



# 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

June 2013

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

Volume 54: Number 6

## JUNE MONTHLY MEETING

**7:00 pm Monday, June 10, 2013  
at the Atlanta Botanical Garden, Day Hall**

**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.**

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.

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.



*Not only will members have free reign of the tropical rotunda, and the three distinct orchid display areas of the Fuqua Orchid Center at the July meeting, but they will get to explore the hidden recesses of the private growing areas where numerous rare and unusual orchids and other exotic plants are kept.*



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## 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](#) 678-705-7387

[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

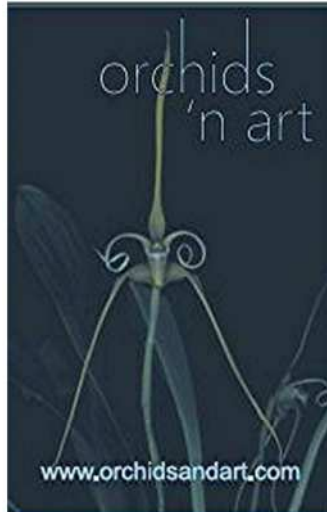
**Monthly Ribbon Judging** –  
[David Mellard](#)

**Newsletter** – [Mark Reinke](#)

**Orchid Digest Rep**– [Fred Missbach](#)

**Show Chair 2012 - 2014** –  
Barbara Barnett

**Website Committee**  
Maureen Pulignano  
Mark Reinke  
& Jan Spenard



**OCTOBER 19-20, 2013**

**The Dayton Art Institute**  
456 Belmonte Park North  
Dayton, Ohio 45405

#### Special Events:

Friday Night Preview Party

Saturday Night Gala Banquet,  
Auction & Keynote Address by  
Angela Mirro

Sunday Only Tripod Photo Time  
& Orchid Photography Lecture

#### Spouse Tours:

Dayton Art Institute  
&  
Museum of the  
United States Air Force

Host Hotel:  
Crowne Plaza Hotel  
33 East Fifth Street  
800-593-5447  
Show Room Rate: \$109 + tax

The Greater Cincinnati Orchid Society  
and the  
Miami Valley Orchid Society  
in partnership with  
The Dayton Art Institute  
Welcome you to the

**FALL 2013  
MID AMERICA  
ORCHID CONGRESS**

**ORCHID SHOW & SALE**

**SPEAKERS  
SATURDAY**

#### **Chris Purver**

Eric Young Orchid Foundation, United Kingdom  
"Oncidiinae at the Eric Young Orchid Foundation"

#### **Erich Michel**

Michel Orchid Nursery, Indiana  
"The Genus Phalaenopsis in the 21st Century"

#### **Holger Perner**

Hengduan Mountains Biotechnology, China  
"Paphiopedilum- Their Culture and Propagation"

#### **Angela Mirro**

Botanical Artist, New York  
"Orchids in Art and Illustration"

**SUNDAY**

#### **Holger Perner**

Hengduan Mountains Biotechnology, China  
"Dendrobiums of China"

#### **Lynn O'Shaughnessy**

American Orchid Society Judge  
& Photographer, Michigan  
"Orchid Photography"

*Maxillaria fractiflora* "David Sauer" HCC/AOS  
Photo by: James E McCulloch

## THANK YOU!

Thank you to all who brought food for May's hospitality table; Barbara Dampog, Maureen Pulignano, Marianne Gilmore and others. Also, a big thank you to all who donated money for future meetings.

Hospitality Chair,  
Ellen Brand



## **Events Out and About**

### **June**

June 01 – International Phalaenopsis Alliance regional meeting at Lines Orchids, Signal Mountain, TN.  
Mike Mims, Speaker

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

**June 10 – Atlanta Orchid Society Monthly Meeting, ABG, DAY HALL – 7 p.m.**  
**Behind the Scenes ABG Tour and Annual Member Social – MEET AN HOUR EARLY**

### **July**

**July 08 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
Ruben Salueda – Ruben in Orchids, Homestead, FL  
“Encyclias and Their Hybrids”

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

**July 27 – Orchid Auction Sponsored by Roy Harrow at his house. Potluck event.**  
**2872 Gray Rd, Smyrna Georgia 30081-1921. H-770 434 8059 c-770 639 7052**  
**Helpers arrive at 9 am**  
**Public arrive at 10 am**

### **August**

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

**August 12 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
Linda Wilhelm – Woodland Orchids Charlotte, NC  
“The Magnificent Stanhopeas”

### **September**

**September 9 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m.**  
**Annual Fundraising Auction**  
**Details to follow**

## *President's Message*



We are halfway through the year and we have so many good things planned, beginning this month with our ABG greenhouse tour, silent auction and ice cream social. Please remember to bring your items for the auction - orchids, books, supplies and all other things orchid.

It is not too early to begin thinking about next year. Nominations for next year's board will be underway by the end of summer. Please consider contributing your time, energy and ideas to this society. We need you!

By this time, you should each have received a digital Member's Handbook. It took a while to get it accomplished, but with this piece we are moving rapidly toward a more conservation minded and efficient means of communication. If you have suggestions about this system, please let me know. We are striving to better serve the members.

Looking forward to seeing you on the 10th,

*Maureen Pulignano*



## 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)

## Minutes of the May 2013 Meeting of the Atlanta Orchid Society

Date: May 13, 2013, 8:00 pm

Location: Day Hall, Atlanta Botanical Gardens

The meeting, with 32 people present, was called to order by the president, Maureen Pulignano.

### Announcements:

- o Ellen Brand has volunteered to be the hospitality chairman.
- o The June meeting will include a tour of the orchid greenhouses of the Atlanta Botanical Gardens. The tour starts at 7:00pm. Afterward, there will be a silent auction and an ice cream social.
- o Geni Smith thanked those who submitted plants for the Savannah Orchid Show and distributed ribbons to winners. The society's exhibit won first place. Congratulations to Geni for her excellent work.

Maureen Pulignano introduced the speaker, David Mellard. David gave an interesting and very well researched talk titled "Orchid Names: The Basics." He also distributed a handout for future reference.

It was moved that the minutes from the April 8, 2013 meeting be approved as published in the newsletter. The motion was seconded and passed.

### Treasurer's report:

Clark Weisner, treasurer, deferred the report to next month as some bills for the society's recent show are outstanding.

There was a break for refreshments that were kindly provided by Marianne Gilmore, Maureen Pulignano and Barbara Dampog.

Barbara Barnett, Danny Lentz and David Mellard performed the monthly table judging. David Mellard announced the ribbon winners and gave interesting comments on many of the winning plants.

Terry Glover conducted the monthly silent auction. A license for Orchid Wiz Express that had been donated to the society by Alex Maximiano was offered for auction.

Maureen Pulignano adjourned the meeting.

Respectfully submitted,

*Nancy Newton, Secretary*

### 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)

### CORRECTION!

In the May issue the size of the freeze racks that Marianne Gilmore uses when growing here orchids under lights was incorrect. They are actually 52 inches long, 24 inches deep and 72 inches tall, accommodating 48 inch long shop lights.  
Our apologies, Marianne!

## AOS CORNER

### Updates from AOS Headquarters

- Save the date – **November 14-16, 2013** -- for the Fall Members and Trustees meetings to be held at the new AOS home at Fairchild Tropical Botanic Gardens in Coral Gables, Florida. Plans are underway for speakers and a show and as information becomes available, I'll pass it along. Having the fall meeting there provides us all perfect opportunity to visit Fairchild Tropical Botanic Garden - one of the top two tropical gardens in the world.
- Changes to *Orchids* production. Jim Watson, the long-time editor of *Orchids*, has left due to budgetary constraints of the AOS. Ron McHatton will be taking over Jim's editorial roles in conjunction with the Publications Committee.
- *The Veitch Memorial Medal Recipients.* Peter R. Furniss and Dr. Alec Pridgeon, Ph.D. were among six individuals honored with the The Veitch Memorial Medal by the Royal Horticulture Society. The Veitch Memorial Medal may be awarded annually to persons of any nationality who have made an outstanding contribution to the advancement of the art, science or practice of horticulture. For more information on the recipients and the award, see the AOS website.
- *13<sup>th</sup> Supplemental Issue for 2013.* The 2013 supplemental issue will be distributed with a Fall issue of *Orchids* magazine and the topic is the genus *Cattleya*. Donations (however small - \$2.00 minimum) are now being accepted on the AOS website. The publication of these supplemental issues is underwritten entirely by membership donations.

Throughout the remainder of the spring and summer, I hope you all will support your local societies' events and shows.

Lynn Fuller, Chair

AOS Affiliated Societies Committee

### IPA SE Region Summer Meeting

Saturday, June 1, 2013  
Lines Orchids, Signal Mountain, TN  
9 AM – 3:30 PM

#### Agenda

9 AM – Greenhouses Open – Hospitality and Plant Sales

10 AM – Announcements and 1<sup>st</sup> Speaker (at Walden Town Center across highway)

#### **Rick Lockwood** "Orchid Nutrition"

Rick is a long-time member of the Orchid Society of Middle Tennessee in Nashville. Recently he wrote and had published an article in the March 2013 AOS **Orchids Journal** entitled "What do Orchids Eat?" Rick will bring us his latest findings and share with us the need for the right nutrients to feed your orchids and the amazing results when you do.

11:30 AM – Lunch on your own – Options include Bar-B-Que, Mexican and Chinese. Information provided.

1 PM – 2<sup>nd</sup> Speaker

#### **Mike Mims** "Stop and Smell the Phals: The Art of Colorful Backyard Breeding"

Mike lives near Asheville, NC and is considered to be a backyard breeder of novelty Phalaenopsis. His recent successes and numerous AOS awards speak to his detailed eye to breed quality novelty Phalaenopsis, most of which are fragrant. Mike's pictures of his creations will definitely impress all Phalie lovers.

2:30 PM – Auction to benefit the IPA and Region 12 (at Lines Orchids)  
(Please bring selected divisions, keikis, mericlones and selected plants to donate to the auction.)

3:30 PM – Meeting ends. Have a safe trip home!



## **Atlanta Orchid Society Monthly Ribbon Winners May 2013**

Notes and comments by Mark Alan Reinke  
Photos courtesy of Jack Schlachter

### **Class I – Cattleya Group**



**Blue – *Cattleya mossiae* 'Peachy Blue' (provisional) – Carson Barnes**

This orchid plant just received a provisional Award of Merit from the Atlanta Judging Center. The plant had two tags, one indicating it was *C. mossiae*, and the other *C. schroederae*, so the identity will have to be verified before the award is official. I am confident that it will indeed be confirmed as *C. mossiae* as it bears all the characteristics associated with that species, especially the way the petals arch forward, and the splashed effect of the colors in the lip. This species is the national flower of its native Venezuela, and can bloom any time from March to May depending on growing conditions. During the middle decades of the Twentieth Century, it was one of the most important orchids for cut flowers. Growers learned that they could use light and temperature to manipulate peak flowering to coincide with important spring events, such as Easter, Mother's Day and Graduation Day. At the height of this era, there were greenhouses with tens of thousands of these plants, and yet growers could not keep up with the demand. The species is free flowering, and can produce up to five large, deliciously fragrant flowers per spike on each of the mature growths from the previous

season. It was introduced to cultivation in 1836, and there are numerous color forms in addition to the typical lavender shades, including alba, semi-alba and coerulea. Because it has been grown for so long, certain names originally applied to a single plant of special color have become synonymous with all plants with that same color type. Thus, you may see "variety Wagneri" applied to an alba, or "variety Reineckiana" applied to semi-alba forms. You should not assume that the plant is a part of the original with that name. You may also have seen, or have in your collection a meri-clone from one of two awarded plants that were originally labeled as *C. mossiae*, but later determined to be the hybrid between it and *C. lueddemanniana*, called *C. Gravesiana*. Those clones are 'Willowbrook,' FCC/AOS and 'Panther Creek,' HCC/AOS. They have exceptionally dark color and better form thanks to the influence of *C. lueddemanniana*.

If you start with a small seedling, expect it take some years before you see blooms from this wonderful species. But once mature, plants break new leads freely and can bloom in spectacular manner each spring. Despite their delicate look, the blooms can last eight weeks if conditions are good. A small seedling between two good semi-alba parents that we purchased in a two inch pot from Hauserman's Orchids about a decade ago flowered this year with six spikes bearing a total of 23 large and showy flowers. Sadly, the blooms were not out until all of our shows for the season had ended. *C. mossiae* needs perfect drainage and should dry off completely between water, so prefers an extra-large open medium and will grow beautifully in a basket. It should receive plentiful water while actively growing, but much less once growths mature in late fall or early winter until after the blooms have faded in late spring. Bright light in winter is also especially beneficial for generous flowering. Do *not* repot this species in spring after flowering, but wait until new roots are forming on the current season's growth, which may be as late as October.

**Red – *Cattleya purpurata* – Carson Barnes**

**White – *Brassocattleya Jackie's Jungle* – Carson Barnes**

### **Class II – Cymbidium Group**

**No Entries**

### **Class III – Dendrobium Group**



**Blue – *Dendrobium tangerinum* – Carson Barnes**

*Den. tangerinum* is a member of the Spatulata section of *Dendrobium*, described in 1980 and not frequently seen in collections. It comes from mostly hot lowland areas of New Guinea where it is often found growing in nearly full sun. Plants are medium sized for the section, typically topping out at about 24 inches in height. Flowering favors, spring and summer, but can occur at any time of the year, and the orange to reddish flowers with stiffly erect, twisted petals can last up to six months. Generally speaking, this is a high light, high heat species that performs best when grown in a situation that will require minimal disturbance of the plant in the future. When repotted, plants often are stimulated to produce numerous keikis along the length of the canes and can take several years to resume normal growth and flowering. Nearly four dozen registered hybrids claim this species as one parent, but few have resulted in AOS awards or further breeding efforts, so this may be an orchid best enjoyed simply for its unique attributes as a species.

**Red – *Dendrobium aphyllum* – Hal Morrison**

### **Class IV – Epidendrum Group**



**Blue – *Encyclia Rioclarense* – Barbara Dampog**

*Encyclia Rioclarense* is a primary hybrid between *E. cordigera* and *E. randii*, and can vary considerably in appearance based on the specific color form of *E. cordigera* used. Most frequently, the plants of this grex encountered were made using *E. cordigera* var. *rosea*, which displays a large, flat, solid purple lip, and that trait tends to dominate in the hybrid. Many from that pairing will exhibit excellent form. In the case of the exhibited plant, it is likely the typical form of *E. cordigera* was used, with has a white lip accented by several purple lines in the center. Unfortunately, in this case, the sides of the lip are markedly reflexed which detracts somewhat from the overall presentation.

This would be a good time to explain the two species behind this hybrid, which are often confused in the trade. *E. cordigera* comes from Mexico, Central America, parts of the Caribbean and Colombia and Venezuela in South America. It is generally green, with pear shaped pseudobulbs that can become quite large, topped by two relatively wide, stiff green leaves. The flowers are produced in spring and are highly fragrant in direct sunlight. They are typically composed of greenish to bronze segments highlighted by a heart shaped white lip (thus the species name) which has purple lines in the center. A form with a more pronounced purple spot on the lip is often sold as var. *randii*, because it resembles that species, though is unrelated. Some of the most outstanding plants are of var. *rosea*, which has a solid purple lip that can be quite flat and large.

These plants typically originate in Mexico or Panama. This is a species of warm scrubby forests with a pronounced dry season in winter.

*E. randii* comes from the Amazon basin of Brazil and Peru where rainfall is heavy in summer and less, but not absent in winter, and temperatures are warm to very warm. The plants are generally flushed with purple in the pseudobulbs and undersides of the leaves, which are somewhat narrow and longer when compared to *E. cordigera*. The flowers are produced in spring to early summer. They are large, nearly scentless, long lasting, and carried on branched panicles. The segments are deep greenish bronze, often edged in a brighter gold hue, and the lip is large, flat, rounded, with a white background overlaid in the center by a zone of closely spaced purple or magenta lines. In *var. randoinsensis*, the zone of purple lines extends out to a narrow margin of white. This species, *E. cordigera*, and a species of *Psychilus* from the Carribean were all once referred to as *Epidendrum atropurpureum*, which has resulted in some confusion of breeding records from the past. The old names are often still seen in collections where the plants were handed down from previous generations of growers.

Both *E. cordigera* and *E. randii* generally produce only one new growth per lead each growing season, so increase in size rather slowly. They prefer perfect drainage and do best in a basket, in a long lasting medium where they will not be disturbed for years, and like moderately bright light with need plentiful water when growing. They are among the showiest species of the genus and well worth the effort to grow well.



Red – *Epidendrum parkinsonianum* –  
Maureen Pulignano

## Class V – *Oncidium* Group



Blue – *Tolumnia Sunray* x *Ilonara Cassie's Prince* – Roy Harrow

While the pollen parent of this hybrid includes a touch of *Rodriguezia* and *Gomesa* in its background, the sum total of the cross would be 96% *Tolumnia* and only 4% of the other two genera, so though it would be an *Ilonara* by name if registered, it should be treated as any typical *Tolumnia* hybrid. Bright, indirect light, warm to hot temperatures, regular watering with perfect drainage and good air movement would be the typical recommended growing conditions.



Red – *Miltoniopsis* Rene Komoda – Marueen Pulignano

White – *Tolumnia* Rainbow – Carson Barnses



## Class VI – *Cypripedium* Group



**Blue – *Paphiopedilum* Armeni White – Maureen Pulignano**

This orchid is a primary hybrid of *Paph. armeniacum* x *delenatii* and those of you present at the meeting David Mellard explained that the normally clear yellow *Paph. armeniacum* has the result of blocking nearly all the color in the segments of this hybrid, so little or none of its bright hue comes through, nor does the pink lip of *Paph. delenatii*. Typically, only the column shows color, appearing yellow with brownish markings, and there may be a few minute dots of purple at the base of each petal such as in this example. A favorite of AOS judges, there are many awards for this charming cross, and while most are described as “paper white or porcelain white,” at least a few examples are listed as “butter yellow, creamy white, or eggshell.” There can be either one or sometimes two comparatively large flowers on a strong upright stem that emerges from a small fan of attractively mottled foliage. Flowering peaks in later winter and early spring, but can occur at any time of the year except mid-summer. As with most *Paphiopedilum* with mottled foliage, this orchid will grow in relatively low light, though perform best in bright diffused shade and intermediate to warm temperatures. When plants are making new growth they should receive frequent water, then somewhat less in winter after growths mature, but never to the point of drying out completely.

**Red – *Paphiopedilum philippinense* var. *roebelenii* – Barbara Barnett**

**White – *Paphiopedilum* (Toni Semple x *liemianum*) – Ellen Brand**

## Class VII – *Phalaenopsis* Group



**Blue – *Phalaenopsis* (Corning-Ambo x Penang Girl) – Jarad Wilson**

This hybrid essentially combines four species in equal portions, *Phal. amboinensis*, *corningiana*, *venosa* and *violacea*. All are species with relatively small flowers that arise from fairly short, persistent inflorescences that may bloom for years, but with only a few flowers open at any given time. Their appeal can be found in the heavy substance and depth and blending of the colors, along with the possibility of fragrance, which is uncommon among commercially available *Phalaenopsis* hybrids. All the species involved are considered hot growers, that prefer low light levels and high humidity in order to flourish.

**Blue – *Phalaenopsis* Malibu Madonna – Geni Smith**

**Red – *Phalaenopsis* Clay Hill ‘Peter Lin’ – Maureen Pulignano**

**White – *Phalaenopsis* Pixie Red – Maureen Pulignano**

## Class VIII – Vandaceous Group



**Blue – *Vanda suavis* var. *tricolor* ‘Bali Bottlerocket,’ AM/AOS – Carson Barnes**

Apparently, this orchid was described as *V. suavis* in 1848 by Lindley, a year before Hooker described *V. tricolor*, so some sources elevate it to a separate species. Kew, however, still accepts it as a variety of *V. tricolor*, with the *suavis* form favoring the eastern portion of the range that includes Java and Bali in Indonesia. It favors bright locations between 2,000 and 5,000 feet above sea level and is often found in the trees bordering tea plantations. Growing conditions similar to this habitat is easier to create in this climate than those for species from lower, hotter elevations. This particular plant received an Award of Merit at the May, 2013 session of the Atlanta Judging Center for its excellent, strong maroon markings on a clean white background, better than average form, and good presentation on the inflorescence. Grow this plant in a very open medium, preferably in a basket where the roots can hang freely, and give generous water and fertilizer during the growing season, with a dry rest in winter for about two months when the plants receive only occasional misting and very light watering. Trimming the roots of this orchid can set it back considerably, so they must be allowed to grow as unimpeded. A popular choice in vandaceous breeding, *V. tricolor* is in the background of more than 4,500 registered hybrid to date.



**Red – *Renanthera imschootiana* – Nancy Newton & in Memory of David Glass**

**White – *Cleisocentron gokusingii* – Carson Barnes**

## Class IX – Miscellaneous



**Blue – *Chiloschista segawae* – Roy Harrow**

This is one of about twenty species in the genus of leafless orchids which come from in S.E. Asia, Indonesia and Australia, with *Chsch. segawae* growing in the area of south central Tawian. Though considered leafless, it may actually upon occasion grow a small leaf or two. For the most part, photosynthesis takes place in the tangle of roots that are green with chlorophyll and emanate from a central crown. There is not a great deal of information available on this plant, though it is perhaps the most widely available leafless orchid species. It apparently prefers a cooler, drier rest in winter to help initiate flowering. It also seems to do best mounted on cork like the plant which was exhibited. Good humidity, light shade, and regular watering during the growing season are recommended.



**Blue – *Pleione grandiflora* – David Mellard & Sal Marino**

Successfully growing and blooming this species from Yunnan province in China in *this* climate is something of an accomplishment. It grows in mountain forests at elevations near 9,000 feet above sea level and experiences a cool, wet summer and a dry but chilly winter where nights may drop below freezing. It takes purposeful effort to create conditions that mimic this climate here in the American South. Likely, the plants would have to be moved to evaporative coolers in the summer, then transferred to a cold frame environment for winter where they can remain humid, but cool and protected from excessive rainfall. Like *Pln. formosana*, which was a blue ribbon winner in March, 2013, this species produces a single, elongated, longitudinally veined, thin leaf topping an ovoid pseudobulb about an inch across or less. By early fall, the leaf is shed and the plants go dormant. One flower, large for the genus, quickly emerges with the onset of new growth from the base of the previous year's pseudobulb in spring. In the United Kingdom, where the climate is much more favorable, many hybrids between the species are grown, and there are at least 30 that have been registered using this *Pln. grandiflora* alone.

**Red – *Lycaste tricolor* - David Mellard & Sal Marino**

**White – *Chysis bractescens* – Geni Smith**

## **MARK YOUR CALENDAR FOR THE ELEVENTH ORCHID DIGEST SPEAKERS' DAY!! "WONDERFUL WORLD OF ORCHIDS"**

**Huntington Library and Botanical  
Gardens, San Marino, California**

**Saturday, June 8, 2013 – 12:30 pm to  
8:00 pm in the Ahmanson Classroom**

### **FEATURING**

**All Genera Flower Display – Orchid  
Sales– Expert Lectures – Dinner**

**Remember!! AOS judging at 10:00 AM  
Open at 11:00AM to bring your blooming  
plants for the flower display  
Prize for best species and best hybrid**

**Lecturers: Thomas Mirenda (Virginia),  
Ron Kaufmann (San Diego), Paul  
Tuskes(San Diego), Mario Ferrusi  
(Toronto) Dinner Speaker: Alec Pridgeon  
(Florida)**

**VENDORS: Cal Orchids; Sunset  
Valley Orchids, Andy's Orchids**

**Tickets: \$60 (\$75 at door) for afternoon  
Seminars, Wine and Cheese Happy Hour;  
Dinner and Evening Entertainment  
Please Contact: Simone Friend, 4349  
Dogwood Ave., Seal Beach, CA 90740  
Phone: (562) 431-1247 E-mail:  
[orchidsimonef@aol.com](mailto:orchidsimonef@aol.com)**

**Limited Space!! Make Your  
Reservations Now!**

## 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 © Maureen Pulignano*



*Cattleya mossiae* 'Peachy Blue', AM/AOS, 81 pts.,  
Exhibited by Carson Barnes



*Vanda tricolor* var. *suavis* 'Bali Bottlerocket',  
AM/AOS, 82 pts.,  
Exhibited by Carson Barnes



*Bulbophyllum basisetum* 'Chasus', AM/AOS, 80 pts.,  
Exhibited by Charles & Susan Wilson



*Pelexia laxa* 'MVO Atlanta', CHM/AOS, 82 pts.,  
Exhibited by Roy Harrow  
(Provisional pending SITF confirmation)