



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 Editors: Mark Reinke & Valorie Boyer

www.AtlantaOrchidSociety.org

Volume 56: Number 05

May, 2015

MAY MONTHLY MEETING

Monday, May 11, 2015

8:00 PM

Atlanta Botanical
Garden, Day Hall

Speaker:
Manolo Arias,
Peruflora
Miraflores, Peru

"*Phragmipedium kovachii*"

About Manolo Arias:

Although graduated as an artist at the Catholic University in Lima Peru, and with a Master degree in Industrial Design by the North Carolina State University, nowadays Manolo works everyday as an Orchid grower as his main activity. And Orchids get benefited from his design and artistic background, as well as from his passion in obtaining high standards of production and exceptional quality. The same passion helped him to be a Fulbright scholar in United States between 2002 and 2004. Winner of many design competitions worldwide, and with scholarships in other countries like Japan, Belgium and the United Kingdom, he feels very proud of being exposed to international environments that feed him to improve the work he leads in the Orchid propagation and



Phragmipedium kovachii has caused quite a stir since its recent discovery, and is set to turn *Phragmipedium* hybridization on its ear. Huge purple flowers can reach 7" across and lend exceptional size and color to the crosses that have bloomed out so far. Our speaker will show this amazing species in the wild, and explain how to grow it well.

conservation in Peru.

Since year 2004 Manolo works as the head manager of Peruflora, a brand owner of 5 production locations distributed in the Peruvian central forest, being able to grow plants from sea level up to 8000 feet above sea level.

Manolo's presentation is on *Phragmipedium kovachii*, the trek to where *kovachii* grows in the wild as well as how it is grown in the PeruFlora Nursery nearest *kovachii*'s natural home. There are things to consider in the culture of your *kovachii* or its hybrids. This is a

In This Issue

- | Page |
|--|
| 2 <i>ATLOS Volunteer Listing</i> |
| 3 <i>Events Calendar & President's Message</i> |
| 4 <i>Minutes from the January Meeting</i> |
| 4 <i>Monthly Ribbon Winners April, 2015</i> |
| 9 <i>Recent AOS Awards from the Atlanta Judging Center</i> |

THE ATLANTA ORCHID SOCIETY

Officers

President
Ellen Brand 770-518-8425

Vice-President/Programs
Barbara Barnett
705-579-2670

Secretary
Valorie Boyer 678-822-1594

Treasurer
Jason Mills 678-383-2936
PO Box 922192
Norcross, GA 30010

Immediate Past President
Mark Reinke 864-718-0152

Trustees

David Mellard 770-270-5758
Rick Martinez 678-583-8695
David Kessler 404-468-8678
Carson Barnes 650-879-0982
Jan Spenard 770-294-7867
Danny Lentz 770-640-0112

Other Volunteers

AOS Rep – Barbara Barnett
Greengrowers – Mark Reinke
Librarian – Valorie Boyer
MAOC Rep – Doug Hartong
Meeting Hospitality – Ellen Brand
Membership Chair – Geni Smith
Mentoring Coordinator – Lynne Gollob
Silent Auction – Carson Barnes
Monthly Ribbon Judging – David Mellard
Newsletter – Mark Reinke
Orchid Digest Rep – David Mellard
Show Chairs 2015
Danny Lentz & Roy Harrow
Website Committee
Maureen Mckovich
Mark Reinke
& Jan Spenard



American Orchid Society
Education, Conservation, Research

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

TIME TO PAY 2015 DUES

It's time to renew your membership in the Atlanta Orchid Society!

**Individual Membership is \$30
Household Membership is \$45**

You can pay our Treasurer, Jason Mills, in person at the February meeting with Check, Visa, MasterCard, Amex or Discover, or mail a check to him at the address on the left.

**You can also renew using PayPal on our website www.atlantaorchidsociety.org
Click on the "Join/Renew" button on the revolving banner on the home page or the appropriate button on the "Membership" page.**



When you're serious about Orchids

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 \$39/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 edition devoted to a single genus. For membership application forms contact [David Mellard](mailto:David.Mellard@comcast.net) (404-237-1694) or visit www.orchiddigest.com to join online.

Events Calendar**May**

09 - American Orchid Society monthly judging, Atlanta
Judging Center, 2 pm, ABG basement workshop

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

"*Phragmipedium kovachii*" with
Manolo Arias, Peruflora,
Miraflores, Preu

15-17 - Memphis Orchid Show,
Memphis Botanic Garden,
Memphis, TN

June

08 - American Orchid Society Monthly Meeting, ABG Day Hall, 7pm

Annual Summer Social and
Behind-The-Scenes Tour of Fuqua
Orchid Center and growing areas
NOTE EARLY START TIME!

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

July

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

13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall
– 8 p.m., Francisco Miranda,
Miranda Orchids,
www.mirandaorchids.com

August

08 - American Orchid Society monthly judging, Atlanta
Judging Center, 2 pm, ABG basement workshop

13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall
– 8 p.m.
Speaker TBA



PRESIDENT'S MESSAGE

What a cold and crummy Spring this turned out to be. Being an indoor orchid grower, I usually jumped at the first warm, sunny span of time in Spring to start taking my orchids outside. Most years there would be a return of cold weather and I had to carry them all back in again. Some years I did this several times cursing and screaming all the while. I was told many years ago not to take them outside until Mother's Day. This could be the first year I am actually following that suggestion.

Now I have to decide which plants to take out and which to leave indoors. I have killed more plants outside than under lights. Either they get to much sunlight or not enough sunlight. Of course, too much rain can be a problem causing the orchids to rot. Let's not forget squirrels and slugs. Such lovely creatures! Enough of my problems.

Please join us for the May meeting of the Atlanta Orchid Society in Day Hall of the Atlanta Botanical Garden on May 11. Our meeting starts at 8PM and we try to finish at 10PM. Our speaker is Manolo Arias, of Peruflora, Miraflores, Peru. His topic is '*Phragmipedium kovachii*'.

Hope to see you there,
Ellen Brand, President

wonderful program; one that you will remember.

Manuel Arias will be bringing pants for sale to the meeting from Peruflora's extensive list of South American Species!

Minutes of the April 2015 Meeting of the Atlanta Orchid Society

Date: April 13, 2015,
8:00 pm

Location: Atlanta Botanical Gardens, Day Hall

Attendance: 41

The meeting was called to order at 8:00 PM by President Ellen Brand.

On motion and second the minutes of the February 2015 meeting were approved as published in the March newsletter.

President Brand announced the change of the Plant Raffle to Silent Auction, still headed by Carson Barnes and there was also a review of the storage cabinet removal.

Barbara Barnett reviewed the national show results, including the Atlanta Orchid Society's winning a blue ribbon. She also issued a New Growers Challenge and handed out the plants involved in it to the participants.

Ribbon judging results were presented and the evening concluded with the raffle and silent auction.

Meeting was adjourned at 10:09 PM.

*Minutes compiled by
Valorie Boyer*

Atlanta Orchid Society Monthly Ribbon Winners April 2015

Class I – Cattleya Group

Amateur Winners

Blue – *Rhyncolaeliocattleya Hawaiian Prominence 'America'*, AM/AOS – Dan Williamson

The 'America' clone of this grex has one of the most saturated red-magenta tones you will ever see on a cattleya type orchid, contrasted by an equally intense yellow throat in the lip. It is perhaps the most outstanding result in this paring of Rlc. Hisako Akatsuka and C. Wendy's Redstone, that combines a total of 22 species through nine generations of hybridization. If there is a downside to this outstanding plant, it would be that flower count is usually low and despite the many species involved, most growers do not consistently realize two flowerings per year. We have



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



Rhyncolaeliocattleya Hawaiian Prominence 'America', AM/AOS – Dan Williamson



Dendrobium aphyllum – Rick Martinez

found that in a growing area with controlled humidity, this orchid seems to prefer basket culture over a solid sided pot, perhaps due to substantial doses of *C. aelandiae* and *C. dowiana* in the background. The Award of Merit for this firm textured and long lasting orchid was given at the Dallas Judging Center in April of 2008.

Red – *Cattlianthe* Fire Dance x Trick or Treat – Lynne Gollob

White – *Guarianthe skinneri* 'Casa Luna,' AM/AOS – Helen Blythe-Hart

Commercial Winners

Blue – *Cattleya* Orglade's Grand – Carson Barnes

Red – *Cattleya jongheana* – David Johnston

White – *Rhyncolaeliocattleya* Susan Fender – Larry & Linda Mayse

Class II – *Cymbidium* Group

No Entries

Class III – *Dendrobium* Group

Amateur Winners

Blue – *Dendrobium aphyllum* – Rick Martinez

Many plant tags still carry the name *Dendrobium pierardii*, or *Den. pierardii* var. *latinifolium*, but the accepted name for this species by Kew is *Den. aphyllum*, which means "without leaves," and is an apt description of the plant during its long winter rest season, when it typically defoliates completely. It is a widespread species in Southeast Asia and India, growing at a variety of elevations, but always in regions with a distinct warm, wet summer and cooler, drier winter. The thin, pendant stems can reach lengths of up to six feet on mature, well grown specimens, and will produce flowers up and down their length creating a dramatic waterfall effect, though patience is required to achieve such results. One to three fragrant flowers between one and two inches in spread are produced from nodes opposite the previous season's

leaves, and last about three weeks. They are typically delicate lavender with a cream colored fimbriated lip. While adaptable to a range of conditions, best flowering is achieved by giving plants copious water and fertilizer while in active growth, followed by very scant water, no fertilizer and cool nights during the rest period. Flowering can occur anytime between February and May depending on how long plants are kept cool. They are tolerant down to 32 F during their dormant season, but will flower well as long as at least a month or so of nights in the 50's is provided.

Red – *Dendrobium anosmum* – Lynne Gollob

White – *Dendrobium capituliflorum* – Nancy Newton & in memory of David Glass

Commercial Winners

Blue – *Dendrobium* Mount Kelly
Beauty – Carson Barnes

Red – *Dendrobium canaliculatum* – Larry & Linda Mayse

White – *Dendrobium hancockii* – Carson Barnes



Cattleya Orglade's Grand – Carson Barnes

Class IV – *Epidendrum* Group

Amateur Winners

Blue – *Encyclia bractescens* – Nancy Newton & in memory of David Glass

Encyclia bractescens is popular in cultivation because of its relatively small stature and floriferous nature. A four inch basket or small pot can hold an impressive specimen, with scores



Encyclia bractescens – Nancy Newton & in memory of David Glass

of airy flowers carried on thin wiry spikes that extend out beyond the grassy foliage. Native to the Caribbean slope of Mexico and Central America, it prefers a position with moderately bright light and perfect drainage, accompanied by regular, but not heavy watering and somewhat less moisture in winter. The starry flowers exhibit narrow segments that range from brown to chestnut red, sometimes with a narrow yellow edge, and a lip that is white with tiny purple

veins which are sometimes so heavily spaced as to appear pink from a distance. Flowers last 6 to 8 weeks or longer under good conditions, peaking in April.

Commercial Winners

Blue – *Epiathron Kevin Mark Ragbir* – David Johnston

Red – *Encyclia maderoi* – David Johnston

White – *Prosthechea livida* – Larry & Linda Mayse

offspring should be grown brighter than many other commercial Oncidium hybrids. Water frequently during active growth periods and somewhat less when resting.

Red – *Oncidium* intergeneric hybrid no ID – Lynne Gollob

Commercial Winners

Blue – *Brassia aurantiaca* – Larry & Linda Mayse

This species has been known as *Ada aurantiaca* until 2011 when it was reassigned to *Brassia*. While the somewhat twisted, closely spaced flowers are not typical for the genus, their deep orange hue is valuable in producing hybrids with lots of color. In most pairings the form improves tremendously in the offspring.

This is a high elevation species from Venezuela and Colombia, and will require the help of evaporative cooling to do well in hot summer climates. The record high temperatures in the area of its natural range are in the mid-70's F. It prefers to have constant moisture with only



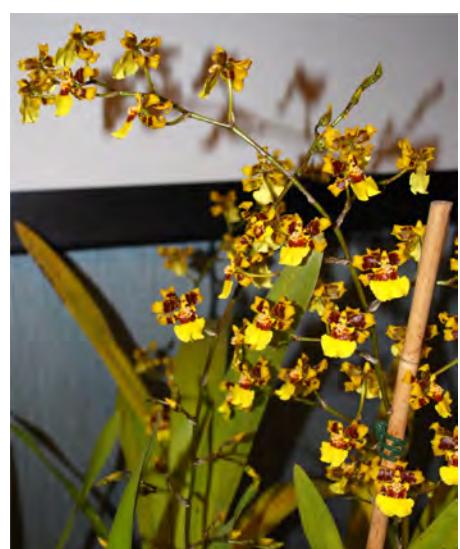
Epiathron Kevin Mark Ragbir – David Johnston

Class V – Oncidium Group

Amaetur Winners

Blue – *Oncidium sphacelatum* 'Sun Beam,' AM/AOS – Lynne Gollob

This robust species is native to Central America and Mexico and is an important parent in modern intergeneric breeding in Oncidinae. The ability to carry over 100 flowers per inflorescence is a vital asset in the production of showy, multifloral hybrids. But because it needs high light to flower well, its



Oncidium sphacelatum 'Sun Beam,' AM/AOS – Lynne Gollob



Paphiopedilum Julius – Nancy Newton & in memory of David Glass

slightly drying between waterings during the short daylight seasons.

Red – *Tolumnia Vororat Belle* – David Johnston

White - *Mexicoa ghiesbrechtiana* – Carson Barnes

White – *Cochlioda rosea* – Larry & Linda Mayse

Class VI – Cypripedium Group

Amaetur Winners

Blue – *Paphiopedilum Julius* – Nancy Newton & in memory of David Glass

This is a beautiful and well flowered example of a classic hybrid between *Paph. rothschildianum* and *Paph. lowii* originally introduced by the famous Frederick Sander of St. Albans orchids in 1914. It is by far his most celebrated creation, accumulating more than 120 awards from various worldwide judging organizations to date,

and averaging four huge eight inch flowers per spike. It should be grown in warm conditions with light closer to the level needed to bloom cattleya types than typical paphiopedilums. The flowering season runs from February to July, peaking in April and May. While used as a parent in a good number of additional crosses, it seems none can come close to the original and few have received even a single AOS award.

Red – *Phragmipedium April Fool* – Ellen Brand

White – *Paphiopedilum Meda Ballard* – Nancy Newton & in memory of David Glass

Commercial Winners

Blue – *Paphiopedilum moquetteanum 'Flippy'*, HCC/AOS – Carson Barnes

Red – *Paphiopedilum philippinense variety album* – Carson Barnes

White – *Paphiopedilum sukhakulii* – Larry & Linda Mayse

Class VII - Phalaenopsis Group



Phalaenopsis yellow no ID – Helen Blytye Hart

Amateur Winners

Blue – *Phalaenopsis yellow no ID* – Helen Blytye Hart

Red – *Phalaenopsis KV Beauty* – Lynne Gollob

Red - *Phalaenopsis Sin-Yuan Golden Beauty* – Lynne Gollob

Class VIII - Vandaceous Group

Amateur Winners

Blue – *Sarcochilus Sweet Melody x Hot Ice 'Pink Perfection'* – Dan Williamson

The *Sarcochilus* are native to northeastern Australia, and an extensive group of hybrids line bred from the three showiest species are common in collections in that country, but less often seen in North America.

This as of yet unregistered hybrid combines one of the few crosses registered in the US (by Santa Barbara Orchid Estate) with one from Australia, but the effect is simply re-combining the genes of the aforementioned three species, presumably selecting for the best



Paphiopedilum moquetteanum 'Flippy', HCC/AOS – Carson Barnes



Sarcochilus Sweet Melody x Hot Ice 'Pink Perfection' – Dan Williamson

flowering and growth habits. All three have spikes of fairly rounded and flat white flowers with varying amounts of red markings on them. Plants are compact growing and clump forming, and well grown specimens can have several hundred long lasting flowers open at once.

Sarcochilus hybrids like light levels similar to *Cattleya*, but prefer cooler temperatures, and a seasonal variation to help stimulate flowering. They require extra attention to do well in our hot humid summers, with good air circulation and regular watering. They are more common on the West Coast where nights are cool year round.

Commercial Winners

Blue – *Vanda barnesii* – Carson Barnes

A full write up on this newly described species, named after our member Carson Barnes, is included in the May, 2014 newsletter.

Red – *Vanda testacea* – Carson Barnes

White – *Gastrochilus sororius* – Larry & Linda Mayse

Class IX – Miscellaneous

Amateur Winners

Blue – *Sudamerlycaste fulvescens* – David Mellard & Sal Marino

This is an uncommon species in cultivation, with somewhat subtle "brown yellow" flowers arising on single flowered inflorescences from the base of mature pseudobulbs. The flower color is the basis of the species name. It comes from medium elevations in humid, wet forests of Colombia and Venezuela.

The genus contains about 25 species that occur, as the name implies, in South America, and have been split off from the somewhat showier *Lycaste* species of Mexico and Central America, and distinct from them in having a fimbriated lip.

Culturally, this group should require a less distinct dry rest in winter, and be adaptable from cool to warm growing



Bulbophyllum auratum – Larry & Linda Mayse

conditions. Few species in this group are common in cultivation.

Red – *Jumellea arachnantha* – David Mellard & Sal Marino

Red – *Maxillariella variabilis* 'Evets' JC/AM/AOS

White – *Cynorkis guttata* 'Mello Spirit,' AM/AOS (awarded as *Cynorkis uncata*)

Commercial winners

Blue – *Bulbophyllum auratum* – Larry & Linda Mayse

Red – *Pleurothallis picta* – Larry & Linda Mayse

Red – *Coelogyne mooreana* – Carson Barnes

White – *Bifrenaria harrisoniae* – Carson Barnes

White – *Chysis bractescens* – David Johnston



Vanda barnesii – Carson Barnes

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 award photographs are © Jason Mills



©2015 Jason R. Mills

Maxillariella variabilis 'Evets', AM/AOS, 83 pts.
Exhibited by David Mellard & Sal Marino



©2015 Jason R. Mills

Paphiopedilum moquettianum 'Flippy', HCC/AOS, 79 pts.
Exhibited by Carson Barnes



©2015 Jason R. Mills

Renanthera citrina 'Little Boy', HCC/AOS, 78 pts.
Exhibited by Carson Barnes



©2015 Jason R. Mills

Phragmipedium besseae 'Virginia Anne',
AM/AOS, 81 pts.
Exhibited by David Kessler