



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

June, 2015

Volume 56: Number 06

## JUNE MONTHLY MEETING

Monday, June 8, 2015

**7:00 PM**

**Atlanta Botanical Garden, Day Hall**

**(Note Early Start Time)**

**Annual Tour Of The ABG Greenhouses, including "Behind The Scenes", PLUS**

**Our Annual Social Event and Silent Auction**

**Please Note: Show and Tell Plants must be entered by 7:00 pm in order to be eligible for ribbon judging!**



*Fuqua Orchid Center Manager Becky Brinkman will guide the tour of the ABG Greenhouses this month.*

This is always a great event! Enjoy exploring the hidden nooks and crannies of the ABG including the Fuqua Conservatory, Fuqua Orchid Center including the high elevation house, and the behind the scenes propagation and growing areas never open to the public where many rare and usual plant treasures abound. These growing areas include not just orchids, but also many other unusual and fascinating tropical plants that never go on display in the public area.

Afterwards, enjoy some great social time, getting to know your fellow members better. We will be treated once again to the

fabulous ice cream from Marble Slab Creamery, including the Black Cherry flavor everyone raved about last year! To enhance the festivities, our Barbara Barnett is asking everyone to wear your Orchid print or Hawaiian shirts.

A fantastic silent auction will be held at the meeting and members are encouraged to participate as well as donate plants to be sold off to the highest bidder. All proceeds benefit the society.

There will also be a regular monthly ribbon judging and members are permitted to bring plants for sale to this meeting.

### In This Issue

Page

2 *ATLOS Volunteer Listing*

3 *Events Calendar & President's Message*

4 *Minutes from the previous Meeting*

4 *Monthly Ribbon Winners May, 2015*

10 *Recent AOS Awards from the Atlanta Judging Center*

## THE ATLANTA ORCHID SOCIETY

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

**Secretary**  
**Valorie Boyer** 678-822-1594

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**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  
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**Meeting Hospitality** – Ellen Brand  
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**Mentoring Coordinator** – Lynne Gollob  
**Silent Auction** – Carson Barnes  
**Monthly Ribbon Judging** – David Mellard  
**Newsletter** – Mark Reinke  
**Orchid Digest Rep** – David Mellard  
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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](http://www.aos.org)

## CASH FOR BEST ESSAY

The Mid-America Orchid Congress invites you to enter their essay contest. Write an essay on "My Most Exciting Orchid-Related Experience" -- and win up to \$100.00! The essay should be no more than 500 words in length and submitted no later than September 1, 2015, to Doris Asher ([asherdoris@juno.com](mailto:asherdoris@juno.com)) – winners will be announced at the Congress' Sunday Business Meeting on September 27, 2015, location to be announced. You do not need to be present to win. First prize wins \$100.00; second, \$50; third, \$25. All three prize-winning essays will appear in future issues of the Congress's newsletter, *The Mid-American*.

For more information or if you have questions, contact Doris Asher via email or by phone (517-332-0004).

**Orchid Digest** 

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) (404-237-1694) or visit [www.orchiddigest.com](http://www.orchiddigest.com) to join online.

## Events Calendar

### 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](http://www.mirandaorchids.com)

### August

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

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

### September

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

**14 - Atlanta Orchid Society  
Monthly Meeting, Rock Spring  
Presbyterian Church activity hall  
– 7 p.m.**  
.Annual ATLOS Fundraising  
Auction



# PRESIDENT'S MESSAGE

I just finished reading the May AOS Orchids magazine. Yes, I do read some of it, but mostly I look at the pictures. Thomas Miranda's Monthly Checklist is a must for me. It says that May is the month to divide and repot our orchids, as the new roots are starting to grow. So that is what I have started to do. A very large Onc. Sharry Baby has become three large plants. My plan is to donate one to the June meeting silent auction.

I sent many of my plants outside for the summer. It will be a lot easier watering with a hose as opposed to watering them one at a time as I do in my basement. And I also sent a few plants to the compost pile. I have the itch to add some new orchids to my collection. June's silent auction will be a good place to start.

So, please join us at our summer ice cream social on June 8th in Day Hall of the Atlanta Botanical Gardens. We will start the meeting early at 7pm. After a brief business meeting, there will be a tour of the Gardens greenhouses, a very extensive silent auction and Marble Slab ice cream for us to eat.

Hope to see you there,  
Ellen Brand, President

## Minutes of the May 2015 Meeting of the Atlanta Orchid Society

**Date:** May 11, 2015,

**8:00 pm**

**Location:** Atlanta Botanical Gardens, Day Hall

**Attendance:** 34

The meeting was called to order at 8:05 PM by President Ellen Brand.

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

President Brand reminded the society of the removal of the Plant Raffle, leaving Silent Auctions and flat sales only, still to be headed by Carson Barnes.

Geni Smith reminded everyone to renew their memberships with Jason Mills and Jason then gave the treasurers report.

Roy Harrow gave a short review of the IPA meeting and reminded everyone that the yearly auction, hosted at his house, is coming up on the last Saturday in July.

Barbara Barnett went over the details of the upcoming June meeting, which is to be the ice cream social, greenhouse tour, and auction. Please bring friends, donatables, and wear an orchid shirt!

Manolo Arias, of Peruflora, from Miraflores, Peru, then gave his lecture on "Phragmipedium kovachii".

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

Meeting was adjourned at 10:26 PM.

*Minutes compiled by  
Valorie Boyer*

### Atlanta Orchid Society Monthly Ribbon Winners May 2015

*Correction from April winners:* The exhibitor for *Masdevallia variabilis* 'Evet's' JC/AOS was not included in the list. It was **David Mellard & Sal Marino**.

#### Class I – Cattleya Group

##### Amateur Winners

**Blue – Cattleya Landate –  
Barbara Barnett**

*Cattleya Landate* is a cross between *C. guttata* and *C. aclandiae* and the outcomes from any given pairing of these two can be quite variable as to the density and size of the spotting and the base color of the tepals. The lip tends to be more consistent in its wide



*Cattleya Landate – Barbara Barnett*



#### 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](http://www.atlantaorchidsociety.org)

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

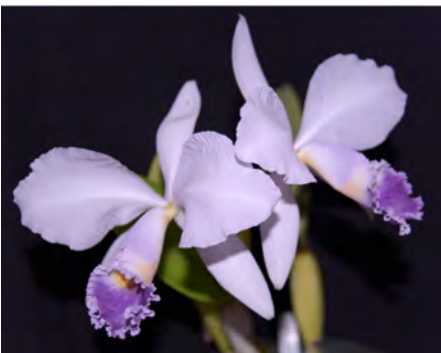
spreading spade shape and vibrant purple color that can prove difficult to capture in a photo. This is always a highly fragrant cross and tends to bloom more than once per year, making it a popular parent with at least 70 first generation offspring and 135 total progeny to date. The plants tend to be medium sized, rather sprawling bi-foliates, with large, thick roots that prefer to be exposed to the air in basket culture rather than confined inside a pot.

**Red** – *Cattleya Dream Catcher* – Danny Lentz & Dianne Morgan

### Commercial Winners

**Blue** – *Cattleya Intertexta* – Carson Barnes

The first incarnation of this cross between *C. mossiae* and *C. warneri* was registered by Veitch & Sons in 1897 and most likely used the typical color forms of each species. At the time, *C. warneri* was known as *C. labiata*, while the species known by that name today was called *C. labiata var. autumnalis*. More modern versions of *C. Intertexta* tend to use unusual color forms of each parent as is the case in this example where the coerulea types are employed. Despite more than a century of breeding large flowered cattleyas, there is



*Cattleya Intertexta* – Carson Barnes



*Cymbidium aloifilium* – Roy Harrow

still a graceful delicacy in the species and primary hybrids that many people appreciate and prefer to the heavy, full flowers and harder colors resulting from intensive hybridization. The delicate appearance of these more natural appearing types belies the fact that they can still be long lasting and intensely fragrant.

The original *C. Intertexta* was seminal in modern cattleya breeding and well over 5,000 registered hybrids can be traced back to it. Both parents respond to bright light, frequent water while making new growth, but always drying quickly in between, and less water during the winter months when plants rest. Both intermediate and warm temperatures should produce satisfactory results.

**Red** – *Cattleya mossiae* variety *alba* – Larry & Linda Mayse

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

### Class II – Cymbibum Group

**Red** – *Cymbidium aloifilium* – Roy Harrow

The “Aloe-Leafed Cymbidium” is strikingly different from most other members of the genus and the commonly encountered hybrids derived from them. From a distance the stiff, blunt, arching leaves do more closely resemble an aloe than a typical Cymbidium. While infrequently seen in collections, its natural range is vast and extends from Hong Kong to Java, to Sri Lanka, and Nepal, and most points in between. It is described as growing in the forks and hollows of large trees and occasionally on rock ledges as well, where the long, many flowered, downward growing inflorescence can hang and attract pollinators. The individual flowers are generally less than two inches across and usually display yellow to ivory background, lightly to heavily overlaid with longitudinal bands of beet purple. This was the first *Cymbidium* species imported to



*Dendrobium Silver King* – Geni Smith

Europe, and was known there by the Mid-Eighteenth Century. It has been used to some extent in the development of the increasingly popular pendant flowered hybrids, and there is even a hybrid between it and *Grammatophyllum measuresianum* registered by Bill Osment in 1966, and a more recently another between it and *Promenaea Partridge*, called *Cymbidinaea Rapunsel*, registered in 2009 by Leon Gilcenstein, a partner in the now defunct Hoosier Orchids. Sadly, a search has revealed no images of either unusual cross. This species likes bright, diffused light, plenty of water when actively growing with less in winter when resting. A diurnal temperature range of approximately 30 degrees during winter, with nights between 40 and 55, and days between 70 and 85 seems to be a critical factor in assuring a good show in the spring-summer bloom season.

### **Class III – Dendrobium Group**

#### **Amateur Winners**

**Blue** – *Dendrobium Silver King* – Geni Smith

*Dendrobium Silver King* is part of a breeding program to attempt to bring more color into the *Latouria* hybrids by crossing them with compatible species from other sections. In this instance, the pink shading that appears in the lip and can also extend into the sepals and petals is the result of being 25% *Den. phalaenopsis*. While adding this shot of color, much of the character and ease of culture for which the *Latouria* section is known is retained. Different strains of this cross can mature at vastly differing heights ranging from about 12 to 18 inches and even approaching 24 inches in robust plants. The long, fluted pseudobulbs are topped by two to four attractive evergreen leaves, and each growth is capable of generating three to six inflorescences over the course of multiple bloom cycles, so as the plants accumulate growths, the show gets better with each flowering. The blooms easily last two or more months, and plants often spike twice per year, so while patience is required to attain a plant with multiple growths of flowering age, the reward is significant.

Grow this plant like typical *Latouria* hybrids, which will flower in various light levels ranging from those suitable for *Phalaenopsis* to *Cattleya*. They will do well in temperatures from the 50's to the 90's F with adequate air movement. Most important, these types have no rest season and should be watered regularly year round, preferring to stay more moist than dry as long as their growing media has excellent drainage. Fertilization should be on the weak side to encourage best flowering.

**Red** – *Dendrobium infundibulum* – Jason Mills & Ed Shoulta

**White** – *Dendrobium tanii variety alba* – Geni Smith

### **Class IV – Epidendrum Group**

#### **Amateur Winners**

**Blue** – *Epidendrum Candy Valley* – Roy Harrow

This is a good example of modern breeding in the “reed stemmed” group of *Epidendrum* that produce dense clusters of sequentially blooming flowers on compact plants with upright stems. The majority of the



*Epidendrum Candy Valley* – Roy Harrow



*Epidendrum parkinsonianum* –  
Larry & Linda Mayse

hybrids that include “valley” in the name were registered by Moriaki Inamine of Japan, but a similar breeding program has been undertaken in southern California by Cal-Orchid Company and others. The major goal of these hybridizers has been to select for more compact growth, as the major species involved can be quite rangy and unmanageable in a restricted growing area.

Reed-stemmed Epi’s prefer bright light and perfect drainage, but are otherwise low maintenance plants that reward the grower with months of colorful flowers each year.

**Red** – *Epidendrum parkinsonianum* – Barbara Barnett

#### Commercial Winners

**Blue** – *Epidendrum parkinsonianum* – Larry & Linda Mayse

This unusual pendant species is found in parts of Mexico and Central America, and is sometimes confused with the rarer and similarly pendant Mexican species *Epi. falcatum*.

While their habits and flowers are definitely similar, *Epi. parkinsonianum* is more slender in all parts, with individually larger flowers. It tends to root only at the base of the plant, but can form chains of successive growths up to six feet long hanging from the tenacious base.

The greenish flowers with a bright white lip can sometimes be six inches across, and while flowering peaks from late spring into summer, blooms are possible almost any month of the year depending on growing conditions. Plants prefer bright light and should be watered freely while actively growing, but less often during the cooler months, and especially late winter when they should dry thoroughly in between. Because this species occurs between 5,000 and 7,000 feet above sea level in the wild, they prefer the coolest part of your growing area with nights 50 degrees F or lower in winter.

A handful of unusual hybrids using *Epi. parkinsonianum* have been registered over the years, but none that have ever become commercially available.

**Red** – *Encyclia produsa* – Larry & Linda Mayse

**White** – *Encyclia oncioides* – Larry & Linda Mayse



*Brassia Spider's Gold 'Prolific'* –  
Carson Barnes



*Cypripedium kentuckiense* –  
David Mellard & Sal Marino

### Class V – Oncidium Group

#### Commercial Winners

**Blue** – *Brassia Spider's Gold 'Prolific'* – Carson Barnes

**Red** – *Trichocentrum pulchrum* – Larry & Linda Mayse

**White** – *Gomesa longipes* – Larry & Linda Mayse

### Class VI – Cypripedium Group

#### Amaetur Winners

**Blue** – *Cypripedium kentuckiense* – David Mellard & Sal Marino

This large native Ladyslipper orchid was originally thought to be a variant of the more common Southern Yellow Ladyslipper (*Cyp. pubescens*), but was given separate species status around 1980. It is a rare species first found, as the name implies, as isolated populations in eastern Kentucky and a small area of neighboring Tennessee. But over the past couple decades, more and more small colonies have been found across a fairly large range, which



*Paphiopedilum Temptation* –  
Larry & Linda Mayse

runs from Texas in the west, to Virginia in the east. In Georgia, plants have been discovered in just two counties southeast of Macon.

The flowers are large for the genus and usually borne singly on a stem that can be over two feet tall. The pouch lip is a much paler shade than the other yellow species, with an irregular edge to the back part of the rim that is an obvious distinguishing feature.

While rare and generally protected in the wild, seed grown plants are now available, though blooming size specimens are expensive. And while easier to grow than some other *Cypripedium* species, a special site that is well prepared is still necessary to increase the odds of success. When happy, the plants will slowly increase into showy clumps. In the last 25 years almost two dozen new hybrids have been registered using this orchid. Many are easier to grow and vigorous, but I haven't seen one yet that I would say was more beautiful than the species.

**Red** – *Paphiopedilum Ho Chi Minh*  
– David Mellard & Sal Marino

**White** – *Paphiopedilum Prince*

Edward of York – Danny Lentz &  
Dianne Morgan

### Commercial Winners

**Blue** – *Paphiopedilum*  
*Temptation* – Larry & Linda  
Mayse

**Red** – *Paphiopedilum*  
*acnodontum 'Round Top'* –  
Carson Barnes

**White** – *Paphiopedilum*  
*moquetteanum* – Carson Barnes

### Class VII - Phalaenopsis Group

#### Amateur Winners

**Blue** – *Phalaenopsis Edward (?)* –  
Helen Blythe-Hart

**Red** – *Phalaenopsis I-Hsin Gold*  
*Dust 'Neo,' AM/AOS x Sweet*  
*Strawberry 'Shortcake,' HCC/AOS*  
– Helen Blythe-Hart

**White** – *Phalaenopsis Fangmei*  
*Sweet 'OX 1536,' AM/AOS* – Geni  
Smith

### Commercial Winners

**Blue** – *Phalaenopsis cornu-cervi*  
*'Wan-Kum'* - Larry & Linda Mayse

**Red** – *Phalaenopsis 'Anthura*  
*Madrid'* – Carson Barnes

### Class VIII - Vandaceous Group

#### Commercial Winners

**Blue** – *Schoenorchis gemmata* –  
Larry & Linda Mayse

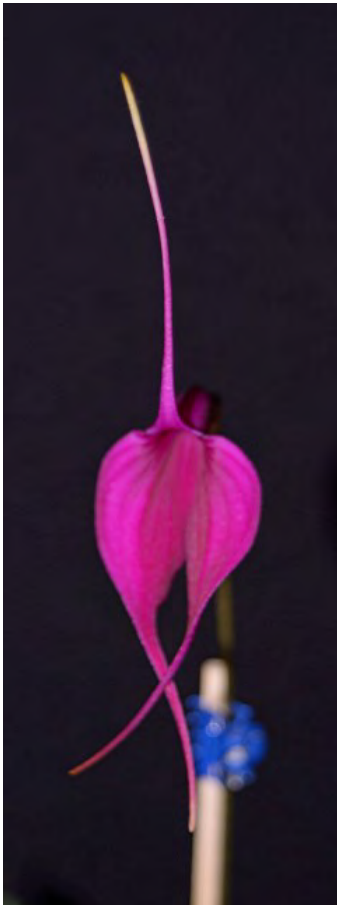
At close inspection, the flowers of the "Sparkling Schoenorchis" are exquisitely beautiful, and each branched inflorescence can carry many at once. One plant that received a Certificate of Cultural Merit from the AOS had over 500 flowers open at once along with more than 300 additional unopened buds! It is a small growing vandaceous species with the roots clustered at the base of the stems.

The natural habitat is in the mountains of Southeast Asia where summers are wet and warm and winters are dry and



*Phalaenopsis cornu-cervi 'Wan-Kum'* - Larry & Linda Mayse





*Masdevallia Georgian Franczyk*  
– Geni Smith

cool. Medium light levels, and culture that somewhat mimics the natural climate will produce the best results.

**Red** – *Angraecum rutenbergianum* – Larry & Linda Mayse

**White** – *Angraecum rutenbergianum* – Carson Barnes

## Class IX – Miscellaneous

### Amateur Winners

**Blue** – *Masdevallia Georgian Franczyk* – Geni Smith

*Masdevallia Georgian Franczyk* was registered in 2004 and is a result of taking *Masd. Midnight Plum*, a hybrid between *Masd. coccinea* and *Masd. discoidea*,

back to the former parent. As such this hybrid would be considered a cool grower that is possibly tolerant of some warmth. *Masd. coccinea* comes from high elevation cloud forest in Colombia where as *Masd. discoidea* comes from wet forests around 3,000 to 4,000 feet above sea level near Rio de Janeiro. While this is a warmer zone, it is definitely not sultry and this orchid should be protected from our summer heat as much as possible. And evaporative cooling system in a greenhouse environment, or a Kool-Log, would probably both work well as long as plants are watched to make sure they do not dry out. Flowering likely peaks at this time of year for *Masd. Georgian Franczyk*, but can occur sporadically throughout the year with vivid magenta flowers, making the extra effort required to keep it happy well worthwhile.

**Red** – *Pleione Tongariro* – David Mellard & Sal Marino

**White** – *Bulbophyllum longiflorum* – Jason Mills & Ed Shoulta

### Commercial winners

**Blue** – *Bulbophyllum bicolor* – Larry & Linda Mayse

This attractive and compact species from the area around Hong Kong, China has been popular with hybridizers in the past decade or so because of this manageable growth habit and the well placed flowers with noticeable striping on the petals, which can create some very pleasing effects in its offspring. While the flowering records reveal individual specimens in bloom at any month of the year, it is interesting that I have seen a number of plants in bloom this year at the same time as this example in May. It is possible they all descend from specific seedling populations distributed in this region, or that they all have responded to the same cues in our local climate cycles to produce this synchronized flowering.

The climate of its native habitat suggest that *Bulb. bicolor* would be difficult to over water from May through September, but should experience less frequent water the balance of the year. It is also adapted to cool winter nights averaging in the 50's F.

**Red** – *Porroglossum aureum* – Larry & Linda Mayse

**Red** – *Coelogyne flaccida* – Carson Barnes



*Bulbophyllum bicolor* – Larry & Linda Mayse

## 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



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*Masdevallia Georgian Franczyk 'Purple Gem',*  
AM/AOS, 82 pts.  
Exhibited by Geni Smith



©2015 Jason R. Mills

*Catcylia Cinnamatica 'Le Mar',* HCC/AOS, 78 pts.  
Exhibited by Jewell Orchids



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*Cattleya granulosa 'Anda',* HCC/AOS, 76 pts.  
Exhibited by Jewell Orchids



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*Encyclia Rioclarense 'Le Mar',* HCC/AOS, 78 pts.  
Exhibited by Jewell Orchids



*Encyclia Borincana* 'Anda', AM/AOS, 83 pts.  
Exhibited by Jewell Orchids



*Sarcoglottis sceptrodes* 'Mello Spirit', CHM/AOS, 83 pts.  
Exhibited by David Mellard & Sal Marino

