



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

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www.AtlantaOrchidSociety.org

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CELEBRATING 65 YEARS 1947-2012

OCTOBER MONTHLY MEETING

8:00 pm Monday, October 12, 2012
at the Atlanta Botanical Garden, Day Hall

Speaker: Paul Storm, Meke Aloha Orchids,

Paul and Mary Storm are hobbyists who have a passion for anything "SCHOMBO," and their nursery in Sarasota, Florida holds what is believed to be the largest collection of *Schombo/Laelia* and *Myrmecophila* species and hybrids anywhere.

Paul was a featured presenter at the Mid-America Winter Orchid Conference in Ohio a few years ago, as well as at the Symposium on Orchid Species sponsored by the Coalition on Species at Fairchild Gardens in Miami. This past year Paul and Mary have presented at the Merritt Huntington Symposium in Virginia, and the Orchid Extravaganza in Aruba/Curacao, as well as a tour of six major Orchid Societies in Texas.

Paul is the botanical author of several RHS accepted nothogenera, and the RHS Registrar has recently created Stormara and Paulstormara as new orchid genera. In addition a few orchid nurseries and hybridizers have registered schombo-hybrids after Paul in honor of Meke Aloha's "Schombo-Mission". Meke Aloha's "SCHOMBO-LOVE 101" program as well as their follow-up programs 102/103/and 104 in addition to their Species Only program, have been enjoyed in many states in the U.S. and the District of Columbia as well as in the Bahamas, Jamaica, and Aruba. Often comments on their programs include phrases like "fantastic program", "best program our OS has ever hosted", and a "hit and a hoot" - whatever that means??! – many societies continue to invite them back on a repeat basis.

Paul and Mary look forward to sharing 'SCHOMBO-LOVE 101' with the Atlanta Orchid Society and in reuniting with old friends and acquiring new ones, as well as spreading schombo-love and schombo-fever though-out the Atlanta area. Although they will be selling Schom species and hybrids at the meeting pre-orders may be arranged by viewing their website mekealohaorchids.com. *They are not equipped to process credit card orders so please be prepared with cash or a checkbook* - you never know—these schoms are contagious (SCHOMBO-FEVER!) – get it? ☺



Laeliocatanthe Newberry Lava Burst
(Ct. Rojo x *L. undulata*)

One of the hybrids that illustrates the special appeal of breeding with "Schomburgkia" species.

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THE ATLANTA ORCHID SOCIETY

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Newsletter – [Mark Reinke](#)

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Show Chair 2011 & 2012 – Barbara Barnett

Telephone – [Lynne Gollob](#)

Webmaster – [Keith Coleman](#)

Atlanta Orchid Society 2013 Officer and Trustee Nominations

President	Maureen Pulignano
Vice President	Mark Reinke
Secretary	Nancy Newton
Treasurer	Clark Weisner
Trustee (two of the three)	David Mellard Ellen Brand Jan Spenard

The membership will vote on the slate of nominees at the November meeting.

Tennessee Capital Orchid Show

November 3 - 4, 2012

Cheekwood Botanical Garden

Presented by the Orchid Society of Middle TN
American Orchid Society accredited and judged show.

Free beginners workshop Sunday Nov. 4th on how to grow phalaenopsis. Local growers, Stones River Orchids, Merkle's Orchids, along with Woodland Orchids and others will be there.

Saturday

9 am - 5 pm orchid sales

9 am - Noon displays closed for judging

Noon - 5 pm displays open

Sunday

9 am - 5 pm displays & orchid sales

Events Out and About

November

November 3-4 – Tennessee Capital Show, Cheekwood Botanical Gardens, Nashville, TN

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

November 12 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Paul Storm – Meke Aloha Orchids “Schomburgkia” Species and Hybrids

December

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

December 10 – Atlanta Orchid Society Monthly Meeting, Annual Holiday Banquet RockSprings Presbyterian Church Fellowship Hall

January

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

January 14 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Alex Maximiano – OrchidWiz Uses of Orchids Through the Ages

February

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

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

March

March 8-10 – Atlanta Orchid Show, Day Hall, Atlanta Botanical Gardens

President's Message

It is amazing how this year is going by so fast. It was a learning experience and I gave it my very best. Can't thank everyone enough for the kindness and patience as I went through my duties. We were able to launch our website last March just before the show with our up to date logo representing what we stand for. We managed to stay within our budget and I'm proud of the Board Members for all their hard work.

The raffle table at our monthly meeting is always a big hit, so once again, *thanks* to all who continue to donate plants. Great job Terry !

We have one more speaker for this year and I would like to give credit to Maureen for all her hard work.

I also want to thank Laurel Burrows who agreed to be in charge of our monthly hospitality. We need some members to help carry supplies from our storage cabinet before and after the meeting.

One more thing, I would like to remind everyone that we will be voting for our 2013 Officers and Trustees at the November meeting.

See you Monday, November 12.



Geni Smith

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

Minutes of the Atlanta Orchid Society October 8, 2012 Monthly Meeting

1. Geni Smith called the meeting to order at 8:00 pm. Forty five people were in attendance.
 - Announcements were made as to next year's officers.
 - Last month's minutes were approved.
2. Maureen Pulignano introduced the speaker, Ray Barkalov of First Rays Orchids.
3. Ray Barkalov gave a presentation titled Semi-Hydroponic Orchid Culture.
4. The meeting was adjourned by Geni Smith.

Respectfully submitted,
Jessica Wackerman
Secretary



AOS Corner

By Lynn Fuller, Chair
AOS Affiliated Societies Committee

What are the responsibilities of AOS Representatives? It is a requirement for affiliation with AOS that both the society and the

AOS Rep be current members of the AOS. The AOS Reps are typically appointed by their society president or society board. The AOS Rep's primary responsibility is to communicate activities of the AOS to their societies. Some Reps keep up to date with the activities of AOS through the monthly magazine *Orchids* or by visiting the website on a regular basis and then pass this information on to the board, newsletter editor or the membership at a meeting. The Reps also can communicate any news or concerns of their society to the AOS through the Affiliated Society Committee at affiliated_societies@aos.org. We suggest they say something about the AOS to the entire membership at each meeting, and make sure there are AOS applications available to their members. If your society's Rep has changed this season, please communicate that change to the AOS.

Call for nominations. The AOS Nominating Committee is accepting applications for consideration as trustees in the American Orchid Society. If you know of someone who would be interested in being considered as Trustee on the Board of Trustees (or if you are interested), forward their information and background (and perhaps any reasons they might be an asset to the Board of Trustees) to the Chair of the Committee, George Hatfield at nominating_committee@aos.org. Contact George as well if you have any questions regarding the requirements or qualifications for a Trustee. The Nominating Committee has the responsibility of vetting and ranking nominations received and providing a slate of candidates for election at the Spring AOS Members' Meeting in the spring of 2013.

Celebrate Orchids, Celebrate Life! Portland Orchid Society AOS Members Meeting and Show will be held at the Doubletree by Hilton Portland, Oregon, November 13-18, 2012. A great line up of speakers and vendors are planned. For more information and registration, visit www.portlandorchidsociety.com. The Affiliated Societies will be having their tradition breakfast on Friday morning. This breakfast is the societies' opportunity to discuss their activities, ask questions or get advice of a number of officers and trustees of AOS as well as enjoy the company of each other and talk of our hobby of orchids.

Atlanta Orchid Society Monthly Ribbon Winners October 2012

Notes and comments by Mark Alan Reinke
Photos courtesy of Cheryl Bruce

Class I – Cattleya Group



Blue – *Cattleya perrinii* var. *semi-alba* – David Johnston

Formerly known as *Laelia perrinii*, this species was transferred to *Cattleya* along with all Brazilian *Laelia* and *Sophranitis* in 2009. It is named after Mr. Perrin, an English orchid enthusiast of the 19th Century who also lends his name to the species of several other genera. *C. perrinii* occurs in the Organ Mountains, the coastal range immediately inland from Rio de Janeiro, and in the Sierra da Mantiqueira, the next range inland and extending northward in those mountains into the state of Espírito Santo. It is typically found at middle elevations, growing upon large trees or rocks in good light exposure. The flowers of this species are distinct and easily recognizable, four to six inches across, facing more upwards than out, with an open starry configuration exhibiting somewhat droopy petals and a rather small lip. Typically one to three, rarely as many as five, buds emerge rather suddenly in fall from the sheath of a newly mature growth. While they have a distinctive beauty, they can be rather short lived. All the forms labeled as 'semi-alba,' when grown in strong light, show faint lavender tinges, so are not true semi-albas in the strict sense. Grow *C. perrinii* in a very coarse, fast draining media, with regular watering in summer and somewhat less in winter when the light levels should be as

high possible to allow the plant to build resources for the next season's flowering.

Red – *Cattleya Kaizu Comfort* – David Johnston

White – *Rhyncolaeliocattleya Williette Wong* 'The Best,' AM/AOS – Nancy Newton and in memory of David Glass

Class II – Cymbidium Group

No Entries

Class III – Dendrobium Group



Blue – *Dendrobium eriiflorum* – Geni Smith

Entered as *Den. eriaeflorum*, the current accepted spelling for this miniature to compact species is as shown, with an extra "i" in place of the "ae." However, all the online sources I could find list it with the incorrect spelling. This species name is in reference to the resemblance of the flowers to members of the genus *Eria*. It is found growing in monsoonal forests in the eastern Himalayan foothills and extending into the mountainous areas of the Malay Peninsula, typically growing on tree branches with bright exposure. The small flowers are borne in clusters from nodes near the top of the short growths, often on mature canes that have shed their foliage. They are nonresupinate and do not open fully, with white to greenish segments and a yellow to green lip. The species requires seasonal care typically for *Dendrobium* species from the same region, with plenty of water and semi-shaded conditions in the growing season,

with brighter, cooler and drier conditions during the winter rest period. Plants can withstand light freezes if they are kept dry at the time, and probably require nights at least as low as the 50's during the winter to stimulate proper growth and flowering. There are no registered hybrids made with this species, but if they are genetically possible, some interesting results might occur.

Red – *Dendrobium cuthbertsonii* – Tony Whitaker

White – *Dendrobium Betty Nakada* – David Johnston

White – *Dendrobium rigidum* – Tony Whitaker

Class IV – Epidendrum Group



Blue – *Epidendrum magnoliae* – Ellen Brand

Epidendrum magnoliae, the Green Fly Orchid, formerly known as *Epi. conopseum*, has the distinction of being the northernmost growing epiphytic orchid in North America, occurring in the three most southeastern counties of North Carolina, through coastal South Carolina, Georgia, then down into peninsular Florida and along the Gulf Coast almost to the Texas border. A disjunct population also occurs in the mountainous regions of northeastern Mexico. Plants growing in the more northern parts of this

range are subjected to temperatures below freezing and even rarely as low as the single digits for brief periods and survive with no apparent damage. At the same time, plants do well in a greenhouse situation where temperatures do not drop below the 50's in winter. It was hoped that this temperature tolerance would be inherited by hybrids made with *Epi. magnoliae*, but so far that has not materialized. Still, there are a couple crosses worth seeking out for their compact growth, floriferous nature and charming blooms, such as *Vaughnara Fiftieth Anniversary* (x *Bc. Richard Mueller*), *Epicatanthe Butterfly Kisses* (x *Ctt. Trick or Treat*), and *Epi. Little Miss Sunshine* (x *Epi. xanthinum*). When yellow or orange parents are used, their brighter colors tend to dominate over the greenish to bronze flowers of the species. The results obtained from attempts using lavender or purple parents are not nearly as satisfactory, however. *Epi. magnoliae* is often seen growing in the company of Resurrection Fern on large horizontal limbs of coastal Live Oak trees, but can occasionally be found growing on rock outcrops as well. Even when in full bloom, careful inspection is often required to notice the diminutive plants. In a greenhouse, this species is best grown mounted as the roots are very intolerant of staying wet. Otherwise use an exceptionally open mix in a clay pot or basket.

Class V – Oncidium Group



Blue – *Gomesa zappii* – David Johnston

This is another Brazilian species that through genetic studies was found to not be closely related to the type species for *Oncidium*, and therefore included in the new genus *Gomesa*. It is named after the living Brazilian botanist and orchid enthusiast, Daniela Zappi. The main flower color reads to the eye as brown with a few yellow markings, but they are nonetheless attractive with a lacquered sheen, charming shape and relatively large size. It is considered cool to warm growing, but benefits from temperatures in the 50's at night in winter when it should receive less water, but not be allowed to stay dry for long periods of time. A small pot with a fast draining but somewhat moisture retentive media is best. A species of relatively recent description, it has only one registered hybrid to its name.

Red – *Psychopsis* Kalihi 'Kerdolie' – Nancy Newton and in memory of David Glass

White – *Aliceara* Pacific Nova – Roy Harrow

Class VI – Cypripedium Group



Blue – *Phragmipedium* Inca Embers – Lynne Gollob

Despite being only 25% *Pharg. besseae* by genealogy, *Phrag. Inca Embers* usually exhibits plenty of strong red coloration on flowers that can approach five inches in natural spread. It was introduced in 1997 and received quite a flurry of awards over the next five years, with an additional few coming more recently as well. *Phragmipedium* generally do well with somewhat brighter light than their *Paphopedilum* cousins and like fairly deep pots that are filled with a media that both drains well and retains moisture. They should never dry out completely

and benefit from periodic flushing with pure water. Ideally, they prefer warm days and cool nights, with more tolerance for warmer nights if they are provided with good air movement.

Red – *Paphiopedilum victoria-regina* – Barbara Baines

White – *Paphiopedilum* Hilo Citron – Cheryl Bruce

Entered as a cross of *Paph. Alma Gavaert* x *Hsinying Citron*, this hybrid was registered by Hilo Orchid Farm in 2007 as *Paph. Hilo Citron*.

Class VII – Phalaenopsis Group



Blue – *Phalaenopsis* Vio Vio 'Pussycat' (peloric) – Geni Smith

As the registered name seems to imply, *Phal. violacea* makes up three quarters of the background of this orchid, an unusual peloric mutation apparently created by chance in tissue culture during mass production. Offered by Norman's Orchids of Montclair, CA, the photo in their online store shows somewhat broader segments than the plant exhibited, so perhaps the flowers quality improves with the age of the plant. However, growers should be aware when purchasing mericlone propagated orchids that each resulting plant is not necessarily identical in quality to the original. While some populations thus created can be quite

consistent, others can show more variation, or even a marked drop in perfection from the original mother plant. This orchid is perhaps the first peloric flower in which *Phal. violacea* is dominant, and therefore desirable for its unusual color pattern, compact size and flowering habit. Grow it like the species, with a preference for fairly low light, high humidity and warmth.

Red – *Doritis buysoniana* ‘Evets’ – Roy Harrow

White – *Phalaenopsis bellina* ‘Montclair’ – Jarad Wilson

Class VIII – Vandaceous Group



Blue – *Vascostylis* Pine Rivers – Maureen Pulignano

This 1989 introduction is a cross between *Rhyncostylis coelistis* and *Ascocenda* Peggy Foo, and various individuals in the seedling population have ranged from hot pink, to coral red, to royal purple, to violet purple as in our blue ribbon winner, to deep indigo blue, with upright inflorescences that typically hold up to 30 or more flat flowers. Many specific plants have received awards over the years, with the most recent being the ‘Stones River’ clone which received an 83 point Award of Merit at the 2007 Alabama Orchid Society Show in Birmingham. That particular plant was described as carrying “Twenty-eight flat flowers and two buds uniformly presented on one inflorescence;

sepals and petals scarlet; lip cherry red, side lobes apricot; column apricot, anther cap yellow with two brown eyes; substance firm; texture sparkling.” While tolerant of coolish nights in the upper 50’s, this plant is best grown under warm conditions with bright indirect light in a very well drained media with regular watering year round, and given regular feeding when actively growing.

Red – *Vanda Pachara Delight* ‘Isabella’ – Maureen Pulignano

White – *Vanda coerulea* – Nancy Newton and in memory of David Glass

Class IX – Miscellaneous



Blue – *Stelis* (syn. *Pleurothallis*) *tarantula* – Maureen Pulignano

Just in time for the ghoulish season, this aptly named pleurothallid produces a cluster of purplish-black flowers from behind the leaf that appear much like a hairy spider ready to pounce upon its prey! This ‘*must have*’ plant for those that crave the unusual hails from the Andes of Ecuador and Colombia where it grows at about 6,000 feet above sea level. Fairly large by pleurothallid standards, it produces clumps of wiry stems each holding a single good sized elliptical, leathery leaf above slender roots, with a raceme of flowers arising behind the leaf in a rather sinister fashion. The entire plant can reach twelve inches in height or more. It

should be grown in a fast draining media with regular watering year round and has a preference for cool nights and mild days. This makes the use of an evaporative cooler or hydro-fogger almost essential in our climate to keep this weird and wonderful orchid happy.

Red – *Dendrochilum glumaceum* – Geni Smith

White – *Pleurothallis delimma* – Maureen Pulignano

Join the Atlanta Orchid Society

Membership in the Atlanta Orchid Society is \$30 for individuals or \$45 for households. Yearly membership runs January 1-December 31. Anyone joining in the third quarter will get a 50% discount on the current year's membership.

Anyone joining in the fourth quarter will purchase a membership for the following year.

You can join at one of our monthly meetings, contact the society's Treasurer (see page 2) for a membership application, or complete an application online at our website:

www.atlantaorchidsociety.org

For directions to the Atlanta Botanical Garden, please visit their web site at www.atlantabotanicalgarden.org or contact one of our society's officers listed on page 2.

ATLOS EXHIBIT AT THE ALABAMA ORCHID SOCIETY SHOW BIRMINGHAM, SEPTEMBER 22&23



Barbara Barnett, Cheryl Bruce, Nancy Newton, Maureen Pulignano, Cora Ramborger and Geni Smith contributed plants to the exhibit in Birmingham. We displayed 42 orchids and received a total of 19 ribbons – eight blue, six red and five white. All contributors won ribbons and Barbara received a trophy for her *Paphiopedilum purpuratum*. The exhibit featured many unusual botanicals and was done “in the round” in order to give visitors the chance to see the plants up close.

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



Rhyncolaeliocattleya Little Toshie 'Chasus,'
AM/AOS
Exhibited by Charles and Susan Wilson



Dendrobium cuneatum 'Chasus,'
CBR/AOS
Exhibited by Charles and Susan Wilson



Cattleya coccinea 'Tokyo,' HCC/AOS
Exhibited by Fred Missbach



Cattleya Yellow Warbler 'Cardinal'
(*C. cernua* x Love Fresh)

In Bloom at Marble Branch Farms