



JULY EVENT

Monthly Meeting: 7 p.m. Monday, July 11, 2022

Day Hall at the ABG: **Behind-the-Scenes Greenhouse Tour**

& Ice Cream Social

Bring your blooming plants for our monthly ribbon judging

Upcoming Programs

Here is a preview of what our Vice President, HB Blythe, has lined up for upcoming monthly meetings.

Doug Martin will speak this summer (TBD) on native orchids, especially the ones that grow in our area. He's an expert in the cultivation of native species, so it will be a great opportunity to learn about native orchids and growing some of the beautiful species of orchids native to Georgia and the region.

Kelly McCracken from High Desert Orchids in Albuquerque, New Mexico, will be coming in November to speak about growing orchids under the new generation of LED lights. She has done extensive research on the specific light spectrum that orchids need to thrive and bloom under LEDs. Her very enlightening program will make recommendations as to specific lights and how to arrange the plants under them to their best advantage.

A treasure to our Society, Mark Reinke of Marble Branch Farms will be coming in January 2023 to speak about his special breeding lines of orchids. Mark, who writes helpful background and cultural info about our show table plants for our newsletter, will share some of his extensive knowledge with us and will also bring in many beautiful plants to sell to the Society. We always look forward to having Mark come to Atlanta.

Mark your calendars for our Holiday Party, that will be held during our December meeting. There will be a potluck and a gift exchange while we socialize with each other in our finest holiday garb to toast the end of a busy year.

Behind-the-Scenes Greenhouse Tour and 75th Anniversary Celebration Social

Members, please come join us this month in celebrating the **75th anniversary** of the founding of our Atlanta Orchid Society—proudly serving the orchid-loving community in north Georgia since 1947!!

First, we'll go on a Behind-the-Scenes Greenhouse tour of the Atlanta Botanical Gardens, personally led by Becky Brinkman, the ABG's Orchid Manager, and her assistants, to help answer your questions. The orchid growing and propagation greenhouses are normally closed to the public, but once a year (before Covid, that is), the Atlanta Orchid Society gets to see the nitty gritty of professional orchid propagation from flask to flowers in their special greenhouses. We haven't been able to do this tour since the pandemic started, so this will be a very special event!! Please note that the meeting will start **one hour earlier** than usual since several of the greenhouses don't have lights—we'll want to see the sights before it gets too dark inside.

Due to the recent rise in Omicron transmissions Becky will be wearing a mask while leading the tour, and she encourages attendees to also wear a mask.

We'll all gather first in our usual Day Hall location at 7 p.m., then we'll be escorted into the Fuqua Orchid Conservatory greenhouses by staff. After the tour we'll return to Day Hall to celebrate and socialize with a special Anniversary Ice Cream Cake commemorating our three quarter century in existence!! Pretty cool!!

We'll have our usual show plant table so bring your beautiful orchids in for ribbon judging. We'll also have a silent auc-



Some eye candy to celebrate our 75th anniversary! (*Cynorkis guttata*)

tion section with plants and supplies. If you'd like, bring a plant or two to sell and make a 10% donation of the sales price to the Society, and bring your checkbook and take some goodies home.

Please RSVP through the following Evite link set up by our Secretary, Jody Gomez (evite.me/Qun9Tdcv5). Alternatively, you can drop a line to our Vice President, HB (hblythehart@gmail.com), so we can plan to have plenty of ice cream cake to go around.

Please note that this is a members-only privilege, although we may make accommodations for a limited number of guests with prior permission.

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The Atlanta Orchid Society Bulletin

Volume 63: Number 7 – July 2022

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 Georgia](#).

Atlanta Orchid Society News

ATLOS SHOW

Our Society will be having our annual show and sale again this fall, on October 14th, 15th and 16th at the Atlanta Botanical Garden’s Day Hall, with setup on Thursday October 13th. More details to follow...

This is a great opportunity for our members to show off their beautiful orchids at our annual show. Before the show, the Society will be demonstrating how to properly present plants, with advice about grooming and good staking as well as registering your plants so you can be eligible for show ribbons or trophies at the show.

We will need **volunteers** to help with set-up and take down, clerks for judging, greeters, supply table sales. Most importantly, we need someone to handle **HOSPITALITY** for the show this year. We have experienced members to help advise you on the meals and snacks we provide for the judges and volunteers during the show, but we need people to gather the food and put things in place for us at the venue. All expenses are reimbursed by the society—we would really appreciate

folks stepping up to help our fellow orchid enthusiasts to make the show both successful and fun for all!

There will be a variety of **trophy sponsorships** available as we approach the show. These sponsorships start at \$48, so show the love for your favorites by sponsoring a trophy to honor your favorite orchid class. Your name will be listed as the generous sponsor of the trophy at the show.

SUPPLIES:

For the show in October, the Society will purchase orchid and potting supplies in bulk and sell them at a discounted rate to our membership. The remainder is divided into smaller packs to sell at the show. This is a great opportunity to save (e.g., the \$35 shipping on each bag of bark!).

We’d like to pre-order supplies well ahead of time to thwart possible supply chain issues. Please let us know what you’d like to purchase, and how much as soon as convenient so we can order in

Continued on p. 3

EVENTS CALENDAR

July

9 – AOS monthly judging

11 – Atlanta Orchid Society Monthly Meeting: ABG greenhouse tour & ice cream social, 7 p.m.

August

8 – Atlanta Orchid Society Monthly Meeting.

13 – AOS monthly judging

26–28 – Second Annual Ohio Valley Orchid Fest, Kettering, Ohio (see p. 4)

September

10 – AOS monthly judging

12 – Atlanta Orchid Society Monthly Meeting.

17–18 – Birmingham Show (see p. 4)

October

8 – AOS monthly judging

10 – Atlanta Orchid Society Monthly Meeting.

14–16 – Atlanta Orchid Society Show

Culture Notes for July 2022

We spent quite a bit of time this spring discussing putting plants outside for the summer.

We actually got more than we were asking for: record heat and now minimal rain.

We need to make adjustments if you see these signs. Look for sunburn, those brown spots on leaves or red streaking or flush on leaves and pseudobulbs. That indicates you need to take action. Add extra layers of shade, mist the plants to reduce the heat, if possible, add air movement. A fan or a location with more breeze. It will help if you hang the plant in the shade.

If you relocate plants in the early stage of sun exposure some of them will green up. On the other hand, the brown spots from sun burn are permanent!

Increase watering. Plants that are mounted may need watering one to two times a day or more. Plants in potting media may do alright with every other day water. Look for leaves and pseudobulbs that are shriveling or looking droopy.

Be sure the plants you put outside should actually be there. This year is unusual. Even things you left inside or in the greenhouse may need a move in location. Things like Pleurothallids, and Masdevallias put them in a cool room. If outside, Oncidiums and Zygopetalums, with their large thin leaves need to be in the SHADE.

Another Summer concern is fertilizing. Most of our plants have been growing all spring, now they are starting to mature. They need to continue to be fed to complete the growth process. If this Heat continues at this rate, you will notice that growth will slow down through July and August. Then as if by magic, they will continue their growth in the cooler weather of September.

Just a note, since writing this the weather has cooled a few degrees. We are still awaiting the rain. I did notice this is only the First Week of Summer.

B. Barnett

Atlanta Orchid Society News (cont'd from page 2)

bulk at the discounted price. In the past we have gotten Orchiata, NZ Kiwi Bark and perlite in various sizes, NZ Sphagnum moss, MSU fertilizers, orchid pots, clips, hangers and stakes, etc. When we know the price with the combined shipping, we can give you an accurate quote for the supplies you want. Pay when you pick up. **Please send your requests to Firelli "Fi" Alonso** at FiAlonso@outlook.com

SOCIETY NEWS

In response to members' requests, the Society's membership roster that is emailed annually as per our bylaws will

be amended to only show members' names, email address and city, instead of showing the full address and phone number of each member.

NOMINATIONS FOR NEW BOARD MEMBERS

It's getting to be the time of year for our nominating committee to start selecting new officers to serve on the board of our Society for next year, as terms of several board members are up soon. If you'd like to participate in any capacity, we'd love to have you; no experience necessary. It's a great opportunity to make a positive impact in our community.



More eye candy: Mark's bog garden last July

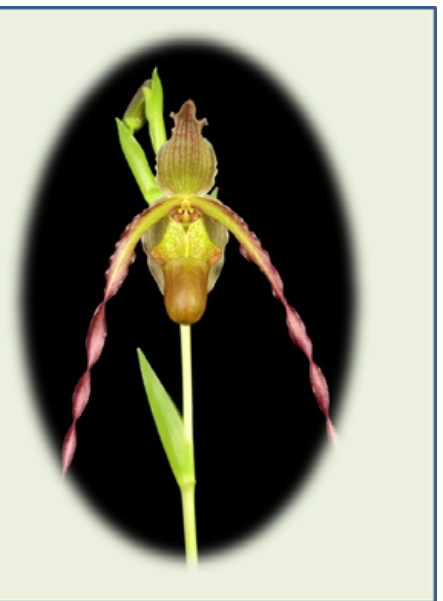
Become an AOS Judge

The American Orchid Society Judging Program

is seeking highly motivated orchid enthusiasts to join the judging ranks

Work with other like-minded people in support of AOS awards programs and educational efforts

For more information contact us at judges@aos.org



Birmingham Orchid Show and Sale

The Alabama Orchid Society is partnering with Huntsville Orchid Society in presenting their annual Orchid Show and Sale September 17th and 18th (set-up on the 16th) at the Birmingham Botanical Gardens, at 2612 Lane Park Road in Birmingham, AL. AOS Judging will be the morning of Saturday the 17th. This is usually a good show, not too far away, with good vendors and a great location.

Our Society will put in an orchid display at the Birmingham Show on Fri-

day September 16th, so if you'd like put plants in the show or would like to go, let us know. We'll likely need help in bringing the display plants back home on Sunday afternoon, so please contact Barbara Barnett if you want to enter plants or can help with transport (Barnettbarbara14@gmail.com).



Here is information about a big event put on by the Middle America Orchid Congress, with which we are affiliated. Thank you Mark Reinke for sending me this information

~ Editor

Registration is open!!

There will be lots of orchid related fun planned for this year, so we hope you will join us! We are also offering to live stream the speakers for societies for those that can't make it- See the registration form and website for details.

The website with all the specific details is www.ohiovalleyorchidfest.com

Some highlights for this year include:

- 12 Orchid Vendors—Make sure to keep an eye out on the website for special pre-orders from the various vendors
- We will be selling potting supplies including pots, Orchidata, mixes, sphagnum moss and fertilizer
- We will again be doing the preview party Friday evening for all registrants to have first shot at the sales tables!
- We have two incredible speakers, including Mary Gerritsen and Ron Parsons
- The speakers' new four volume set on Miniature Orchid Species is available for pre-order to be shipped to the show—see the website for more info!
- There will be an AOS judging of

orchids and the show will again utilize a table style exhibit with orchids arranged by class

- There will be a great selection of food trucks this year on site for plenty of good eating
- We will be having a Mid-America Orchid Congress live and silent auction
- There will be many opportunities to meet other orchid growers and see old friends
- There will be the opportunity to make your own orchid Kokedama
- We will again have the Sunday picnic with our church partner and host Emmanuel Lutheran with fun for the entire family!
- We will have an expanded Kid's Corner with fun activities all weekend
- A great goody bag for all registrants

We also have a block of rooms available at the Holiday Inn Express less than a mile from the Orchid Fest site- See the website for reservation details

In order to help incentivize attendance to the meeting, MAOC is doing a drawing for three \$500 scholarships to attend the meeting and Orchid Fest. Submit an entry for your society by simply sending an email to MAOC at info@mid-americanorchids.org to express interest by June 30, 2022. If your society is one of

three drawn you will receive a \$500 prize (minus the registration fee which will be paid for) that one member or a group of your members could share to cover travel expenses, motel expenses, registration cost, food at the numerous food trucks, or orchid purchases from the vendors. Your society must be a dues paid in full MAOC member. Winners will be chosen by July 10 and contacted immediately by email. They have until July 20 to accept.

At that time, we need registration forms. We will pay the registration fee from the \$500 prize. A check will be given to the society for the remainder of the prize at the event.

The chosen representatives will be able to return to their societies with new knowledge about orchids and how MAOC functions.

Once a society wins a scholarship, they will be ineligible to win for 5 years.

If you have any questions, please do not hesitate to contact me

Thanks!

Eric

Eric Sauer
Co-Chair

Ohio Valley Orchid Fest
www.ohiovalleyorchidfest.com

Judges' Corner

The Memphis Orchid Society held its orchid show this year on the weekend of May 21–22. Ten AOS Awards were granted, which included the AOS Show Trophy (2022071) and Silver Certificate (2022072) that were given to the Memphis Orchid Society. Both awards were 85 points. The other awards were:

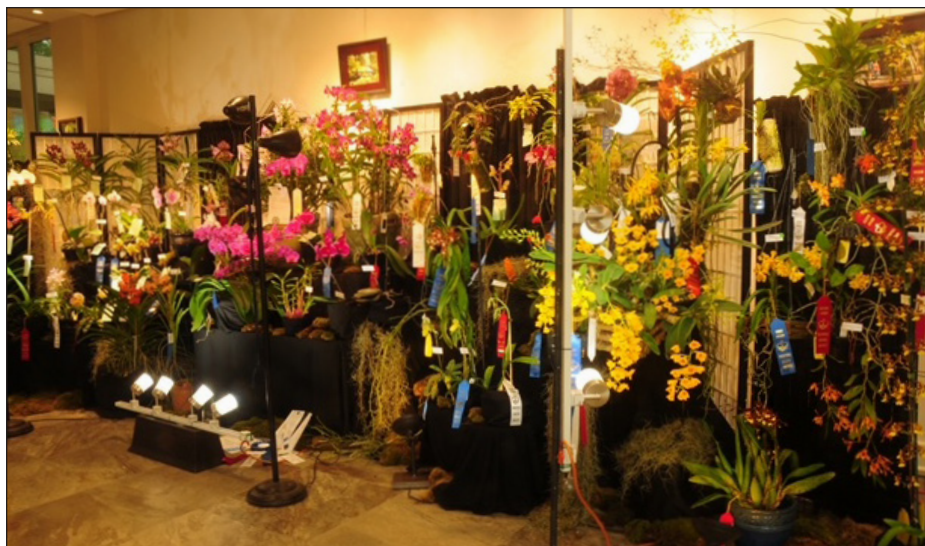
2022073: *Vanda* Yellow Butterfly 'Lissabug,' AM/AOS 81 points (*V. Tubtin Velvet* x *V. Butterfly*). Exhibitor: Melissa Garner

2022074 & 2022075: *Dendrobium* Love Memory 'Fizz,' CCM/AOS 84 points and AM/AOS 81 points (*Den. White Rabbit* x *Den. Sachi*, HCC/AOS). Exhibitor: Melissa Garner

2022076: *Paphiopedilum* Delightfully Fred 'MBF,' AM/AOS 87 points (*Paph. Delightfully Wood* x *Paph. Grand Fred*). Exhibitor: Mark Reinke (Marble Branch Farms)

2022077: *Cattleya purpurata* var. *schusteriana* 'Purple Velvet,' AM/AOS 83 points. Exhibitor: Marilyn LeDoux

2022078: *Paphiopedilum philippinense* var. *compactum* 'Windy Hill's Sprite,' CHM/AOS 83 points. (This is a provi-



AOS Show Trophy

sional award pending identification by the SITF.) Exhibitor: Marilyn LeDoux

2022079: *Bulbophyllum* Sue Blackmore 'Windy Hill,' CCE/ AOS 91 points (*Bulb. falcatum* x *Bulb. purpureorhachis*). Exhibitor: Nathan Bell

2022080: *Paphiopedilum* Hawaiian Appeal 'CofO Green Apples,' AM/AOS 85 points (*Paph. Hawaiian Volcano* x *Paph. Presidential Pops*). Exhibitor: Nathan Bell

All photography is by Marcus Valentine.

Congratulations to the recipients!

Doug Hartong
Chair, Atlanta Judging Center
Orchid169345@gmail.com
678 667 6028



Vanda Yellow Butterfly 'Lissabug'



Paph. Delightfully Fred 'MBF'



Den. Love Memory 'Fizz'

Judges' Corner continues on the next page



Paph. Hawaiian Appeal 'CofO Green Apples'



C. purpurata var. *schusteriana* 'Purple Velvet'



Bulb. Sue Blackmore 'Windy Hill'



Paph. philippinense var. *compactum* 'Windy Hill's Sprite'



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Atlanta Orchid Society Monthly Meeting Ribbon Winners for May, 2022

Notes by Mark Reinke; photos by Danny Lentz



Cattleya x dolosa fma. alba

Cattleya Alliance

Blue – *Cattleya x dolosa forma alba* – Vinh Nguyen

The way I have listed the name is how Kew accepts this orchid, as a natural hybrid rather than a species. Presumably it is a mix of *C. walkeriana* and *C. loddigesii*, but probably not a straight 50/50 mix, but a second or third generation that crosses back to *C. walkeriana*. Unlike that species, which often flowers from a leafless shoot from the rhizome, *C. x dolosa* flowers from the top of the pseudobulb with one or two leaves, but grows short and tough looking, like *C. walkeriana*. The original plant was found in the state of Minas Gerais in the interior of southeast Brazil, where the landscape is somewhat desolate, but where more humid microclimates exist near streams in forested ravines. The alba form appears to be a man-made version that uses the white forms of the two species involved. There are also coerulea and semi-alba versions that have been created. Last year, a white form with the clonal name 'Mirtha Isabel' received a phenomenally high score of 93 points, earning it a First Class Certificate. This plant was bred and bloomed by former ATLOS member, Ben Oliveros who now lives on the island of Hawaii.



Cattleya Little Dipper x Cattlianthe Tropical Aurora

It is the highest score recorded for this orchid. More than 2,000 registered hybrids descend from *C. x dolosa*, primarily through its cross back to *C. loddigesii*, called *C. O'brieniana*, originally registered in 1890.

Red – *Cattleya Little Dipper x Cattlianthe Tropical Aurora* – Barbara Barnett



Dendrobium devonianum

Dendrobium Alliance

Blue – *Dendrobium devonianum* – Vinh Nguyen

One of the most beautiful of the deciduous, spring blooming species from Southeast Asia, *Den. devonianum* is also considered one of the most difficult to grow well. This is especially true in hot summer climates such as ours since it grows from 3,000 to over 6,000 feet above sea level in the wild, in monsoonal forests with a very wet summer and cool, dry winter. Climate tables from the region in which it grows suggest it may be occasionally exposed to temperatures a few degrees below freezing. In the wild its very slender canes can grow up to five feet long, but that size is rarely achieved in cultivation. Peak flowering is in May and June, making it among the last of the deciduous species to flower. My plant is just barely showing tiny buds right now, so will not have open flowers until about the middle of June. Once open the lovely white flowers with painted purple tips, two yolk yellow throat patches and an intricately fringed lip last about two weeks and carry a light fragrance. It can be very difficult to find *Den. devonianum* for sale, but I did find a flowering size plant with a budding cane about 18 inches long in

*Dendrobium crystallinum*

eBay for \$100. If you were willing to put out that kind of money for it, expect to water once or twice daily during the summer and keep the plant below 90F, then offer it gradually less water advancing into winter and cool nights to help set the budding. Despite its beauty, there are no registered hybrids made from this species, either because it isn't compatible with anything else in Section Dendrobium or because nothing else is typically in flower at the same time. Vinh, maybe you should try to cross it with *Den. crystallinum*. I might try it myself if mine hangs on long enough till my *Den. devonianum* is in bloom.

*Dendrobium seranicum*

Red – *Dendrobium crystallinum* – Vinh Nguyen

White – *Dendrobium seranicum* – Jason Mills

White – *Dendrobium Aussie's Hi-Lo* – Jason Mills

White – *Dendrobium vexillarius* – Jason Mills

*Encyclia cordigera*

Epidendrum Alliance

Blue – *Encyclia cordigera* – Véronique Perrot

The form of this species with the purple lip is often called *E. cordigera* var. *rosea*. The glowing deep color we see in person almost never translates well in a photograph. It is definitely one of the showiest of all *Encyclia* species. The daytime fragrance is also one of the most powerful, mixing a strong perfume with a bit of spice. Véronique's plant has good deep chocolate-colored segments and a lip that doesn't reflex on the sides. This is not the case with every plant, so purchasing one from high quality parents or in flower is required if you don't want to be disappointed. There is a second color form in which the lip is white with purple only in the center of the midlobe, and usually with bronze-colored segments, as well as an alba form with a pure white lip and green segments. All of these have been line bred to produce flowers superior to the average wild plant. Out of flower, all the forms look basically alike with rather compact growth and wide leaves for the genus. They do not hold onto their leaves as long as other species, usually shedding them in the second year as new growth begins. Despite this habit, I find that *E. cordigera* grows better with more frequent water than most, though it still wants perfect drainage and bright light.

*Dendrobium vexillarius**Dendrobium Aussie's Hi-Lo*



Encyclia alata



Epidendrum Pacific Prince

Red – *Encyclia alata* – Véronique Perrot

**White – *Epidendrum Pacific Prince* – Jon
Crate & Fi Alonso**



Tolumnia bahamensis (above and at left)

Oncidium Alliance

Blue – *Tolumnia bahamensis* – Danny Lentz & Dianne Morgan

Tolumnia bahamensis is an interesting small species from the Bahamas and eastern Florida. In 1972, Luer gave this description of the species: “The plants begin life terrestrially, nestled down among the lichen, debris, and sand beneath shrubbery. They seem to have a particular preference for (Florida) rosemary (*Ceratiola ericoides*, not the culinary herb). As the plant reaches flowering size, it climbs up into the lower branches of the shrub and sends its flower-spike up through the twigs to elevate its buds out into the open. The plants are exceedingly difficult to see when not in flower ... of added interest, however, is the fact that the flower of each plant varies considerably from that of the next.” Danny and Dianne are growing this tiny treasure in an empty clay pot. There are four AOS awards for this orchid, all for the same, exceptionally vigorous clone named ‘Orchidglade.’ On April 13, 1983, Jones and Scully Orchids presented their plant for judging and received a Certificate of Cultural Merit with this description: “Approximately 4,000 flowers and buds



Oncidium Aka Baby 'Raspberry Chocolate'

on 209 inflorescences; sepals and petals clear white with brown and gold markings; magnificent plant one meter tall and 190 cm in circumference including inflorescences, flowers and leaves in perfect condition, truly a cultural triumph, flowers of fine, full shape."

Red – *Oncidium* Aka Baby 'Raspberry Chocolate' – Jon Crate & Fi Alonso

White – *Miltoniopsis* Edie Brown – Jon Crate & Fi Alonso



Miltoniopsis Edie Brown



Paphiopedilum philippense

Slipper Alliance

Blue – *Paphiopedilum philippense* - Danny Lentz & Dianne Morgan

This multifloral species is widespread in the Philippines, usually growing in somewhat exposed locations below 500 meters in leafy debris on limestone cliffs and boulders. It requires fairly bright light to flower well. Danny & Dianne are likely growing this plant under lights which seem to be meeting that requirement handsomely. Their plant has two inflorescences, one with three flowers and the other with four open flowers and a bud. There is a lot of variability in the flowers of this species and this example has everything I like to see, with strong colors, lots of twist to the petals and well-defined stripes on the dorsal sepal. As you might expect for such a showy species that has been in cultivation for more than a century, it has earned innumerable awards from orchid judging

panels worldwide, including about 50 Awards of Merit from the American Orchid Society. However, only one clone so far has captured a coveted First Class Certificate, one called 'Sam's Choice' exhibited by Sam Tsui of Orchid Inn at the Ann Arbor Orchid Society Show on March 18, 2017. This plant was a first blooming seedling with four flowers about 4 inches across 8 inch long petals that were described as perfectly twisted. Over 850 registered hybrids trace back to this species, most especially through its cross with *Paph. rothschildianum*, registered in 1901 as *Paph. St. Swithin*.

Red – *Paphiopedilum haynaldianum* – Barbara Barnett

*Paphiopedilum haymaldianum**Phalaenopsis Adobe Rose*

Phalaenopsis

Blue – *Phalaenopsis Adobe Rose* – Fi Alonso & Jon Crate

Considering this cross was introduced over 40 years ago, this orchid still makes a favorable impression with flat, fairly round flowers with a subtle blend of pinkish purple and pale yellow over a white background, highlighted by a fine peppering of dark spots in the center. Mainly a mix of white and pink species, the added color comes from having *Phal. lueddemanniana* as one of the great-grandparents. The cross originates with Livingston's Orchids of Wilton, California (Sacramento County) which

registered about 70 *Phalaenopsis* hybrids between 1980 and 1991. This orchid was their very first registration and probably one of only a very few that is still being grown today.

Red – *Phalaenopsis Hybrid No ID* – Norrie Keenan

White – *Phalaenopsis amabilis* – Norrie Keenan

amazonsmile

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*Phalaenopsis Hybrid No ID**Phalaenopsis amabilis*



Vanda falcata 'Pink Shower' x 'Lavender Dream.'

Vandaceous Alliance

Blue – *Vanda falcata* – Véronique Perrot

This very deeply colored example of the delightfully fragrant *V. falcata* is out of a batch that came through Hilo Orchid Farm, a wholesale grower on the Big Island of Hawaii and was a cross between one called 'Pink Shower' and another called 'Lavender Dream.' Many that I flowered out of the batch I purchased were nice delicate shades, but only a couple had this really intense orchid pink. I hope that Véronique can grow this one up into a specimen so that we can one day see a plant covered in such flowers. There have been awards for plants with hundreds of flowers and seeing so many blooming in this color, rather than the more typical white, would be an amazing sight. This small, clump forming species, traditionally known as *Neofinetia falcata*, lives in a fairly northerly latitude in Japan, Korea and Mainland China, often growing in the branches of deciduous trees, which exposes it to strong light in the winter months, as well as temperatures that can drop occasionally below freezing. It doesn't seem that such a chill is necessary for growing and blooming this orchid well, however it probably ap-

preciates nights in the mid-50's during the cooler months for optimal health. In summer, rainfall is heavy and frequent in its natural habitat, with lower amounts in late fall and winter. However, it is suggested that *V. falcata* should never be allowed to completely dry out during this rest period, but fertilization should be



Vanda Robert's Delight 'Black' AM/AOS

eliminated. It is also recommended that the plants be flushed with clean water every few weeks to prevent any salts or minerals from building up on the roots. Traditionally grown plants in Japan are usually repotted every year,

Red – *Vanda Robert's Delight* 'Black,' AM/AOS – Jon Crate & Fi Alonso



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Cynorkis angustipetala 'Mello Spirit'



Miscellaneous

Blue – *Cynorkis angustipetala* 'Mello Spirit,' AM/AOS – David Mellard

I will paraphrase what David Mellard relayed to me when he sent the list of ribbon winners. "This plant was awarded years ago as *Cyn uncata* 'Mello Spirit' AM/AOS, and also won the Phil and Ann Jesup Botanical Award for most outstanding species in 2005. This is an easy to grow species that multiples rather quickly. It has a long, contorted nomenclature. It was commonly known as *Cyn. uncata* in the 1990s and early 2000s. It has gone through several synonyms and Leon Glicenstein told me last month that it's true name is *Cyn. angustipetala*. I've corresponded with Cribb and Hermann years ago and gotten several names from them, but I think this name is now the correct name." I will add that Jay Pfahl describes this species as "Found in Madagascar in open humid woods, grasslands, forest and woodland margins and in marshlands in peaty soils at elevations 500 to 2000 meters." It also notes that the color of the flowers is variable. David's plant has much deeper color than most of the images I have found for the species.

Red – *Lepanthes nontecta* – Jason Mills

Red – *Lepanthes fimbriata* – Jason Mills



Lepanthes nontecta



Lepanthes fimbriata

Atlanta Orchid Society Monthly Meeting Ribbon Winners for June, 2022

Notes by Mark Reinke; photos by Danny Lentz



Cattlianthe Tiny Treasure 'Sweetheart'

Cattleya Alliance

Blue – *Cattlianthe* Tiny Treasure 'Sweetheart' – Fi Alonso & Jon Crate

Introduced in 1983 by Stewart's Orchids, this cross of *Ctt.* Porcia and *C. longipes* (formerly *Laelia lucasiana*) is rarely seen today and Fi is lucky to have one. The former parent is a large, floriferous *Ctt. bowringiana* hybrid that was registered in 1927 but became the must have plant for collectors when the 'Cannizaro,' FCC/AOS form was mericloned and widely available in the Seventies and Eighties. It mainly blooms in Fall and can become a huge specimen with over 100 flowers that are spectacular but somewhat short lived. With the trend toward "windowsill" growing it fell out of favor and is quite scarce today. Stewart's combined this robust grower with the tiny, rock dwelling *C. longipes* from Brazil to create *Ctt.* Tiny Treasure, which normally blooms from summer to late fall, with decent sized flowers, often slightly larger than 3 inches in span, and typically vibrant lilac purple with a yellow lip, that may or may not have a few red markings as well. The main feature of course being the scaled down plant size. Within a few years of its introduction, this orchid received seven Highly Commended Certificates from the AOS, mostly to plants exhibited by Stewart's themselves, or by nearby growers in Southern California.



Dendrobium hercoglossum

While *C. longipes* can be somewhat difficult to grow, *Ctt.* Porcia is difficult to kill, so I suspect this orchid should do well with straightforward cattleya care.

Dendrobium Alliance

Blue – *Dendrobium hercoglossum* – Vinh Nguyen

Despite having a widespread natural range in Southeast Asia, the Philippines and Sumatra, this dainty flowered, slender caned species is not frequently seen in this country. Coming from both low and middle elevations it should not be particularly difficult to grow. Perhaps the downside is that it must hang to be appreciated and the flowers can be somewhat hidden among the foliage since it blooms primarily on fully matured, but still leafy canes from the previous season. While growing, *Den. hercoglossum* should be kept moist and the moss-covered surface of the container Vinh is growing his plant is verifies that he is following that advice. For about 2 months in winter, plants can dry between watering, but should not stay dry for long periods. Peak flowering is in May but can ex-

*Dendrobium subclausum*

tend into the summer depending on your growing conditions. If you were hoping to acquire this species, I found a plant on eBay with two canes and spikes coming for \$49 and a larger plant with several canes for \$100. There is also a pristine pure white form that you would be lucky to come across.

Red – *Dendrobium subclausum* – Vinh Nguyen

White – *Dendrobium victoriae-reginae* – Vinh Nguyen

*Dendrobium victoria-reginae**Catyclia Leaf Hopper*

Epidendrum Alliance

Blue – *Catyclia Leaf Hopper* – Danny Lentz & Dianne Morgan

Cty. Leaf Hopper takes *Cty. El Hatillo* back to one of its parents, *Encyclia tampensis forma alba*, reducing the plant size and increasing the flower count. The other species involved is *C. mossiae forma semi-alba*, but as usual in such combinations the *Encyclia* is dominant, both in the shape of the flowers and the growth habit. I flowered a number of these seedlings when they first came out about 15 years ago and Danny & Dianne's plant is above average both in form and the amount of purple on the lip. Any cross involving *E. tampensis* needs perfect drainage to flourish and will do well in a basket or mounted if you are willing to water often. These orchids can grow into nice compact specimens with time and there is a cultural award for a plant with 18 inflorescence and 84 flowers in total.

Red – *Encyclia guatemalensis* (?) – Véronique Perrot

I'm not sure what this *Encyclia* is but it is not what is currently accepted to be *E. guatemalensis*, which is also a synonym for *E. dickensoniana*. That species has closely spaced somewhat small flow-

ers with dark segments and a cream colored lip with small sidelobes and tightly spaced purple lines on the lip, on tightly branched inflorescences. It also doesn't look like *E. belizensis* which is often mislabeled as *E. guatemalensis*. It does look very much like *E. Jungle Grace* which is a hybrid between *E. alata* and *E. correllii*. The large wing-like side lobes are much like the former species while the color pattern is like the latter. When dealing with *Encyclia* you will find numerous plants that have been mislabeled. Indeed, taxonomists are still sorting out the genus as there are so many species whose flowers look very similar.

*Encyclia guatemalensis?*



Brascidosteles Gilded Tower 'Yellow Star'

Oncidium Alliance

Blue – *Brascidosteles* Gilded Tower 'Yellow Star' – Jon Crate & Fi Alonso

Apparently, when the judges looked at this orchid, they thought it might be mislabeled because the lip pattern did not resemble the awarded 'Mystic Maze' form and the flowers looked like some other *Brassia* hybrids they had seen. Indeed, the 'Yellow Star' form of this cross is very similar to one of its parents, *Brassidium* Gilded Urchin. But since Jon purchased the plant from me, I trust the identification, as I know the Hawaiian grower who produced them is one that always has reliable and accurate labeling. I have purchased both forms of *Bcd*.



Miltonopsis Martin Orenstein

Gilded Tower from them over the years and out of flower the plants are identical. Only when in flower does the complex lip pattern of the 'Mystic Maze' form distinguish it from the nearly solid color lip of the 'Yellow Star' form. Whichever version of this orchid you come across it is a reliable and vigorous grower that can flower frequently and worth adding to your collection. It also sprouts well from back bulbs so when I divide my plants I don't discard them, but set them aside and watch for new growth. I do find that this orchid will get spotted older foliage under LED lights but seems to stay clean under natural light.

Red – *Miltoniopsis* Martin Orenstein – Fi Alonso & Jon Crate



Paphiopedilum thaianum



Paphiopedilum niveum

Slipper Alliance

Blue – *Paphiopedilum thaianum* – Danny Lentz & Dianne Morgan

This small species is fairly new to cultivation and was only described in 2006. There is precious little information about it and all the references I found are essentially quoting from Jay Pfahl's description in www.orchidspecies.com. I will do the same:

"Found in Thailand in the shade of primary forests on steep cliffs and slopes of highly eroded limestone at elevations of 350 to 450 meters as a miniature sized, hot growing lithophyte with 3 to 5, narrowly elliptic to oblong, rounded and minutely tridenticulate apically, mottled very dark and pale green above, heavily mottled purple beneath, ciliate at the



Paphiopedilum Prince Edward of York

base leaves that blooms in the spring on an erect, shortly but densely white pubescent, erect, 2.4 to 6.8" [6 to 17 cm] long, single flowered inflorescence with conduplicate, broadly ovate, obtuse, pale green, spotted purple floral bracts."

Red – *Paphiopedilum niveum* – Danny Lentz & Dianne Morgan

White – *Paphiopedilum* Prince Edward of York – Danny Lentz & Dianne Morgan

White – *Paphiopedilum* Gina Short – Fi Alonso & Jon Crate



Paphiopedilum Gina Short



Phalaenopsis Charming Warszawa

Phalaenopsis

Blue – *Phalaenopsis* Charming Warszawa – Fi Alonso & Jon Crate

Registered by Char Ming Agriculture of Tawian, the first part of the name of this definitely charming orchid is obvious. Why they chose the capital city of Poland for the second part of the name is more difficult to guess. That firm has registered about 45 *Phalaenopsis* crosses in the last decade and all the chosen names begin with "Charming." This one is a great grandchild of *Phal.* World Class 'Big Foot' which gives it the flatter lip. The overall color pattern is very fresh and a little different with some striping



Phalaenopsis Shenandoah Fire 'Ember'



Phalaenopsis cornu-cervi fma. chattaladae

showing through from one parent and the concentration of color toward the center of the bloom from the other. The seven species that make up almost 95% of the total genetics of this orchid are all considered easy to grow, so the resulting hybrid is likely forgiving of a casual approach to cultivation.

Red – *Phalaenopsis* Shenandoah Fire ‘Ember’ – Danny Lentz & Dianne Morgan

White – *Phalaenopsis cornu-cervi forma chattaladae* – Fi Alonso & Jon Crate

White – *Phalaenopsis* Jia Ho Summer Love – Fi Alonso & Jon Crate



Phalaenopsis Jia Ho Summer Love



Aerides houlettiana

Vandaceous Alliance

Blue – *Aerides houlettiana* – Vinh Nguyen

Despite being first described in 1872, there isn't very much information written about this species, one of about 29 that occur across Asia and into the Philippines. This particular one is found mainly in lowland forests in Thailand, Cambodia and Vietnam. While plants can bloom when small, like this example, they can grow quite large with age. There are a number of awards for individuals bearing from 100 to 300 flowers. Vinh's plant has particularly strong color, which on most plants is a pale butter or straw yellow with purple highlights. There is a strong lemony scent with this species, sometimes described as the smell of a well-known scented furniture polish. Out of flower, *Aerides* are rather indistinguishable from the larger *Vanda* species, and like them, prefer little or no media around their roots, requiring daily watering during the warmer months and somewhat less in winter. There are some interesting hybrids made with this species with perhaps the most stunning being the ones that combine *Aerides*, *Rhyncostylis* and *Vanda*, the combination of which is known as *Perrieraara*.

Red – *Trichoglottis smithii* – Vinh Nguyen



Trichoglottis smithii





Mystacidium braybonae

Red – *Mystacidium braybonae* – Vinh Nguyen

White – *Microcoelia aphylla* – Vinh Nguyen

Green (J.C. Mobley Cultural Award) – *Microcoelia aphylla* – Vinh Nguyen



Maxillaria humilis

Miscellaneous

Blue – *Maxillaria humilis* – Vinh Nguyen

Entered as *Max. gracilis*, the accepted name for this Brazilian species is now *Max. humilis*, which was applied three years earlier than the former name in 1829. There are more than half a dozen additional synonyms for it, possibly due to the fact that the flowers are somewhat variable from plant to plant. It comes from cool, moist mountain slopes along the coast from the state of



Maxillaria tenuifolia

Espírito Santo southward through Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, and the interior mountains of Minas Gerais, growing up to 6,000 feet above sea level. Given the climate, it would probably not do well grown outside in our summers. Only two plants have ever been awarded by the AOS and none within the past 20 years, so it is likely a species seldom seen in cultivation here. There are no registered hybrids made with it either. An award from 1985 was for a plant with 425 flowers so with proper care it can become a large specimen.

Red – *Maxillaria tenuifolia* – Maria Beug-Deeb



Microcoelia aphylla

