Vanguard – Geni Smith

Paphiopedilum Vanguard is a fairly old hybrid between *Paph. rothschildianum* and *Paph. glaucophyllum* registered back in 1921 and remade many times since. Typically, the flowers have a stronger stamp of the latter parent than the former, and this is the case in our blue ribbon winner this month, which displays somewhat twisted and crinkled and spotted petals like *Paph. glaucophyllum* and a color profile reminiscent of that parent, but with a larger, more commanding form and the distinctive striped dorsal sepal of *Paph. rothschildianum*. Flowers are produced in ‘semi-succession’ so that as many as three may be open at a given time before the oldest one fades. There have been at least 30 AOS awards granted to this cross over the years including one First Class Certificate of 92 points given to the clone ‘Margaret Haydon DVM’

awarded in 2000 at the Ontario Orchid Society Show. It had three open flowers almost eight inches across plus one additional bud, in a rarely seen combination of the best traits of both parents. It is such a shame that no one has ever discovered a tissue culture process that works with *Paphiopedilum* so that more people could grow and enjoy these extraordinary individual plants!

**Red – *Phragmipedium* Ruby Cascade
'Suncoast' AM/AOS – Maureen Pulignano**

White – *Paphiopedilum* sukhakulii – Maureen Pulignano

Class VII – Phalaenopsis Group



Blue - *Doritenopsis* Taida Pearl 'Taida Black Pearl' – Lynne Gollob

Please see the notes in last month's newsletter, as the blue ribbon winner in this class was also *Dtps.* Taida Pearl.

Red – *Doritenopsis* Purple Gem – The Ramborgers

White – *Phalaenopsis* Equaleacea – Maureen Pulignano

THANK YOU!

To all the members who brought goodies for us to enjoy during the September meeting:

Marianne Gilmore, Lynne Gollob, Cheryl Bruce, Doug Hargtong, Bob Greszik, Terry Glover, Geni Smith & Greg Smith.

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

Class VIII – Vandaceous Group



Blue – *Vanda* unknown hybrid – Rob Rothschild

Unfortunately, Rob did not have a name for this outstanding hybrid with vivid violet blue speckled flowers, but he is trying to get details from the person he obtained it from in Tampa, FL, and I will post the information if it becomes available to me.

Red – *Rumrillara* Margaret's Jewels 'Red Lip' – Maureen Pulignano

White – *Ornithicephalus ciliatus* – Geni Smith

Class IX - Miscellaneous



Blue – *Bulbophyllum* (*fascinator* x *ornatissimum*) x *echinolabium* – the Ramborgers

It seems unusual that neither this orchid or its hybrid parent are registered crosses, especially given how large and fascinating the flower is! From the photo it appears that it may be blooming for the first time. Give the parents it certainly has the capability of becoming a

substantial specimen plant with a few years of good culture. The presumed pod parent is a primary cross between two species that were formerly placed in *Cirrhopetalum*, and the pollen parent, *Bulb. echinolabium* is a species from Sulawesi known for its extremely large flowers sometimes measuring as much as sixteen inches from top to bottom. This hybrid has taken on a look that is intermediate between the two types and like all *Bulbophyllum* shows intricate detail upon close inspection. It appears to have inherited from the pollen parent the habit of producing an additional flower or two in succession from the same inflorescence. Perhaps it will also inherit the ability of that species to flower off and on throughout the year once mature. As a general rule, *Bulbophyllum* enjoy bright filtered light, intermediate to warm temperatures, good air movement, frequent water when actively growing and good drainage. They prefer never to remain dry for any length of time. They often do best over the long run in a basket with a fairly moisture retentive media, or mounted on the top of a large chunk of tree fern if good humidity can be maintained in their growing area.

Red – *Bulbophyllum* Crown Point x *frostii* – Lynne Gollob

White – *Zygonisia* Cynosure – Geni Smith

Newsletter Submissions

To submit material for the newsletter, or to sign up for the email version of the newsletter, please contact Mark Reinke at markreinke@att.net. The deadline for submissions is the 20th of the previous month.

Advertising

Advertising is now being accepted for our newsletter. The size and number of ads may be limited at the discretion of the editor. Advertising Rates per issue are: ¼ page \$10, ½ page \$20, 1/8 page text only \$5.

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 photographs this page are © Maureen Pulignano



Miltonia (unregistered cross) 'Alisa' HCC/AOS
(*Milt. Bevedere 'Best'* x *Star of Nuuanu 'Britt'*
AM/AOS)

Exhibited by Gene Gadilhe



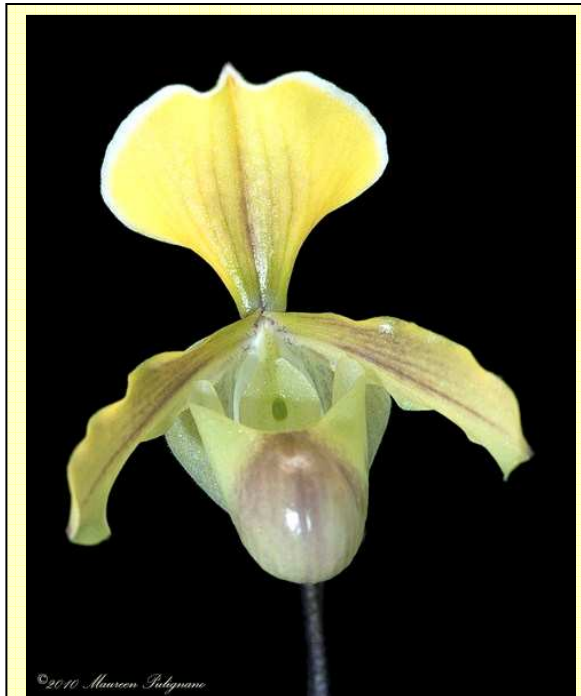
Cattleya labiata 'Canaima' AM/AOS

Exhibited by Fred Missbach



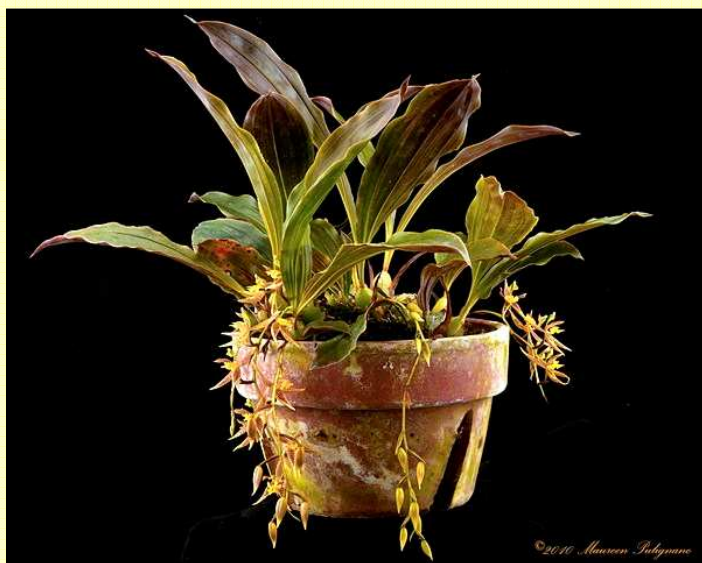
Cattlianthe Chongkolnee 'Burgundy Ace'
AM/AOS

Exhibited by Fred Missbach



Paphiopedilum Helenae 'Chen-Hao Magnifico'
AM/AOS

Exhibited by Mrs. Ralph Levy



Kageliella houtteana 'Sweet Bay' CHM/AOS

Exhibited by Pete and Gail Furniss

AWARDS FROM THE BIRMINGHAM SHOW

All photographs this page and next are © Maureen Pulignano



'Discovering Orchids – On the Trail of the Orchid Hunters' EEC/AOS

Exhibited Placed by the Atlanta Orchid Society



© 2010 Maureen Pulignano

Doritis pulcherrima var.
champornensis 'Memoria Wanda
Mckovich' AM/AOS

Exhibited by Maureen Pulignano



© 2010 Maureen Pulignano

Cattleya Dinard 'My Blue Heaven' AM/AOS

Exhibited by Alan Bachrach



© 2010 Maureen Pulignano

Epicatanthe Stephanie Takasaki 'Jared's' HCC/AOS

Exhibited by Steve and Ginny Burger



© 2010 Maureen Pulignano

Phalaenopsis Connie Moody 'Gands'
HCC/AOS

Exhibited by Ginny Burger



© 2010 Maureen Pulignano

Masdevallia (Golden Tiger x *triangularis*) 'Winding
Road' AM/AOS

Exhibited by The Orchid Gallery