

Judges' Corner

On September 11, 2021 the Atlanta Judging Center convened and considered 14 plants for possible AOS awards.

Two plants received Amerian Orchid Society Awards:

Miltonia regnellii fma. alba 'Santwire's Diamond', CHM/84 points. This award was granted provisionally until positively identified by SITF (Species Identification Task Force). After confirmation by all members of SITF, the award was accepted as valid. Plant owned by Bailey Santwire and photographed by Charles Wilson.

The second award was also provisional and given to the unnamed grex *Vandachostylis Lou Sneary* x *Vanda vietnamica*. Once the hybrid has been named either by the hybridizer or owner of the plant and then registered in RHS , the award will be accepted as valid. The plant received an HCC of 79 points, is owned Barney and Aileen Garrison and was photographed by Charles Wilson.

Doug Hartong Chair, Atlanta Judging Center



Vandachostylis Lou Sneary x Vanda vietnamica

OCTOBER EVENT

Monthly Meeting: 7 p.m. Monday, October 11, 2021 From the comfort of your living room via Zoom!

Jim Cootes on Bulbophyllums of the Philippines

Details of the Zoom meeting will be emailed a few days before the meeting

SAVE the DATE: ATLANTA ORCHID SOCIETY SHOW

November 19, 20, & 21

Mark your calendars for our annual show on November 19-21, with setup on Thursday the 18th. Start grooming your orchids to get them show-ready!! We'll have a primer on prepping plants in November a couple weeks before the show.

Want to get in on some behind the scenes action? Come volunteer to make our show a success. We'll need help during the setup to help check in plants and arrange them in the display on Thursday when the vendors come in with their goodies. Friday and Saturday is a great time to volunteer for anyone interested in being a clerk for ribbon judging on Friday and AOS judging on Saturday. We would love to have your smiling face greeting attendees at the Society's booth and helping hand out literature. Sunday is our last day with vendors who are keen to take as few plants as possible back

home so come join us in whatever capacity you can—YOU can help make this years show a big success!!

The show offers volunteer opportunities for everyone!

Thursday: physical set up; exhibit setup (we will need **everyone's blooming plants**); assisting vendors.

Friday: membership table for AltOS and AOS; clerking for Ribbon Judging

Saturday: membership table; relieving vendors for breaks, assisting visitors

Sunday: same as Saturday; breakdown and cleanup (everyone)

Did I forget to say this is an Awesome Buying Opportunity? It Is.



Miltonia regnellii fma. alba 'Santwire's Diamond'



ATLANTA ORCHID SOCIETY

Officers

President

Helen (HB) Blythe-Hart 770-656-4054 **Vice-President/Programs**

Danny Lentz

Secretary

Jody Gomez

Treasurer

Jon Crate 770-846-9541 270 17th Street NW, Unit 4501 Atlanta, GA 30363

Immediate Past President David Mellard 404-310-9899

Trustees

Carl Quattlebaum Doug Hartong Larry Kikkert Véronique Perrot Maegan Brass Jason Mills-Shoulta

Volunteers

AOS Rep - Barbara Barnett Greengrowers - Danny Lentz Librarian -**MAOC Rep - Doug Hartong Meeting Hospitality -Membership - Barbara Barnett** & **Maegan Brass**

Education and Outreach - Lynne Gollob Silent Auction - Carson Barnes Monthly Ribbon Judging - David Mellard Newsletter - Véronique Perrot & **Mark Reinke**

Orchid Digest Rep - David Mellard Show Chairs (2021) - Danny Lentz & **Jody Gomez**

Website/Social Media - Danny Lentz & **Jeremie Carroll**

The Atlanta Orchid Society Bulletin

Volume 62: Number 10 - October 2021 Newsletter Editors: Véronique Perrot & Mark Reinke

The Atlanta Orchid Society is affiliated with the American Orchid Society, the Orchid Digest Corporation, the Mid-America Orchid Congress, and the Garden Club of Geogia.

Board Business

Here is the slate of candidates for Board positions put together by Larry Kikkert, Nominating Committee Chair. We will vote on this slate at the November meeting of the Atlanta Orchid Society.

President: Danny Lentz, replacing HB HB, replacing Danny Lentz

Jason Mills-Shoulta, Treasurer:

replacing Jon Crate

Secretary: Jody Gomez, incumbent Trustee: Doug Hartong (partial one year term replacing Larry Kikkert)

Trustee: Firelli Alonso Maria Beug-Deeb Trustee: Barbara Barnett (partial Trustee: two year term replacing Jason

Mills-Shoulta)



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

EVENTS CALENDAR

October

9 - AOS monthly judging: check with **Doug Hartong**

11 - Atlanta Orchid Society Monthly Meeting, via Zoom: Jim Cootes on **Bulbophyllums of the Philippines**

November

8 - Atlanta Orchid Society Monthly

13 - AOS monthly judging: check with **Doug Hartong**

19-21 - AtIOS Orchid Show

Atlanta Orchid Society Monthly Meeting Ribbon Winners for September, 2021

Notes by Mark Reinke; photos by Jon Crate

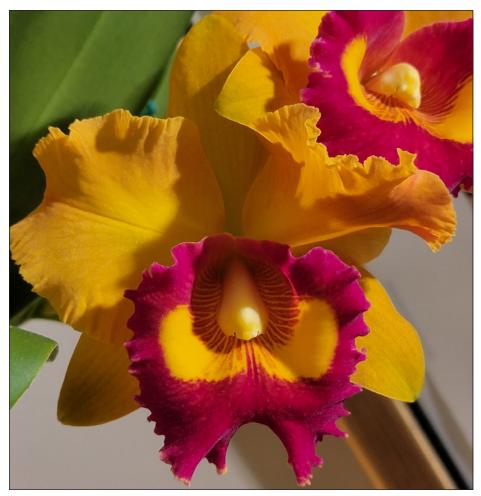
Cattleya Alliance

Blue - Rhyncolaeliocattleya Nakornchaisri Delight '#3' - Jon Crate & Fi Alonso

Much of the breeding of large art shade Cattleya hybrids has shifted from America to Thailand in recent decades, and this 2009 introduction is the achievement of Mr. Siam Noisuwan of Bangkok. While the name may be tricky to pronounce, its family tree has many recognizable ancestors, such as C. Amber Glow, Rlc. Fortune and Rlc. Toshi Aoki. The quest to take the wonderful colors of C. dowiana and present them on a much flatter and fuller form has been a long one starting with C. Iris (dowiana x bicolor) and C. Luminosa (dowiana x tenebrosa), both introduced in 1901. Even well over a century later, each new cross produces some outstanding results and some that revert to the bad habits of its ancestors. Rlc. Nakornchaisri Delight has several exceptional forms, all with a numeric designation like this one, but so far only "#3" has been distributed in quantity through tissue culture. I would certainly think that with a better presentation on the inflorescence than the current flowering of this plant that these round, full flowers with exceptional depth of color would be considered for a flower quality award. The plant itself seems to be notably compact as well, offering a big plus to those who practice windowsill culture or have limited space.



C. Piñata Surprise



Rhyncolaeliocattleya Nakornchaisri Delight '#3'

Despite ten generations of hybridization, this orchid remains more than 55% *C. dowiana*, and that not only influences



Rhyncattleanthe Coral Gold 'Pacific Rainbow'

its summer to fall bloom season, but also alerts us to be more restrained in watering during the winter months, when too much can promote rhizome rot, an affliction that is difficult to resolve once it begins and will continue to progress through the plant until it is lost. From December all the through to April, higher light levels and thorough drying between watering will promote the plant's health and ability to flower well the following summer.

Red - Rhyncattleanthe Coral Gold 'Pacific Rainbow' - Larry Kikkert

White – Cattleya Piñata Surprise – Maria Bueg-Deeb

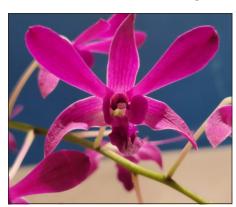


Den. taylori



Blue - Dendrobium taylori - Doug Hartong

This species from the province of Queensland in Northeastern Australia has been moved from Cadetia back to its 1884 designation as Dendrobium taylori. It is a fairly smally, clumping species who's small, mainly white flowers are partially hidden by the abundant foliage. While there can be a maximum of three flowers per inflorescence, there is more typically only one or two. This makes the five AOS cultural awards for the species notable in that the average number of flowers is just above 90 per plant. Growing from sea level to almost 4,000 feet above, in mangrove swamps or humid rainforest habitats, it is a warm to intermediate grower in cultivation. During the summer months, plants need frequent water, and even in winter, when rainfall is low in the natural habitat, the microclimates it inhabits are humid and receive plenti-



Den. Blue Violetta x Red Moon



Den. pseudolamellatum

ful mist and dew, so plants should not be allowed to totally dry out. There are no registered hybrids between *Den. taylori* and any other orchid. Whether this is because there are no compatible relatives or the right combination has never been attempted, I do not know.

Red – *Dendrobium pseudolamellatum* – Vinh Nguyen

White - *Dendrobium* Blue Violetta x Red Moon - Jon Crate & Fi Alonso



Vaughnara Fiftieth Anniversary 'Newberry'

Epidendrum Alliance

Blue - Vaughnara Fiftieth Anniversary 'Newberry' - Jon Crate & Fi Alonso

I have written about this great little Epi. magnoliae hybrid often, but it is worth refreshing you with some of the more interesting details. Many tags will still call it a *Brassoepilaelioa* [Bpl.], but the other parent is now known as Brassocattleya Richard Mueller, so it is now correctly Vaughnara (Brassovala + Cattleya + Epidendrum). While created by Carter & Holmes of Newberry, SC, the name honors the fiftieth anniversary of the Daytona Beach Orchid Society. A cultivar bearing that clonal name was particularly vigorous and received a CCM with 87 flowers and 12 buds in July 2005, only to have it upgraded in score in November of the same year with 171 flowers and 8 buds, and finally in July of the following year to score 92 points and achieve CCE status with 259 flower and 28 buds! While all the seedlings resulting from the cross are possible not that vigorous under ideal culture, my two plants of the 'Newberry' clone shown here are almost always in flower and still in just a 3.5" basket each. Epi. magnoliae is the most northerly growing epiphytic orchid in North America, being found in Bladen County, North Carolina well inland from Wilmington, where the lowest recorded temperature has been minus 4F! Nonetheless, this somewhat inconspicuous species does not seem to pass even a lesser degree of cold hardiness on to is hybrids.



Bratonia Leopard Glo 'Carol Stauder AM/AOS

Oncidium Alliance

Blue – *Bratonia* Leopard Glo 'Carol Stauder,' AM/AOS – HB

While the long-used name Miltassia used to denote a combination of Brassia and Miltonia has a more elegant sound to my ears, apparently this combination was first registered as Bratonia and the rules of nomenclature have required this to be the official nothogenus of this and many other popular hybrids. Obviously, there is resistance to this change and tags are still being printed with the gentler Miltassia synonym. This particular cross was registered in 2003 by Rolf Wilhelm of Woodland orchids in Charlotte, NC. who has since retired from commercial growing. In its ancestry are three Brassia species, all native to Mexico and Central America and three Miltonia species native

to Brazil, too far removed from each other for such a combination to ever occur by chance in the wild, but obviously compatible genetically. I believe his particular plant came from a division I bought directly from Rolf and Linda some year back. While lesser forms have been mass tissue cultured, this one has not. When well grown it can be a truly stunning sight in full bloom with up to six flowers measuring 10 inches from tip to tip per inflorescence. It is possible the division I put in the auction had a tag containing a slight typo on the clonal name. It is correct as I have it above. Perhaps due to the species in the background, this plant grows over the side of a pot quickly but seems to grow and bloom better with its roots exposed, provided it receives frequent watering.



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.



Paph. Graham Robertson

Slipper Alliance

Blue - Paphiopedilum Graham Robertson - Danny Lentz & Dianne Morgan

Paphiopedilum Graham Robertson is a cross between Paph. henryanum and Paph. suhkakulii and is among the first dozen hybrids registered with the former species, botanically described in 1987. This example, with its numerous spots, wide spreading petals and pinkish pouch lip seems to be a fairly typical example of



Paph. sanderianum hybrid

the pairing. The less common, awarded forms have wide and very flat petals even more highly peppered with dark spots on a pale green background. We are currently in peak flowering season for *Paph. henryanum* so it makes sense that this plant has been presented in September for the last two years. Both species in its background are listed as being adaptable from cool to warm temperatures, but I have found *Paph. henryanum* to be a bit fussier compared to *Paph. suhkukalii*, doing best for me when grown under LED lights.

Red - Paphiopedilum (mislabeled) - HB

This plant is definitely a *Paph. sande-rianum* hybrid, possibly *Paph.* Prince Edward of York (x *Paph. rothschildianum*) or *Paph.* Angel Hair (x *Paph.* Saint Swithun) which can have very similar looking results.

White - Paphiopedilum helenae - HB



Paph. helenae

amazonsmile

You can help out the Atlanta Orchid Society simply by shopping at Amazon through their Amazon Smile program. To do this simply go to smile.amazon.com every time you want to shop at Amazon. When you go to checkout for the first time, you will be asked to designate your charity. If you type Atlanta Orchid Society in the search bar, we are the only result that comes up. Select that one. You can change the charity at any time, by following the directions on the About page. All of the details of the Amazon Smile program can be found on the Amazon site at: smile.amazon.com/gp/chpf/about/



Phal. Liu's Berry

Phalaenopsis

Blue - *Phalaenopsis* Liu's Berry - Barbara Rarnett

I wrote briefly about this plant in last month's newsletter. The correct spelling for the cross is as I have listed it above, the registrant and originator being Hwa-Tung Liu of Taipei, Taiwan. There are only three species involved in this 2006 registration, with one parent being the cross between Phal. amabilis and Phal. pulcherrima and the other being Phal. parishii. The result is quite charming and also very compact growing. As is often the case, plants imported into this country often bear no clonal name even though they may have been mass produced via tissue culture from good examples out of the seedling population. Three of the four awards by the AOS for flower quality basically described the flowers we see here, so it is within the realm of possibility that they are all genetically cloned from the same plant. All three species are warm to hot growers that appreciate high humidity accompanied by good air movement, regular watering and moderate light levels.

Red – *Phalaenopsis* Kenneth Schubert 'Fangtastic Violet' – Danny Lentz & Dianne Morgan

White – *Phalaenopsis* No ID (from Richard Hallberg collection) – Larry Kikkert



Phal. Kenneth Schubert 'Fangtastic Violet'



Phal. No ID



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 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*.

Membership now includes access to OrchidPro, the database that replaces OrchidsPlus

JOIN TODAY

Single Membership, 1 year - \$79, 2 years - \$153 Student membership, 1 year - \$54, 2 years - \$103 JOIN OR RENEW ONLINE AT <u>www.aos.org</u>



Aerides lawrenceae

Vandaceous Alliance

Blue - Aerides lawrenceae - Vinh Nguyen

This fairly large vandaceous species is from the Philippines, generally growing in bright indirect light at low elevations, but also at times in more exposed locations. The exhibited plant is still young, but when mature can bear several arched inflorescences of 15 to 30 fragrant flower each. They are the largest flowers of the genus but are not particularly long lasting. Peak flowering is in September and October. There are at least 165 first generation offspring from this species and hybrids exist between it and Arachnis, Cleisostoma, Papilionanthe, Paraphalaenopsis, Phalaenopsis, Renanthera, Rhyncostylis, Trichoglottis and Vanda. As a species it prefers bright light short of direct sun, year-round warmth and regular watering with no rest period.

Red - Vanda falcata - Ariel Christiansen and Kurt Drewke



V. falcata

Miscellaneous

Blue - Pectilis hawkesiana - Doug Hartong

This showing little species from Southeast Asia is related to and compatible with Habenaria and there are at least ten registered hybrids between it and various examples of the latter genus. All these registrations have taken place within the past 20 years. There is even a hybrid between it and our red ribbon winner this month called Pectabenaria Perseus. Like Habenaria. It is a tuberous species whose above ground parts die away after flowering as it hibernates underground through the dry winter period. It grows at fairly low elevations in Myanmar and Thailand and prefers warm to hot conditions year-round. Some growers de-pot the tubers each year and store them in zip-loc bags until they begin to sprout the following spring. Kept in a pot, they require a delicate balance



Petcilis hawkesiana

between dryness and just enough moisture to prevent either rot or desiccation.

Red - Habenaria medusa - David Mellard



Habaneria medusa