



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

December, 2013

www.AtlantaOrchidSociety.org

Volume 54: Number 12

DECEMBER MONTHLY MEETING

7:00 pm Monday, Dec. 9, 2013
Rock Spring Presbyterian Church
Fellowship Hall off rear parking lot
[1824 Piedmont Ave. NE,](http://1824PiedmontAveNE.com)
[Atlanta, Ga 30324](http://AtlantaGa30324.com)

Our Traditional Holiday Celebration!

PLEASE NOTE EARLY START TIME – 7:00 PM

This month's meeting will include our pot-luck dinner, gift exchange, and installation of our new Board of Trustees and 2014 Officers.

Come ready to eat well and have fun! Bring your favorite recipe to share. So we don't end up with mostly desserts, please follow these guidelines:

- A thru B - Drinks**
- C thru E - Dessert**
- F thru J - Salad**
- K thru O - Side Dish**
- P thru Z - Main Dish**

Our annual gift exchange is always a big hit! (Participation is not required – but, you will likely regret it if you sit out!) Join in the fun by bringing a wrapped gift worth \$15. Everyone who brings a gift will receive a raffle ticket. After dinner and the meeting, tickets will be drawn randomly. When your number is called, select a present. Most gifts are orchid related. In the past folks have



Holiday flowering Cattleya species clockwise from upper left: C. percivaliana v. semi-alba 'Jewel,' C. flavasulina, C. lodiggesii, C. percivaliana 'Summit,' FCC/AOS

brought in plants, pots, books, artwork and much more. It is always surprising and fun.

We will have regular Ribbon Judging so bring your blooming plants.

Members may also sell plants at this event.

We look forward to seeing everyone there as we take time to enjoy and appreciate our fellow club members at this special time of year!

In This Issue

Page	
2	<i>ATLOS Volunteer Listing</i>
3	<i>Events Calendar President's Message</i>
4	<i>Minutes from the October Meeting AOS Corner</i>
5	<i>Monthly Ribbon Winners For November, 2013</i>
9	<i>AOS Award Photos</i>

THE ATLANTA ORCHID SOCIETY

Officers

President

[Maureen Pulignano](#) 404-402-5897

Vice-President/Programs

[Mark Reinke](#) 864-718-0152

Secretary

[Nancy Newton](#) 404-377-4187

Treasurer

[Clark Weisner](#) 404-881-8615
1130 Piedmont Ave #707
Atlanta, GA 30309

Immediate Past President

[Geni Smith](#) 678-817-1915

Trustees

[Laurel Burrows](#)

[Hal Morrison](#) 678-297-2705

[Terry Glover](#) 404-719-6897

[Lynne Gollob](#) 770-704-6432

[David Mellard](#) 404-310-9899

[Ellen Brand](#) 770-518-8425

Other Volunteers

AOS Rep – Maureen Pulignano

Greengrowers – Mark Reinke

Librarian – Walter Echols

MAOC Rep – [Doug Hartong](#)

Meeting Hospitality – [Ellen Brand](#)

Membership Chair – Geni Smith

Mentoring Coordinator–
Lynne Gollob

Plant Raffle – Terry Glover

Monthly Ribbon Judging –
[David Mellard](#)

Newsletter – [Mark Reinke](#)

Orchid Digest Rep– [David Mellard](#)

Show Chairs 2014
Danny Lentz & Roy Harrow

Website Committee
Maureen Pulignano
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

THE ATLANTA ORCHID SHOW IS COMING!

MARCH 7 – 9, 2014

Day Hall
The Atlanta Botanical Gardens

Mark your calendars NOW

See Show Chairs Danny Lentz and Roy Harrow to volunteer to help make our premier annual event the best yet.



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](#) (404-237-1694) or visit www.orchiddigest.com to join online.

Events Calender

December

9 - Atlanta Orchid Society Monthly Meeting – Annual Holiday Season banquet.
Rock Spring Presbyterian Church Fellowship Hall (rear of building)
1824 Piedmont Ave.
Atlanta, GA 30324

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

January

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.
Deb Delmas, Huntsville, AL
“Appreciating Funan”
(*Neofenetia* syn. *Vanda falcata*)

February

8 - 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.
Thomas Mirenda
Orchid Collection Specialist
Smithsonian Institution

21-23 – Deep South Orchid Show, Savannah Mall, 14045 Abercorn St., Savannah, GA

March

7-9 – The Atlanta Orchid Show
Day Hall, Atlanta Botanical Gardens.

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

President's Message



As I see it, we have had a very successful year in the Atlanta Orchid Society. I measure that success by the volunteers who have made it possible and this is an excellent time to thank those who have made it a pleasure to serve as your president.

Mark Reinke, Mark Reinke, Mark Reinke. I repeat his name because Mark has filled three roles this year. He has scheduled an outstanding array of programs for us; he has continued to produce what many consider to be the best newsletter of any society; and, he has served as a true vice president, ready to help with anything I have needed as president.

Nancy Newton. Clear and precise minutes timely delivered are her specialty. Nancy has also maintained our roster and volunteered to take on other important tasks.

Clark Weisner. For two years Clark has carefully overseen our finances. Thank you, Clark.

Geni Smith. Serving as our energetic Membership Chair, her welcoming smile and personal follow-up with all visitors has resulted in a net increase in members over last year. I say, “Great job!” – Although we all know it comes naturally to Geni.

Trustees have taken on special tasks this year. In addition to her contributions to our monthly raffle, Lynne Gollob has also served as our Mentoring Coordinator. Terry Glover continues to conduct the monthly raffles. Laurel Burrows and Hal Morrison have each accepted special projects and David Mellard is in charge of ribbon judging.

Trustee Ellen Brand deserves a medal for the terrific hospitality table she has provided this year. I hope that each of you will remember to thank her at the next meeting

In addition to assisting David with the monthly ribbon judging, Barbara Barnett once again chaired a beautiful and successful show.

More members than I can list here served as volunteers at our show. Thank you each for your dedication, time and energy.

Our auction was fun and profitable again this year, thanks to Greg Smith and his auctioneer partner, Steve Burger.

Finally, I thank the members of the Atlanta Orchid Society for giving me the honor of serving as president this year. Your support is what makes everything possible.

Maureen Pulignano

Minutes of the November 2013 Meeting of the Atlanta Orchid Society

The meeting, attended by 37 people, was called to order by the president, Maureen Pulignano.

One guest Tanya Lam from California was introduced. She brought plants for the monthly auction that had been donated by Roy Tokunaga. A new member, Liz Wyman, was introduced. She was formerly a member and is rejoining the society.

Maureen Pulignano congratulated two members for their accomplishments. The Atlanta Botanical Gardens named Chris File the October Volunteer of the Month and Barbara Barnett was elevated to probationary orchid judge status by the Atlanta Judging Center.

Maureen Pulignano introduced the speaker Larry Mayes. He gave a very educational program on techniques for growing orchids in Georgia that need cooler temperatures.

Members and guests enjoyed refreshments that Ellen Brand, hospitality chair, organized with donations from society members.

Doug Hartong, Barbara Barnett and David Mellard performed the ribbon judging during the refreshment break.

After the break, the president asked for approval of the minutes from the meeting of July 8, 2013. There was a motion to approve the minutes as published in the newsletter. This was seconded and accepted.

Announcements:

The December meeting will be the annual holiday party with a potluck dinner. Members should see the upcoming society newsletter for food assignments. Also, members were reminded of the gift exchange with gifts not to

exceed approximately \$15.00. The party will be held at the Rocksprings Presbyterian Church.

Maureen Pulignano reminded members of important orchid societies including the American Orchid Society, the Orchid Digest and the International Phalaenopsis Alliance. Barbara Barnett spoke briefly about the Slipper Orchid Alliance and had brochures from the alliance.

Election of officers and new trustees for 2014.

Cora Rambourger moved that the slate proposed by the nominating committee be approved as the 2014 officers and new trustees. This was seconded and passed. The officers and new board members are:

President: Mark Reinke
 Vice-President: JoJo Stickney
 Secretary: Nancy Newton
 Treasurer: Jason Mills
 Trustees: David Kessler
 Carson Barnes

David Mellard announced the winners of the monthly table judging.

Terry Glover conducted the monthly raffle.

Maureen Pulignano adjourned the meeting.

*Respectfully submitted,
 Nancy Newton, Secretary*

A O S C O R N E R

*Lynn Fuller, Chair
 Affiliated Societies Committee*

News from Headquarters:

The Dillon-Peterson Essay Contest deadline is fast approaching – November 30, 2013. The contest is open to all persons except employees of the American Orchid Society and their immediate families. You do not need to be an AOS member to submit an entry.

The winner receives a cash prize and a certificate suitable for framing. The contest was established in 1985 by the AOS Northeast Judging Center to honor the memory of two former editors of the *AOS Bulletin* (now *Orchids*). Gordon Dillon served as editor from 1943 through 1968 and again from 1970 through 1973. Richard Peterson's name first appeared on the masthead of the *AOS Bulletin* in April 1971 as associate editor. In 1973, he was named editor and, upon Dillon's retirement in 1977, he became the executive director, retaining his position of editor through 1984.

The theme for 2013 is: **Finding Space for One More Orchid.** Orchid growers are incurable collectors and always seem to find that one orchid that they simply must have. Tell us how you make space to for an ever expanding orchid collection. Membership in the American Orchid Society is not necessary to enter the contest. The deadline is November 30, 2013. The winning entry, if any, is published in the June issue of the following year. The 2012 winner was Sarah Waddoups and her Essay was "Playing Angraecoid Go Fish."

For a listing of complete rules for the contest go to www.aos.org. All entries to the Dillon/Peterson Memorial Essay should be submitted to The American Orchid Society at Fairchild Tropical Botanic Garden, 10901 Old Cutler Road, Coral Gables, FL 33156, Attn: Ron McHatton ,or via email to rmchatton@aos.org.

Thanks to all the societies who responded to the request for updated society information for the Orchid Source Directory. It would be helpful if AOS could be notified of any changes in officers, AOS representatives, newsletter editors and meeting locations, dates and times as those changes occur. In addition, just a reminder that AOS membership renewals are included

in the 3 *Orchids* received prior to the expiration of the membership. The Orchid Source Directory will be included in an upcoming mailing of the magazine. It is also available on the website. Please support the advertisers in the OSD.

Atlanta Orchid Society Monthly Ribbon Winners November 2013

Comments by Mark Alan Reinke
Official photos not available at time of publication. All photos used are courtesy of Marble Branch Farms

Class I – Cattleya Group

Blue – *Rhyncolaeliocattleya*
George King 'Southern Cross,'
AM/AOS – **Carson Barnes**

Rlc. George King is a cross between *Rlc.* Buttercup and C. Bob Betts registered by the eponymous amateur breeder of Sacramento, CA in 1970. The original, awarded 'Serendipity' clone is warm peachy lavender with a deep yellow throat and a purple lip blaze. It exhibits very good form and a heady fragrance. and received an Award of Merit from the American Orchid Society in 1975. Sometime around the turn of the 21st Century a mutation appeared in the meri-clone process that lacked the purple pigmentation in the background color. It received an Award of Merit in 2002 and is the 'Southern Cross' clone exhibited here. The background color ranges from butter yellow to almost white depending on the light intensity and temperature while in bud, while the lip still exhibits deeper yellow and lavender shadings similar to the original. Interestingly, in breeding with this mutation, it can behave like a traditional semi-alba cattleya, blocking color in the segments of its offspring such as in the *supplemental photograph* showing a result from an unregistered cross between it and C. Final Touch produced by Carter & Holmes

Orchids. We are hoping to achieve similar results by pairing it with miniature growers since the semi-alba coloration is currently quite rare in miniature and compact crosses. While both the original and this mutation are typically once bloomers that flower

only at this time of year, we obtained some seedlings of a cross between the two forms from Ben Oliveros (former ATLOS member) in Hawaii that flower in both spring and fall. In this pairing, some are colored like the original and others like the mutation,



Rhyncolaeliocattleya George King 'Southern Cross,' AM/AOS



A cross between C. Final Touch 'Mendenhall,' AM/AOS, a peachy-lavender flowered compact cattleya, and *Rlc.* George King 'Southern Cross' produced this semi-alba result, revealing the color blocking ability of this meri-clone mutation.

revealing the sometimes surprising results behind the genetics of color inheritance. This orchid performs best when grown in quite bright light using an open and quick draining medium that is allowed to dry thoroughly after each watering.

Red – *Cattleya bicalhoi* (syn. *Laelia dayana*) 'Princess Michko' – **Carson Barnes**

White – *Cattleya maxima* – **Roy Harrow**

White – *Brassavola subulifolia* var. *alba* – **Jason Mills**

Class II – Cymbidium Group

Red - *Cymbidium cyperifolium* var. *indochinense* – **David Mellade & Sal Marino**

The species name of this orchid refers to the resemblance of its clumping leaves to species within the genus of sedges known as *Cyperus*, which includes both the large growing Papyrus of ancient Egypt and smaller species often seen as plantings in backyard water features. It is a small to medium sized grower from shaded tropical forests of Southeast Asia that produces short spikes of fragrant flowers in fall, and is considered to be one of the easier species to cultivate, but not widely commercially available. Flowers typically show green segments set off by a lighter lip painted with red to purple markings, but some forms with brownish orange coloring are also known.

Class III – Dendrobium Group

Blue – *Dendrobium* Mini Snowflake – **Nancy Newton & in memory of David Glass**

Den. Mini Snowflake is a great example of the breeding program being carried out by Roy Tokunaga of H&R Nurseries in Oahu between the species in the



A group of *Den. lawesii* var. *bicolor* seedlings in bloom. Note the color variation from plant to plant.

Latouria section of the genus. These are evergreen orchids that come from New Guinea and surrounding islands with clumps of furrowed, club-shaped growths bearing several pliable, but tough leaves near the tip. This particular cross is a primary hybrid between the miniature growing *Den. aberrans* and the medium sized *Den. johnsoniae*, and is generally a very compact grower, producing upright spikes of primarily white flowers from side nodes near the apex of mature growths that are generally more than one year old. The flowers are long lasting and can occur in more than one flush per year. All of the Latouria types will flower well in medium light levels and grow well in the 60-80F temperature range, making them excellent choices for windowsill culture. They prefer small, well drained pots and like to receive regular watering throughout the year, never staying dry for long. New inter-sectional breeding between the Latouria types and Phalaenopsis and Semi-Antelope types is bringing more color into this group without significantly altering their ease of culture and floriferousness so watch for more



Den. Mini Snowflake is a rewarding member of the Latouria section that adapts well to windowsill culture.

of them to be available in the near future.

Red – *Dendrobium lawesii* var. *bicolor* – **Jason Mills**

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

Class IV – Epidendrum Group

Blue – *Epicatanthe* Butterfly Kisses 'Mendenhall,' AM/AOS – Jason Mills

Our native and cold tolerant *Epidendrum magnoliae* has given rise to nearly 50 registered hybrids over the years, but only a few show enough panache to be considered more than experiments in genetic oddities. *Epicatanthe* Butterfly Kisses is a cross between this native epiphytic species and the well-known 1973 Stewart Orchids, Inc. hybrid, *Ctt. Trick or Treat*. While it will start to bloom when still a very small plant only a few inches tall, it will eventually attain a height of about twelve inches, topped by upright and often branched spikes of 25 or more charming flowers. Though primarily a winter bloomer, the long lasting flowers can occasionally appear at other seasons as well. The original, awarded 'Mendenhall' variety opens yellow and matures to a deep yellow orange. But in the process of mericlone multiplication, it is quite prone to mutation in both flower color and form. We once purchased a flat of young plants from Carter & Holmes and were surprised to see the very noticeable differences from one plant to the next. This is a slow grower, so expect it to take about a decade for a first blooming example to reach full mature size. While it likely is more temperature tolerant than many cattleya types, I would not recommend testing its limits by subjecting the plant to freezing conditions. Other examples of successful *Epi. magnoliae* hybrids include *Vaughnara* Fiftieth Anniversary (x *Bc. Richard Mueller*) and *Epi. Little Miss Sunshine* (x *Epi. xanthinum*). Sadly all of these crosses are reluctant parents and possibly sterile, so it has not been possible to establish a breeding line that continues to improve upon their excellent qualities.



A mature example of *Ett. Butterfly Kisses* 'Mendenhall,' AM/AOS

Red – *Epidendrum porpax* – Laurel Burrows

Class V – Oncidium Group

Blue – *Brassidium* Golden Gamine 'White Night,' HCC/AOS – Lynne Gollob

Red – *Leomesezia* (syn. *Howeara*) Lava Burst 'Puanani,' AM/AOS – Lynne Gollob

White – *Sigmostylix radicans* – Laurel Burrows

Class VI – Cypripedium Group

Blue – *Paphiopedilum* Pink Lady – Carson Barnes

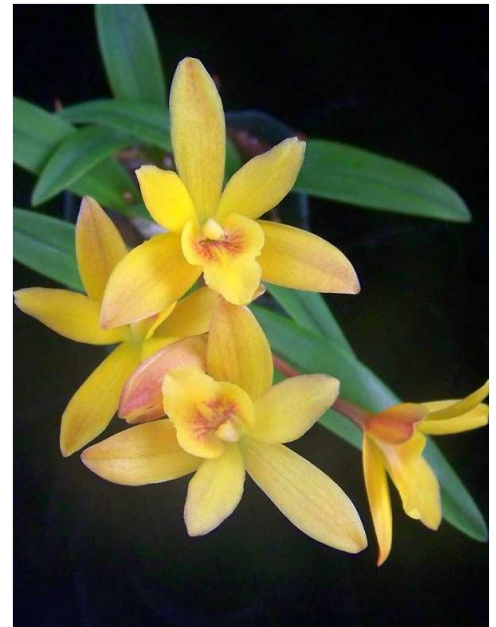
Red – *Phragmipedium Memoria* Dick Clements – Ellen Brand

White – *Paphiopedilum gratixianum* – Greg Smith

Several experts are weighing in as to whether or not this plant is the species or a hybrid with *Paph. charlesworthii*, but their conclusions were not available at the time of publication.

Class VII - Phalaenopsis Group

Blue – *Phalaenopsis cornu-cervi* var. *alba* – Carson Barnes



A mericlone mutation of *Ett. Butterfly Kisses* with fuller, pale yellow flowers.

The hyphen is an official part of the species name of this orchid, which means "stag horn" and refers to the antler like shape of the inflorescences. When one considers a single, smallish and often somewhat dullish, star shaped flower, this is not a flashy orchid. But a mature plant will carry several to many evergreen spikes which continue to produce several flowers at a time for many years, making a much showier impression overall. It is widespread through hot, tropical, often deciduous forests in the lowlands of Southeast Asia

including the major Indonesian islands, and will definitely not sulk in our southern summers. Plants will bloom best if given enough light to turn the foliage somewhat yellow-green, and should be watered frequently during the growing season, then more sparingly, with increased light, in winter to simulate what happens in the wild during this dry period, when most trees at least partially defoliate and the only available moisture is nightly dew. *Phal. cornu-cervi* has been used fairly extensively in hybridization and in the right pairing can result in intense colors and attractive patterns. This particular example is the "alba" form in which all the purple pigmentation is absent from the bloom revealing the yellow-green background color with a few white accents.

Red – *Phalaenopsis deliciosa* – Greg Smith

White – *Phalaenopsis lueddemanniana* – Bob Grzesik

Class VIII - Vandaceous Group

Blue – *Plectrelminthus caudatus* – Carson Barnes

This African species is the only member of its genus, which was separated out from *Angraecum* and *Aerangis* because it has a complex and distinct column and associated pollinia. The genus name refers to the twisting worm-like nectary, which is a prominent feature of its non-resupinate flowers. All sources recommend warm, bright 'vanda' culture with fairly frequent watering and good humidity, making this orchid a poor candidate for culture inside the home or under lights. But if you have a greenhouse, the long lasting, unique, fragrant flowers and compact growth habit make it a great addition to your collection.

Red – *Vanda* Chill Out 'Dewdrop,' HCC/AOS (provisional) – Carson Barnes

White – *Cleisostoma racemiflorum* – Maureen Pulignano

White – *Tuberlabium phillipsii* – Maureen Pulignano

Class IX – Miscellaneous

Blue – *Monnierara* Millenium Magic 'Witchcraft,' AM/AOS - Geni Smith

While not as well-known as the similarly near-black *Fredclareara* After Dark 'SVO,' FCC/AOS this stunning orchid pre-dates its introduction by three years, and also bears somewhat larger flowers on more erect inflorescences. *Monnierara* = *Catasetum* + *Cycnoches* + *Mormodes*, and like the more famous example, the parents used to produce the cross give little hint that they could result in flowers of such a saturated deep purple that even in direct sunlight they appear black. At judging it scored 88 points, just two points short of the coveted First Class Certificate, but close enough to leave room for a possible upgrade at some future judging. The four species involved in this magical orchid all come from areas in Central and South America with a pronounced dry season and an intermediate to warm temperature range. After flowering, *Monn.* Millenium Magic should be watered with less frequency as the leaves begin to yellow and fall off. By winter, moisture should be limited to occasional misting to prevent the bare pseudobulbs from over shriveling during their resting phase. New growth will occur in late winter to spring, and should be allowed to grow several inches and begin to form its own roots before regular (and frequent) watering should resume, along with regular fertilizing. The goal is to produce to most robust growths possible during spring and summer so that they will produce the greatest number of flowers in fall. Robust plants are capable of two or three inflorescences from each new growth. The flowering season can

vary by several months depending on your specific growing conditions.

Red – *Lycaste* Malibu Promise – Carson Barnes

White – *Bulbophyllum* (syn. *Cirrhopetalum*) *tingabarinum* – Lynne Gollob

White – *Habenaria riodocheila* – David Mellard & Sal Marino

Note from David Mellard: This color form is often seen as *Habenaria erichmichelii*, but is now considered a synonym for *Hab. riodocheila*.



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

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



*Rhyncolaeliocattleya Mrs. J. Leeman 'Clown Alley,' AM/AOS, 80pts
Exhibited by Aileen and Barney Garrison*

Editor's note: This is a remake of a classic hybrid between *Rl. digbyana* and *C. dowiana* registered in 1902 by Charles Maron of Brunoy, France. Over 7,500 modern hybrids descend from it!



*Guaricyclia Voila 'Chasus,' HCC/AOS, 78 pts.
Exhibited by Charles & Susan Wilson*



*Vanda Chill Out
'Dewdrop,' HCC/AOS 76 pts
Exhibited by Carson Barnes*



©2013 Jason R. Mills

Paphiopedilum wilheminae 'Mocha-Caramel Twist,' AM/AOS, 81 pts
Exhibited by Rick Lockwood



©2013 Jason R. Mills

Phragmipedium Peruflora's Spirit 'Memoria Phillip W. Chancy, Jr.', AM/AOS, 84pts.
Exhibited by Maura Caffrey