

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 Editors: Mark Reinke & Valorie Boyer www.AtlantaOrchidSociety.org

October, 2017

OCTOBER MONTHLY MEETING

Monday, October 9, 2017 Atlanta Botanical Garden Day Hall - 8pm

Dr. Courtney Hackney,

"Care and culture of Cattleyas"

Dr. Hackney is Emeritus Professor of Biology and the former Director of Coastal Biology at the University of North Florida in Jacksonville, Florida. He began growing orchids in the Florida Keys in 1962, while working for a small orchid nursery and has continued his interest in both orchid hybridizing and orchid culture since then. He grows many different genera, but his favorite is the Cattleva Alliance. He has about 500 mature cattleyas and even more seedlings, but his favorites are classic clones, some of which appeared in orchid collections over 100 years ago. He makes 8-10 hybrids and species sib crosses per year in various genera. He wrote a Growing Tips column for 20 years, which ended in December 2013, that appeared in newsletters around the country and has published in Orchid Digest. In 2004, he published "American Cattleyas", the culmination of a decade of study and interviews, which summarizes in old photographs and print how all of the modern cattleyas came to be. The book also describes what we know

about cattleyas and cattleya hybrids, how to grow them, and what to expect from modern hvbrids.

He and his wife Rose live in Jacksonville, Florida adjacent to a tidal swamp. Rose paints and he enjoys the Epi magnoliae (conopseum) growing in trees in his backyard. His orchids reside in a brand new 24'x25' Florida shade house adjacent to the swamp.

Hackney Dr. is accepting pre-orders (see pg 11) as well as bringing seedlings and "other goodies" with him. He does not accept credit cards, but is happy take checks and cash. to Pre-orders can pay via PayPal.

Minutes of the September 2017 Meeting of the Atlanta Orchid Society

Due to Hurricane Irma, the September 2017 Meeting of the Atlanta Orchid Society was cancled and so no meeting minutes were taken.

Atlanta Orchid Society Monthly Ribbon Winners September 2017

Due to Hurricane Irma, the September 2017 Meeting of the Atlanta Orchid Society was cancled and so no orchids were judged. However, our members were asked to submit photos of their currently blooming orchids for your viewing pleasure, to tide you over until next month. Look for these on pg 5.

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Dr. Courtney T. Hackney

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THE ATLANTA ORCHID SOCIETY

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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 Brookstone 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

There will be no official Orchid Growing class before the October meeting, however, please feel free to arrive early at the usual time (7:15pm - 7:45pm) and Barbara Barnett will be happy to answer any questions you may have.

2016 Plant Challenge

Have you looked at your 2016 Challenge plant this spring? How is it doing? Is it growing? Does it have new roots? In this beautiful weather it is time to fertilize it. You could even put it outside in medium mottled light. Don't let it get burned! It could bloom this year if it is happy. Remember the winner is the first to bloom with more than one flower; you will need it bring it to the meeting or be sure to take a dated picture if it will not last. *Good Growing and Good Luck!*



When you're serious about Orchids

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 <u>David Mellard</u> (404-237-1694) or visit <u>www.orchiddigest.com</u> to join online. **3** I P a g e





PRESIDENT'S MESSAGE

I hope everyone came through the remnants of Irma relatively unscathed. I want to apologize for having to cancel our meeting for September on such short notice. The safety of our members is paramount, and we didn't want anyone to have to be out in the wind and rain. Shortly after we made the decision to cancel, the Atlanta Botanical Gardens also informed us that they would be closed. I tried to call anyone that wasn't on the email list, but I'm not sure I got to everyone. If you didn't get a call from me, and did not get the email notice, please let me know at the next meeting, or by calling 901-336-8880.

We're gearing up for our annual auction on November 4th, which will be held at the Rock Spring Presbyterian Church from 11am - 3pm. Mark Reinke is putting together a great selection of plants for us and will be our auctioneer again this year. We will start putting together our preview web site for the auction soon. If you have anything that you want to contribute to the auction, please let Mark know by emailing him at <u>markreinke@att.net</u>.

- President Jason Mills-Shoulta

October, 2017

Events Calendar

October

9 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall - 8pm Speaker - Cortney Hackney, "Care and culture of Cattleyas "

14 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom -Fuqua Orchid Center, ABG

21-23 - Mid-America Orchid Congress, Cincinnati, OH

November

8-12 - World Orchid Conference, Quayaquil, Ecuador, www.woc22.com

4 - Atlanta Orchid Society Annual Auction, Rock Spring Presbyterian Church, 11am - 3pm

11 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom -Fuqua Orchid Center, ABG

13 - Atlanta Orchid Society Monthly Meeting, ABG, Day Hall - 8pm Speaker - Cortney Hackney, "Care and culture of Cattleyas "

December

9 - American Orchid Society monthly judging, Atlanta Judging Center, 2pm, Georgia-Pacific Classroom -Fuqua Orchid Center, ABG

11 - Atlanta Orchid Society Monthly Meeting, Rock Spring Presbyterian Church

Mid-America Orchid Congress - Save the Date! Meet us in Cincinnati, OH, for the Fall MAOC, Oct 21-23, 2017

We hope to see you in Cincinnati at the Mid-America Orchid Congress meeting, October 20-22, 2017. Mid-America registrants will have the opportunity to hear programs by two outstanding orchid experts, George Hatfield and Tom Harper. We'll meet in conjunction with the popular Greater Cincinnati Orchid Society Orchid Show & Plant Sale. Krohn Conservatory, the Art Deco glasshouse in Eden Park near downtown Cincinnati, offers a spectacular backdrop for show. The the orchid Mid-America lectures and meetings will be located at the Crowne Plaza Cincinnati Blue Ash, a short drive from the conservatory. Mid-America will provide transportation for registrants between the hotel and the orchid show.

We're very pleased to welcome George Hatfield to Mid-America! George is the current President of the American Orchid Society and the owner of Hatfield Orchids in Oxnard, CA, where he specializes in developing high quality and award winning Cymbidiums. He is a well-known speaker, and an accredited judge for both the American Orchid Society and the Cymbidium Society of America. George will present a Saturday afternoon program "Pendulous Cymbidiums," a topic that he is eminently qualified to address since he has produced some of the best pendulous Cymbidiums in the country. At our Saturday evening dinner, he will update us on what's new with the AOS.

We're also pleased to welcome back Tom Harper! Tom is a long-time supporter of the Mid-America Orchid Congress, having served as our President, Vice-President and Mid-American Editor. Tom owns Stones River Orchids in Franklin, TN, and is a Senior Judge for the American Orchid Society. He's also a founding member of the International Phalaenopsis Alliance and has held many responsible positions in the IPA. Most of us know Tom as a terrific speaker and author on various aspects of Phalaenopsis, and this Mid-America weekend will be no exception as he presents a Saturday afternoon program on "Big Lip Phalaenopsis."

Join us for an entertaining Saturday evening at the Crowne Cincinnati Plaza Blue Ash beginning with the ever-popular Mid-America auction, our main fund-raising event. After the auction we'll celebrate Cincinnati with our "Queen City Buffet" featuring Cincinnati chili and other local favorites. The Mid-America meeting will wrap up Sunday morning with the Affiliated Societies Breakfast and Mid-America the **Business** Meeting.

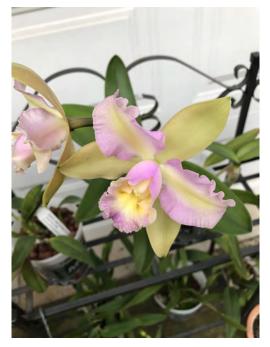
For more details and to register, please visit the Mid-America website,

www.midamericanorchids.org. Registration forms will be available on the website soon.

<u>Class I – Cattleya Group</u>



Cattleya Jungle Beau x Myrmecophila grandiflora - Mark Reinke and Gary Collier



Laeliocattleya Hawaiian Satisfaction 'Romantic', HCC/AOS, - Carol Parente



Cattleya maxima fma coerulea - Carson Barnes



Cattleya gratrixia 'Rotor' - Karl Harden

<u>Class II – Cymbidium Group</u> No Entries

<u>Class III – Dendrobium Group</u>



Dendrobium cumulatum
- Mark Reinke and Gary Collier



Dendrobium tangerinum – Roy Harrow





Dendrobium lasianthera - Carson Barnes

Dendrobium pseudolamellatum -Vinh Nguyen

<u>Class IV – Epidendrum Group</u> No Entries

Class V – Oncidium Group No Entries

<u>Class VI – Cypripedium Group</u>



Phragmipedium schlimii 'Itsy Bitsy', CHM/AOS - Carson Barnes



Paphiopedilum moquetteanum 'Bulby Baby' - Carson Barnes



Mexipedium xerophyticum
- Carson Barnes

Class VII – Phalaenopsis Group No Entries

<u>Class VIII – Vanda Group</u>



Vandachostylis Vinita 'Blue', AM/AOS - Carson Barnes



Plectrelminthus caudatus - Carson Barnes

<u>Class IX – Miscellaneous</u>



Restrepia serrilabia alba - Kevin Holcomb



Pleurothallis dubbeldamii - Kevin Holcomb







Platystele umbelata
– Jason Mills-Shoulta and Ed Shoulta-Mills



Pleurothallis kaynagatae - Kevin Holcomb

Bulbophyllum Jan Ragan x Jim McGoogan - Mark Reinke and Gary Collier



Habenaria medusa - Jody Gomez



Monniera Millineum Magic, 'Witchcraft' - Karl Harden

Hurricane Irma Damage Photos

There weren't many photos submitted for storm damage, which we're assuming means that the number of our members who were affected is relatively small. The following were sent in by Mark Reinke, showing some damage to his greenhouse. Fortunately, there was no structural damage.







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 © Jason Mills-Shoulta



Cattleya jenmanii fma. alba 'Sandra', AM/AOS, 82 pts. Exhibited by Fred Missbach



Vanda Venita 'Blue', AM/AOS, 84 pts. Exhibited by Carson Barnes



(Paphiopedilum Hilo Mojito x Paphiopedilum Hilo Citron) 'Cheers', AM/AOS, 87 pts. Exhibited by Helen (HB) Blyth-Hart



Phragmipedium schlimii 'Itsy Bitsy', CHM/AOS, 84 pts. Exhibited by Carson Barnes

Hackneau Collection

Preorder via Hackneau@comcast.net

Still Available upon request

"American Cattleyas",

151 pp text with 70 pages of color photographs By Courtney T. Hackney

Hardback \$50.

If you would like a copy please email me at <u>Hackneau@comcast.net</u> and a copy will be brought to the meeting for you.

Species, Divisions & Seedlings

Each year I make 5-10 hybrids and species sib crosses. When I have extra they are listed here. These are all un-bloomed seedlings in various sizes and may be very limited in availability.

Seedlings

- C Wolteriana (C schroderae 'Wil' x C aurantiaca 'Bill's 4N') A remake with a distinct difference. The original cross registered in 1909 produced clusters of salmon color flowers on nice stems. The remake using a 4N *aurantiaca* with an excellent clone of *C schroderae* should intensify the orange color and flower form with even higher flower count. These seedlings have grown faster than any cross I have every made. Some will likely flower this spring. 2 1/2" pots \$8 or 3 for \$20.
- 2) L harpophylla x Ctna Why Not 'Red Gold' Clusters of intense orange-red flowers on nice spikes from a small plant. The only question is whether the lip will be intermediate or favor one of the species in the background. Expect variation in lip shape and color on small plants that will flower in a year or two. 2 ½ " pots \$7 or 3 for \$15.
- Blc Miya's Fascination x Blc Oconee 'Mendenhall' Expect 5-6" red-deep purple flowers with great shape. 2 ½" pots \$8.
- 4) Blc Serengeti Sands un-bloomed seedlings I stopped selling this cross when the first one bloomed. It is now time to make space. The best have been very dark purple with a

dark lip. Larger plants are producing 6-10, 12 cm flowers on a strong stem. One has been awarded that was the average for the hybrid. My best Cattleya cross so far! 4" pots to bloom on the next growth, \$35.

5) Pot Final Touch 'Mendenhall' x Blc Zul 'Bill Williams' – Speculative hybrid expected to produce lots of medium sized salmon-orange flowers on a nice stem. Zul = C skinneri x Blc Orange Nugget. Only a few seedlings available. 2 ½ " pots, \$10.

Other Cattleya Unbloomed Seedlings

Very Large Cattleya Flowers – There was a time when one goal of many hybridizers was to produce giant flowers. Sadly, that ended when economic pressure required small plants and quick turnaround regardless of flower size and quality. Fortunately, there remain a few hybridizers that search for the 7-9", well-formed cattleya. Here are a few I have found.

- 6) Blc Mem. Crispin Rosales x Lc Mem. Grant Eichler 'Lenette' Combining the 8-9" dark lavender flowers from Grant Eichler with the classic Crispin Rosales will produce excellent large flowers. – 5" pots \$21
- Blc Lake Murray x Blc Cornerstone Impeccable parentage with Blc Oconee, Blc Bryce Canyon and Blc Norman's Bay in the background. Large, intense, dark flowers expected, 4" pots \$16.
- 8) Blc Brunswick Gem x Blc Burgundy Splendor C Horace in the background will add shape to the large, dark-colored flowers of this hybrid, 4" pots \$16.
- 9) Blc Hey Song 'Tian Mu' x C Edisto 'Newberry' Large, deep, purple-red flowers are the goal of this hybrid, 4" pots \$20.
- 10) C Rolling Thunder 'El Toro' x C Old Sierra Large white cattleyas were once common in collections, but lost favor over the years. This cross combines a classic old hybrid with a relatively new one and should produce huge white cattleyas with a yellow lip 2" pots \$9.
- 11) Bc Mt Hood x C Lynn Spencer Pink-white flowers of immense size on relatively large plants will result from this cross, 2" pots \$9.

Standard Cattleyas

- 12) Blc Bryce Canyon 'Splendiferous' x Blc Royal Pokai Expect 5-6 inch, deeply colored flowers in the red-purple range. 2" pots \$8.
- 13) Blc Mia's Passion x Blc Red Glo Medium sized flowers (6-7") that are intensely colored red-purple with excellent overlapping petals are the goal of this hybrid, 4" pots \$16.
- 14) Blc Karen's Sunrise x Blc Erin Kobyashi Large green flowers with amazing shape for this line of hybrid. Karen's Sunrise is a breakthrough in green cattleyas because it stays

emerald green after the flowers open and is a large full flower. Combined with another non-fading green, Erin Kobyashi, this hybrid should produce the next generation of awards in this color form, 2" pots \$12, 4" pots \$20.

Coerulea Cattleya species & Hybrids

- 15) C skinneri v coerulea Selfings of a nice clone in 2" pots \$10
- 16) C labiata coerulea 'Blue Fantasy' x C gaskelliana coerulea 'Blue Dragon' 2" pots \$11
- 17) C Portia coerulea 'Sir Jeremiah Coleman' x Blc Grezaffi's Blue 'Joe' A famous old coerulea hybrid crossed with one of the best modern coerulea cattleyas will result in beautiful heads of medium sized coerulea flowers, 4" pots \$16.
- 18) C loddigesii coerulea This lineage was line bred in Japan and just showing up in the U.S. Reputed to be the best and deepest coerulea color, 2" pots \$15
- Lc Cosmo-Roebling coerulea 'Luscious Lips' Medium sized growth with light coerulea flowers and a beautiful "blue" lip. – Bare root division (3-4 bulbs) \$30
- 20) Lc Karen Tobiassen coerulea '#1' Named after a good friend, the plant is small in stature with a relatively large sized flower bare root division (3-4 bulbs) \$30

Schombocatts – Hybrids incorporating Schomburgkia (what are now classified as Laelia), but have characteristically long inflorescences with heads of curly flowers have grown in popularity faster than their availability.

21) C Jalapa x L Lyonsii - Looking for intense colors and unique patterns on smaller plants,2" pots \$8

Species & Hybrids (other than Cattleyas).

- 22) B nodosa ('Mas Mejor' AM/AOS x 'Susan Fuchs' FCC/AOS) also known as "Lady of the Night" – Combining two of the largest flowered clones of this sweet-smelling species in cultivation will produce the next generation of awards, vigorous plants in 2" pots, \$12.
- 23) Epi schlechterianum This is a true miniature with flowers as large (1.5-1.9 cm) as each growth. Easy to grow mounted where it quickly covers the entire mount. Many culture awards have been giver to this species. Color of flowers is green. Mounted \$10.
- 24) Bulb lasiochilum A miniature that is easy to grow mounted with 2.5 cm x 3.2 cm blooms that have burgundy sepals & petals and a pink lip with spots. Easy to grow into a specimen and thrives in low-medium light. Bare root divisions \$10.

- 25) Bulb medusa 'Hackneau' Spectacular species! True to its name, it produces umbels (balls) of small, ivory flowers with cascading floral segments as long as 30 cm. I have been trying to get this plant to a judging for over 20 years, but always miss the judging dates. Finally had to take the plant apart and start again in a new basket. 3-4 bulb bareroot divisions, \$20.
- 26) Bulb Elizabeth Ann 'Buckelberry' FCC/AOS Easy to grow clone that produces heads of beautiful complex flowers at the end of slender inflorescences. Check the internet for photos! Makes a specimen plant in just a few years - 4 bulb bare root divisions. \$10.
- 27) Bulb Louis Sander 'Jean' Similar to Elizabeth Ann, but slightly smaller flowers. 4 bulb bare root divisions. \$10
- 28) Bulb paluance v gigantean This clone was willed to me by a friend who passed away with the request to verify it's ID. It is from Indonesia and has lots of flowers similar to Bulb echinolabium, in miniature form. Divisions of the mother plant \$25.
- 29) Paph Jurgen Roth 'Itsy Bitsy Fritzie' AM/AOS (primulinum x kolopakingii) Vigorous clone and the only one awarded of this grex to date. Divisions in 2" pots, 12" leaf span \$75.
- 30) Paph Helen Congleton 'Hackneau' AM/AOS Blooming size division of this highly sought after color form in 4" pot \$150.

Cattleyas – In addition to classic Cattleya clones the list contains first and second bloom seedlings for which I just do not have room. I buy many seedlings, take photos when they bloom, but rarely keep them so that I have room for more seedlings. There will also be divisions this year, including from some orchids that have not been repotted in a decade. One advantage of growing in rock is that repotting is not required as the media does not degrade. In many cases there will just be a single division and in others a dozen or more. When I repot I keep one large division and hold the backbulbs as insurance. Once the large division is growing well after a year, the sprouted backbulbs also offered for sale. Size is noted for backbulbs divisions along with estimated time to flowering.

Divisions of Select or Rare Classic Cattleyas

- 31) C Earl 'Imperialis' FCC/AOS Large classic white cattleya. Established backbulb division with new growth in 5" pot \$25.
- 32) Lc Adolph Heckler 'Lynn' HCC/AOS Heads of medium lavender flowers on a nice stem in 5" pot. \$30.
- 33) C Mary Lynn McKenzie 'Nature's Masterpiece' AM/AOS Small division of famous, large white cattleya in 4" pot \$20.

- 34) Blc Pamela Hetherington 'Coronation' FCC/AOS One of the premier clones from Stewart Orchids. Pink flowers can reach 8" natural spread on a strong stem. Newly established division in 5" pot \$75.
- 35) Blc Serengeti Sands select clone –This one has excellent dark lavender-purple color on flowers and lip and has produced 6-8 large flowers per stem. Expect plant to be slightly larger than average Cattleya. 6" pot \$50.
- 36) Blc Heather's Gold 'Mainstrike' Spectacular yellow clone that deserves an award. 6" pot to bloom on current growth. \$50
- 37) C dolosa 'Inferno Survivor' Beautiful, flat pink flowers on an excellent stem. This arose from a selfing of a wild collected clone. Closely related to loddigesii and walkeriana, but definitely not a hybrid. Barefoot division. \$50.

Modern Cattleya Clones and Hybrids

- 38) B nodosa 'Hackneau' Very large, flat flowers from a combination of 'Mendenhall' AM/AOS (87 points) x 'Susan Fuchs' FCC/AOS (91 points) two of the best forms of this species. The 'Mendenhall' clone is extremely flat and the 'Susan Fuchs' very large. The 'Hackneau' clone has the best of both. Bare root divisions \$100.
- 39) Enc tampensis 'Kim' A clone collected in the 1960 from Hillsboro County, Fl and is an excellent clone of the species. Apparently, the clone was awarded an AM from the AOS, but either the award document was lost before publication or the owner never paid for the award. If you want a really good clone of this Florida species this is for you. Bare root, blooming-size divisions \$35.
- 40) *C lueddemanniana* 'C-234-5', divisions of a fast growing dark form of this spring blooming species. \$25.

Once Bloomed Seedlings – It is rare that I add a new cattleya to my collection. Once bloomed and photographed they go on the list below.

- 41) Lc Lorraine Sharai x Blc Mary Ellen Carter Yellow cattleya hybrid in 6" pot \$20.
- 42) Pot Oconee Circle Nicely shaped dark purple flower on a medium sized cattleya in 5" pot \$20.
- 43) Lc Blackstocks x C Horace Medium lavender with excellent shape. 6" pot \$20
- 44) Blc Mary Ellen Carter x *C forbesii* Yellow flowers with unique shape that resembles the form *of forbesii*. 5" in 4" pot, \$15.
- 45) Blc Ports of Paradise 'Emerald Isle' x Blc Campobello 'Mendenhall' Small division on a seedling that I added to my collection with Chartreuse flowers and a frilly lip in 3" pot \$10.

- 46) Blc Bouton D' Orr x Blc George King 'Serendipity' Division of a seedling that was not photographed when it bloomed that I think bore yellow flowers. Bare root division \$15.
- 47) Blc Waianae King sib cross Both parents were deeply pigmented, but all seedlings produced light salmon flowers with beautiful a strikingly contrasting lip. \$20.