

JUNE EVENTS

Monthly Meeting : **7:00 pm Monday, June 10, 2019**
Atlanta Botanical Garden, Day Hall

Program:
Becky Brinkman, ABG Greenhouse Tour
Ice Cream Social and Silent Auction



Bulletin

June 2019

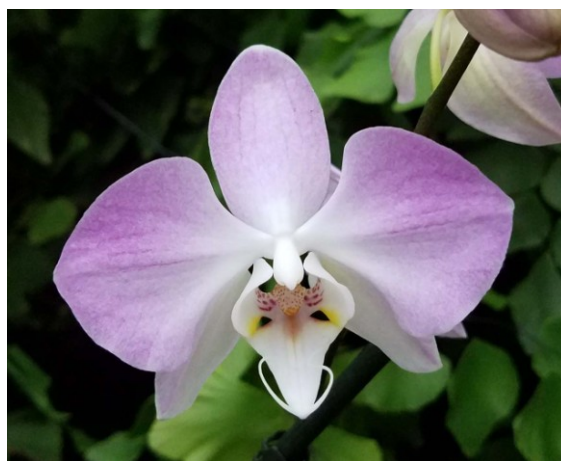
Please note we are starting an hour earlier than normal this month. We will begin our June event at 7:00 with a tour of the ABG greenhouses led by Becky Brinkman, Manager of the Fuqua Orchid Center. We will be able to visit the backup greenhouses as well as the publicly available greenhouses.

After we have gone through the greenhouses we will have a short business meeting at 8:00 and then our annual Ice Cream Social along with a silent auction. We will also have our normal monthly ribbon judging.

We need donations for the silent auction. If you have any healthy plants or other orchid related items you could contribute please bring them.



Becky Brinkman



Phalaenopsis sanderiana at ABG



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

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Lynne Gollob****Silent Auction – Carson Barnes****Monthly Ribbon Judging –
David Mellard****Newsletter – Danny Lentz & Mark Reinke****Orchid Digest Rep– David Mellard****Show Chairs (2020) – Danny Lentz & David Mellard****Website/Social Media – Danny Lentz, Jeremie Carroll****The Atlanta Orchid Society Bulletin**

Volume 60: Number 6 – June 2019

Newsletter Editors: Danny Lentz & 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.

**Minutes of May 13th Meeting of the Atlanta Orchid Society**

The May 13th, 2019 monthly meeting of the Atlanta Orchid Society, at the Atlanta Botanical Gardens, was called to order at 8:00 PM by David Mellard, President. Members and guests were welcomed, and guests were introduced. The minutes of the April meeting as presented in the newsletter were approved by membership after the motion for approval was moved by Carson Barnes and seconded by Larry Kikkert.

Dan Williamson, Treasurer, reported the monthly financials and account balances. He also reported the final financial results of the annual show, which provided net revenue of \$232. In addition, the society received approximately \$500 from the sales of supplies at the society's booth at the show and \$40 from Amazon Smile. Detailed account balances, etc. are available through Dan for anyone interested.

David Mellard reminded all that annual dues not yet paid are past due. The cost of annuals is \$30 for individuals, \$45 for families. Please see Dan if you have not paid your 2019 dues.

David provided a review of several upcoming events: Redland International Orchid Festival, Homestead, Florida, May 17-19; Greengrowers at Bill and Cathy Meincer's Home, Ball Ground, Georgia, June 1st; AtIOS Board Meeting, David Mellard's home, June 2nd; GA Mushroom Club speaker Scott Stewart, "Native Orchids and Mycorrhizae", Atlanta, June 5th; AJC Monthly Judging, Magnolia Room ABG, June 8th.

The program for the evening, "Orchid Pollination from Insects' Point of View" was presented by Bob Pemberton.

The results of the monthly plant judging and ribbon awards were announced. With no further business or announcements, the meeting was adjourned at approximately 9:40 PM.

The next AtIOS Monthly Meeting, with a tour of ABG greenhouse at 7PM, ice cream social at 8PM, and silent auction will be held on June 10th at the Atlanta Botanical Gardens.



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Single Membership, 1 year - \$65, 2 years - \$125

Student membership, 1 year - \$40, 2 years - \$75

JOIN OR RENEW ONLINE AT www.aos.org

Events Calendar

June

8 - American Orchid Society monthly judging, (noon) training, (1pm) judging, at the Atlanta Botanical Garden – Magnolia Room behind Day Hall

10 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 7 p.m. Tour of ABG Greenhouses, Silent Auction and Ice Cream Social

July

8 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall – 8 p.m. Mark Reinke will speak on Miniature and Compact Cattleyas

13 - American Orchid Society monthly judging, (noon) training, (1pm) judging, at the Atlanta Botanical Garden – Magnolia Room behind Day Hall

19-20 – [International Phalaenopsis Alliance Symposium](#) in Apopka, FL.

August

2-3 – [Cattleya Symposium](#) in Fort Pierce, FL.

10 - American Orchid Society monthly judging

12 - Atlanta Orchid Society Monthly Meeting – Art Chadwick will speak on Cattleyas

Future Events

Sep. 13-15 – MAOC meeting in Milwaukee

Sep. 21-22 – Alabama OS (Birmingham) show

Sep. 28-29 – Smoky Mountain OS (Knoxville) show

Oct. 16-20 – AOS meeting in Homestead, FL

March 2020 – [World Orchid Conference](#) in Taichung, Taiwan

Announcements, Notes, Classifieds, etc.

If you have a few things you want to sell or swap, or are thinking about ordering something that others might be interested in splitting, let us know and we can put a note in the newsletter.

We would like to thank Cathy & Bill Meincer for their generous donation of the proceeds from their plant sales to the Atlanta Orchid Society and the Atlanta Judging Center. We had a great time at the Greengrowers outing, picking out some good plants and getting to know each other better.

We have some openings for volunteers. We need someone to be in charge of refreshments for the monthly meetings. We could also use someone to take care of the society library.

The seedlings labeled "Phalaenopsis bellina" that we sold at the auction last fall are actually Phalaenopsis mannii var. alba. If you have one of these plants let me know. - danny

International Phalaenopsis Alliance, Inc.



iPa

SYMPOSIUM 2019

Friday & Saturday, July 19-20
Highland Manor
604 E Main St, Apopka, FL 32703

Two Terrific Days!
Pack Your Bags NOW!
ONLY \$65 Per Person
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Panel Discussion	Guest Speakers	Vendors
Species? Breeding? Culture? <i>Ask Us</i>	The Controversy <i>Phal. tetraspis & Phal. speciosa</i> Olaf Gruss, Germany	Big Leaf Orchids, USA, TX Gold Country Orchids, USA, CA
Panel Members Doc Bannister Mr. CC Chen Olaf Gruss Alan Koch Peter Lin Mike Mims Dr. Yin-Tung Wang	Novelty Phalaenopsis Peter Lin, USA, TX Growing and Showing Fragrant Phalaenopsis to Perfection Mike Mims, USA, NC Essential Elements for Growing Perfect Phalaenopsis Dr. Yin-Tung Wang, USA, CA	Krull-Smith Orchids, USA, FL Mike Mims Orchids, USA, NC Main Show Orchids, Taiwan

BOOK EARLY! - Group Booking Code OSG - Rate \$112 per night
Host Hotel - Hampton Inn & Suites Orlando-Apopka
321 S. Lake Cortez Drive, Apopka, Florida, 32703, USA ~ TEL: 407-880-7861 or 800-426-7866

www.phal.org



Atlanta Orchid Society Monthly Ribbon Winners May 2019

Notes by Mark Reinke
Photos by Danny Lentz

Class I – Cattleya Group



Blue – *Cattleya mossiae* forma semi-alba– Carson Barnes

This lovely species from the coastal mountains of Venezuela is fittingly their national flower. It is a fairly compact growing plant for a larger flowered species, whose blossoms can be as large as eight inches across, carrying a lovely perfume. While its somewhat droopy petals would not score it points for form, the exquisite trumpet lip with intricate color patterns of strong purple and yellow strike just the right balance of beauty and grace. For several decades in the middle of the Twentieth Century, this species, with its several color forms, was the mainstay of the cut flower industry aimed at the Easter, Mother's Day, Graduation season of spring. The lengthening daylight hours in that season are the stimulus for the buds to develop in all sheath bearing growths of the previous season. Thus, by adjusting light levels, growers could time their crops to produce flower perfection at just the right moment. Well grown plants can produce 4 or 5 flowers on each inflorescence, making the corsage industry a profitable one until it lost fashion in the 1970's.

This, the semi-alba form, with white petals and a colored lip has a special beauty that contributed to

dozens of new hybrids during the 20th Century. But to grow this species well one has to understand the climate from which it originates. It grows a few thousand feet up in the mountains where a temperature of 90F would be a record and where year round the nights fall into the 50's to around 60F. Therefore it needs a bit of shading and good air circulation in our hot summers with regular watering from May till November. In winter, there is a drier period where many of the tropical trees in its habitat lose leaves to conserve moisture. Therefore, bright light (relative to the season) and less watering are called for from November through April.

In addition to the normal lavender form and the semi-alba form exhibited, there is a fully alba form with just a touch of yellow in the lip, and a coerulea form with palest mauve violet segments and deeper splashes of violet and yellow in the lip. Several exceptionally dark types with excellent form were awarded First Class Certificates by the AOS, but later were discovered to be the natural hybrid between *C. mossiae* and *C. lueddemanniana*, which is known as *C. x gravesiana*.

Red–*Brassocattleya* Sarah Black– Dan Williamson

Red–*Cattlianthe* Jewel Box 'Scheherazade,' AM/AOS– Darrell Demeritt

Class II – Cymbidium Group

No Entries

Class III – Dendrobium Group

Blue – *Dendrobium tangerinum* – Carson Barnes

This is a very well grown example of *Den. tangerinum*, which comes from the eastern provinces on the island of New Guinea, growing from sea level to several thousand feet up. It is usually found in high light in the crowns of trees, or colonizing rocks on open landslide areas in the mountains. The flower form reveals, unmistakably, that it is a member of

the Spatulata Group, or "Antelope" type Dendrobium.



For the group, it is a fairly compact grower, topping out around 24 inches in height, making it a popular parent in hybridization. As attested by the exhibited plant, both newly matured and older growths can produce several inflorescences at once, producing a profusion of long lasting blooms. There are several awarded plants with over two hundred blooms on the plant when exhibited.

In general, the antelope type Dendrobium species and their hybrids are lovers of bright light and warmth. They do seem to be able to tolerate nights in the 50'sF in winter, based on my own experience, but will grow better kept above 60F and do not balk when temperatures climb into the 90's as is common in our climate in summer. Most, like this species, grow in areas of year round rainfall,

so do not give them a true winter rest, just water and feed at a lower rate in cool and cloudy periods.



**Red– *Dendrobium devonianum*–
Vinh Nguyen**

While this plant did not garner a blue ribbon this month, Vinh should be commended for growing well a hauntingly beautiful, but somewhat finicky species, which is considered difficult by most. It is near the top of the list of most desirable of the species in the section *Dendrobium*, which are deciduous and require seasonal changes in care to induce flowering. The long, slender canes produce remarkably large flowers, with an extraordinary “hand painted” color palette and a large lip that has an exquisitely fimbriated margin. The species name honors the Count of Devonshire who was an orchid enthusiast in England in the 1800’s. An equally exquisite species of *Cymbidium* is named for the same individual.

Mature plants can produce growths up to nearly five feet in length but rarely even as thick as a pencil, that can branch and will hang down under their own weight. The natural habitat is in the lower middle elevations of the Himalayas in eastern India, extending through Myanmar (Burma) into the mountains of Northern Thailand. Plants need to be heavily watered and grown in medium light from May through October, then watered less and given brighter light the balance

of the year. Flowering is fairly late, and doesn’t usually occur until the next season’s growth is well underway in May or even June. My plants are only just now budding and will definitely not have open flowers until June is at least a week old.

It is not easy to find this species if you wish to obtain it. I found 25 plugs on a wholesale list a couple of years ago and kept three plants for myself, all of which are flowering for the first time this year, so I am super excited. Remarkable, for such a beautiful flower, there are absolutely no registered hybrids made from *Den. devonianum*. Perhaps it has not proved to be a willing parent as one has to imagine there have been many attempts to create progeny since it was first described in 1840!

**White –*Dendrobium* Nora
Tokunaga - Larry Kikkert**

**White –*Dendrobium bullenianum* -
Vinh Nguyen**

Class IV – Epidendrum Group



**Blue– *Encyclia fowliei*–Doug
Hartong**

Encyclia fowliei is one of the more recently described species in the genus as well as one of the more unusual. Its identification dates from 1990 and its name honors a well-known 20th Century American botanist, the late Jack A. Fowlie. He was still living at the time the

species was described. It comes from a restricted area in the state of Bahia, Brazil, a bit inland from the Atlantic coast and about 150 miles southwest of the city of Salvador. The plants grow on trees in the remnants of lower Atlantic rainforest in an area that is largely deforested. It is possible the population was once more extensive and widespread when that forest was more intact.

The medium sized plants are flushed with purple throughout, with rounded pseudobulbs topped by one or two long strap-like leaves. Well-cultivated plants can produce an inflorescence somewhat larger than the official description with several branches and possibly more than 30 flowers, usually opening all at once in April or May. In my experience they last about a month, but rarely longer. The segments expand considerably towards their apex, especially the two petals, and are a yellowish tan or yellow-green base color overlaid with a fine network of purple veins that read dark brown on that background. The lip is fairly narrow, with numerous compressed keels and is white flushed with yellow and amethyst purple.

This species comes from a climate with year round rainfall and warmth and will not respond well to a cooler, drier rest in winter like some other species. Mounted culture, or growing it in shallow, well-draining baskets seems the best advice for keeping it thriving. There was a batch of these that passed through the commercial pipeline a few years ago, but it seems to be hard to find at the moment.

**Red – *Eycyclia randii* – Véronique
Perrot**

**White – *Encyclia profusa* -
Véronique Perrot**

Class V – Oncidium Group

**Blue – *Tolumnia* “Pretty in Pink” –
Danny Lentz & Dianne Morgan**



Tolumnias are a cute and colorful group of oncidiums. If you have trouble keeping them alive make sure they aren't staying too wet. I have been able to keep them going under lights in small clay pots with a coarse cattleya mix. -danny

Red – Tolumnia Hybrid – Danny Lentz & Dianne Morgan

White – Tolumnia Fantastic – Danny Lentz & Dianne Morgan

Class VI – Cypripedium Group



Blue – Paphiopedilum moquetteanum 'Foamy,' AM/AOS (provisional)– Carson Barnes

This sequential blooming species from the southwest region of the island of Java in Indonesia was for a long time considered a variety of *Paph. glaucophyllum*. It has larger, though fewer, flowers per inflorescence and the colors seem slightly more intense.

Based on the climate where it is native, *Paph. moquetteanum* prefers to grow warm and well-watered year round, with perhaps slightly less during the short day winter period.

There are 36 registered hybrids made using this species, and some of the combinations with the large multifloral types are quite striking, but many of the other pairings, especially with the single flowered species, have been a waste of time for the most part.

Red – Paphiopedilum delenatii forma album – Vinh Nguyen

White – Paphiopedilum Black Curt – Danny Lentz & Dianne Morgan

White – Paphiopedilum Magic Cherry – Dan Williamson

Class VII – Phalaenopsis Group



Blue – Phalaenopsis First Rays Sunspots – Jon Crate

Red – Phalaenopsis Yu Pin Lady – Rick Martinez

Red – Phalaenopsis Dragon Tree Eagle 'Dragon Tree No. 1' – Bob Grzesik

White – Phalaenopsis bastianii – Barbara Barnett

Class VIII – Vandaceous Group

Blue – Tricoglottis rosea (syn. breviracema) – David Mellard

This species comes from several of the islands in the Philippines and grows from sea level up to several thousand feet above. It is a somewhat rambling plant with

pendulous growths that form branches both from near the base and further up the stems, rooting here and there along their length. There are several cultural awards for this species with hundreds of small pink and white flowers open at once, and one with more than 1200 blooms. All of the plants awarded by the AOS were grown in South Florida, despite the fact that the cultural advice calls for warm, but not hot conditions. Plants are usually grown mounted or in baskets and require frequent water year round for best health.



The only two registered hybrids of *Trgl. rosea* were both made by James Rumrill decades ago. He was known for his many oddball crosses, experiments in combining genera in ways that had not previously been done. The results would usually be described as unusual and even cute, but not spectacular.

Red – Aeranthes caudata – Carson Barnes

White – Renanthera imschootiana – Jon Crate

Class IX – Miscellaneous

Blue – Ansellia Africana 'Explosive Space Modulator' – Carson Barnes

This large well grown plant is still but a "teenager" when compared to its future potential. When fully grown it might compare with a few

of the recent cultural awards for the species, whose recipients had grown specimens between one and two meters tall with 1000 to as many as 5000 flowers on the plant at once!



Ansellia africana is appropriately named as it has a widespread range across much of tropical Africa,

generally in lower elevations that are fairly hot and dry. But it has also been found at elevations over 7000 feet. It grows mainly attached to large trees, but can also be found growing on rocks or right on the ground. The color is extremely variable, usually involving segments with a light green or yellow green base color variously overlaid with purple spots or blotches that read as brown or reddish brown to the eye. In the plant exhibited the spots have coalesced into near solid color on the apical half of each segment, contrasting nicely with the bright yellow lip. There are some plants that have no spots and all or very light spots and others with an even, bold spotting pattern throughout the bloom.

If you can find the space for this orchid, it probably pays to purchase one in bloom, or at least derived from parents of recognized superior color. Bright light, but not full sun along with regular water while growing and somewhat less in

winter, always with quick drying afterward are recommended cultural advice. The temperatures do not seem to be that important as the range given for the average habitat is between 36 and 104 degrees Fahrenheit.

This orchid is surprisingly compatible in hybridization with genera from many parts of the world, including *Catasetum*, *Cymbidium*, *Cyrtopodium*, *Cycnoches*, *Eulophia*, *Grammatophyllum*, *Mormodes* and *Promenaea*. This seems to indicate that it must date far back into the origins of the orchid family as something of an ancestral mother species.

Red—*Coelogyne usitana*— Vinh Nguyen

White – *Masdevallia impostor* – David Mellard



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Join us August 1st-3rd, 2019 for presentations from eight Cattleya experts and an auction of rare Cattleya divisions.

C. Odom's Snowfall

9th Annual

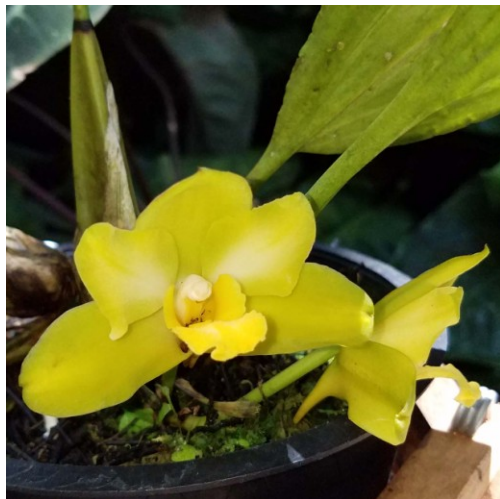
Cattleya Symposium

*Pre-Registration Required

Indian River Research and Education Center, Ft. Pierce, FL.
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Hosted by Odom's Orchids, Inc.

Recent Blooms at the Atlanta Botanical Garden (May 2019)



Bifrenaria inodora



Dendrobium capituliflorum



Coelogyne pandurata



Dendrobium crystallinum



Chiloschista lunifera