



DEEP SOUTH ORCHID SOCIETY

Newsletter

July 2016

July Meeting

Date: Sunday, July 10th

**Place: Coastal Georgia
Botanical Gardens**

Time: 2:00PM



Cristina Negra wins another AOS Award, you can easily see why.



Catasetum gnomus (not a NoID but no tag)
Brittany Lowery

The President's Column

The Savannah Summer Swelter is HERE!

If you grow indoors or outside, your AC or the breeze helps keep your collection happy. However, if you're a greenhouse grower like me and a few others, preventing "Baked Orchid Mush" is a major concern, especially when working with an older greenhouse like I do. Single pane glass has poor insulating ability in winter and lets plenty of heat build up in the summer. So, how do you keep a greenhouse "cool" (less than 100 F) in the summer? There are a variety of powered cooling systems including modern greenhouse AC units. My greenhouse uses evaporative cooling, like the CGBG greenhouse. As the efficiency of evaporative cooling increases with increases in the humidity gradient, this is not a perfect system in sticky Georgia, but it does okay. Anyway, at one end of my 20' x 40' greenhouse, there are two such systems, one on each side of the door. Each is driven by a sump pump in a 50 gallon drum. The pumps drive the water via PVC tubing to the top of the system where there are small holes to allow the water to escape. The water flows down through six 24" x 12" x 6" pads to a catch tray that takes the water back to the drum. At the other end of the greenhouse are exhaust fans that are temperature controlled. I have one set to come on at 80 F and the other kicks on at 85 F.

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President's Column continued from Page 1

When the fans begin pulling air out of the greenhouse, negative pressure pulls air through the cooling pads and evaporation of water creates a cooling effect. Even in our current heat, these systems are keeping the daytime temps at about 90 F. I'll take it!

What happens if just one of these systems isn't working? As the pads dry out they provide less resistance to air flow, allowing hot air to be preferentially pulled through those dry pads and providing no cooling. With no cooling, temperatures may go high enough to trigger temperature controlled roof vents to open. While the high air flow helps to keep the temp from going higher, it does little to bring the temp down. So, it is very important to keep both cooling pad systems working! I also realized I had nothing set up to deal with power outages. While there are some expensive systems that can be wired into a greenhouse that will call a designated phone number if temperatures go outside of a set range, Georgia Power allows you to set up text messages or email alerts if a power outage occurs so that I can either come home or contact someone to open up the greenhouse. With all the repotting I've been doing the past 6 months and still have to do, I'm hoping that having a happier cooling system will make for a great growing and slightly less sweaty summer!

Speaking of repotting!! FREE PLANT OPPORTUNITY! Saturday June 16th from 10 AM to 2 PM at the CGBG Orchid Greenhouse , there will be an event to help catch up with some much overdue potting needs. Fair warning, if you've put plants there that are not properly labeled as yours and you haven't contributed to their care, these plants will become communal property to be given away to those repotting them, used as raffle plants, etc. If you wish to retain these plants, it's your responsibility to go to the greenhouse, get them labeled and help others with their care.



Encyclia tampensis var. alba
David Jarrell

Happy Growing Everyone! David Jarrell

Bleepity-bleep!: Why do these names keep changing?!



Dendrobium Salaya Stripe
David Jarrell

Our featured speaker for July, our own President David Jarrell, will take some of the mystery out of Orchid naming. He will cover the basics from why we give organisms the names they have to why such names sometimes change, including the evidence used to support these changes. Don't worry, David, promises lots of pretty images to keep everything interesting.



Phalaenopsis deliciosa var. hookerianum— David Jarrell

Letter From the Greenhouse!

(All photos from The Greenhouse)

I know it has been awhile since you have heard from the greenhouse, but I have been busy. We put on a fabulous show at the Botanical Gardens, which took up alot of time and many of our plants were featured. We even had one from Cristina Negra that was awarded an AOS ribbon. The show is all behind us now and we are into the heart of the summer. The cool wall has been working overtime to keep the temperature below a hundred. With that said, the orchids are loving it. I have attached pictures of some of our bloomers, however there are many more. The only way to truely enjoy these plants is to come by and visit me.



We have a new member who moved from New Jersey to Savannah and he brought his orchid collection of mostly awarded plants. He is working three to four days a week at the greenhouse and if you stop by, you will see the results of his labors. A big thanks to Jaimie Yu for all of his hard work.

The greenhouse is in need of repotting and dividing and on July 16th from 10:00 until 2:00 everyone is welcome to come and help and divisions will be freely given to as many as possible to enlarge their collection. I would hope the new members will take this opportunity to enlarge their collection, or as I call it feeding their habit. So I hope to see you all there.

Best regards,

Your Greenhouse at the Coastal Georgia Botanical Gardens



(Written by a friend of the Greenhouse, Jim Keplinger)



We Have Winners, Winners, and more Winners!

June was the first monthly meeting that featured a Society show and judging for members. Participation for this first mini-show was great and there were lots of winners. We don't have space to show every orchid, but there is a complete list of winners below. Throughout this newsletter I have featured the 1st place winners.

Category	Prize	Name	Grower
Cattleya	1	<i>Encyclia tampensis</i> var. <i>alba</i>	David Jarrell
	1	<i>Broughtonia sanguinea</i> var. <i>aurea</i> x <i>Broughtonia sanguinea</i> 'Star Splash'	Dee Williams
	2	<i>Rhycholaelia digbyana</i>	Dee Williams
	3	<i>Meiracyllium trinasutum</i>	David Jarrell
Dendrobium	1	<i>Dendrobium</i> Salaya Stripe	David Jarrell
Phalaenopsis	1	<i>Phalaenopsis deliciosa</i> var. <i>hookerianum</i>	David Jarrell
	2	<i>Phalaenopsis</i> Shan Shia Appendo	David Jarrell
	3	<i>Phalaenopsis</i> Cherry Wine 'Newberry'	Dave Holesovsky
	3	<i>Phalaenopsis</i> Surf Song	Cheryl Holesovsky
Vanda	1	<i>Vanda bensonii</i>	David Jarrell
	2	<i>Vanda</i> (formerly <i>Nakamotoara</i>) Newberry Apricot	Nancy Mosely
	3	<i>Luisia</i> sp. (<i>L. recurva</i> ?)	David Jarrell
Other hybrids	*1*	<i>Catasetum X tapiriceps</i> (nat. hybrid of <i>C. pileatum</i> and <i>C. macrocarpum</i>)	Jim Keplinger
	2	<i>Cymbidium</i> Valerie Absolonova	Mark Tillman
Other species	1	<i>Maxillaria tenuifolia</i>	Nancy Mosely
	2	<i>Bulbophyllum carunculatum</i> 'M' x 'A-doribil' AM/AOS	Gail Mathews
	3	<i>Coelogyne cristata</i> (possibly <i>C. flaccida</i>)	Greg Mosely
NoID	1	<i>Catasetum gnomus</i> (not a NoID but no tag)	Brittany Lowery
	2	<i>Vanda</i>	Rosie Southard
	3	<i>Phalaenopsis</i>	Mark Tillman

** Best of the Meeting

Board of Directors Minutes June 27, 2016

The meeting was called to order at the Savannah Mall Hospitality Room at 6:35 pm. The following were in attendance:

Cheryl Holesovsky	Cristina Negrea	Pat Keplinger	David Jarrell	Jim Keplinger
Rosie Southard	Dave Holesovsky	Greg Mosely	Gail Mathews	Bob Carson
Stanley Konter				

The minutes were read, and approved as submitted.

The Treasurer's report was given.

Greenhouse Update

We welcome Jaimie Yu, our new member to the greenhouse, he is very helpful and we appreciate all his dedicated time

Jim and Jaimie have been busy cleaning the greenhouse
Repotting is going to be a must, especially some of the biggie plants
All the no name plants have become community property
We will need to divide the Onc.
Saturday July 16th at 10:00 we will divide and repot plants

New Business

Website, Stanley is working on links and contact page
We are also working on the Facebook page

Old Business

Our meeting and picnic was a big success
We got 5 new members
Members loved our guest Speaker, Brittnay
We would like to put a link on our website directing members to Brittnay's page
Pat will bring the name tags and the Society's computer to all meetings
Judging plants from members at our meeting was a big success, we plan to have different judges each time

Show Update

It will be at the CGBG again this year with judging on the 28th of April
Wednesday will be setup
Cheryl is setting up the Vendors
Lowell Jacks will be our judging chair
Stanley will do our poster

July Meeting

David Jarrell will be our guest speaker
We will have a raffle
Hilda will have refreshments
Dave Holesovsky will be our featured member

Meeting adjourned at 7:45 pm

Next Board meeting July 25th, 6:30

Respectfully submitted,

Pat Keplinger

Recording Secretary



Catasetum X tapiriceps (nat. hybrid of
C. pileatum and *C. macrocarpum*)
(Best in Show) - Jim Keplinger

THE DATE IS SET

The 2017 Annual Orchid Show will be held at the Coastal Georgia Botanical Gardens on April 28 - 30, 2017. Start making your plans, start getting ready, start deciding what job you want, why just go ahead and get everything started!



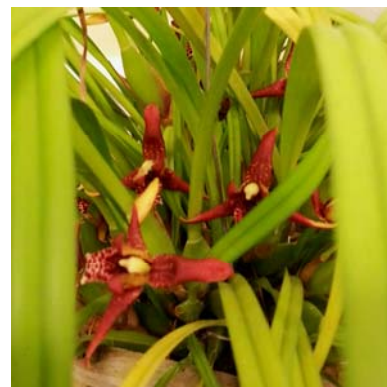
Display from 2016 Show



Broughtonia sanguinea
var. *aurea* x *Broughtonia sanguinea* 'Star Splash'
Dee Williams



Vanda bensonii
David Jarrell



Maxillaria tenuifolia
Nancy Mosely

Deep South Orchid Society Board of Directors

President : David Jarrell

Members at Large: Rosie Southard

Vice Pres. : Greg Mosely

Treasurer: Bob Carson

Secretary: Pat Keplinger

Greenhouse: Jim Keplinger

Dave Holesovsky

Past President: Cheryl Holesovsky

Facebook: David Jarrell

Newsletter Guy: Stanley Konter

Website: Stanley Konter