



# FORT LAUDERDALE ORCHID SOCIETY

The purpose of the Society is to stimulate interest, provide education and enable exchange of information among those interested in the culture of orchids in all its aspects.

VOLUME 66 ISSUE 3  
MARCH 2016



## MARCH SPEAKER: MAC RIVENBARK

Our March speaker will be Mac Rivenbark, the owner of Macs Orchids in Fort Lauderdale. He joined the Fort Lauderdale Orchid Society in 1999 after his neighbors suggested it would be a good match. Mac and his wife Helen opened their business in 2002. The Rivenbarks have belonged to many organizations and orchid society's including Mac's serving as a past president of the Fort Lauderdale Orchid Society and serves as our October auctioneer.



March Speaker

Mac's passion for orchids grew after many fascinating trips to the Philippines. During these travels he was inspired to collect and grow different varieties of Asian orchid species. As of today Mac has over 300 varieties of different Asian species that thrive here in Florida. Mac's goal is to propagate these species and to help educate and inform others on the passion and ease of orchid growing.

1

Mac's presentation will be on Mac's favorite and most frequently suggested orchids to grow - Dendrobiums. Mac's program will consist of a power point program and will also include many of Mac's culture tips.

### NEXT HOMESTEAD RAMBLE: ,April 16, 2016

LEAVING FROM: Christ Lutheran Church (parking lot)  
1955 East Oakland Park Blvd  
Fort Lauderdale, FL 33306

TIME: Leaving at 8 AM & returning between 4 & 5 PM

TO RESERVE YOUR SEAT:

Contact Allen Cogar 954-553-1351 or tacogar@gmail.com

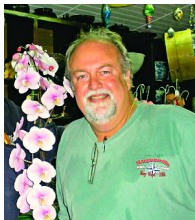
#### DETAILS:

\$30 per person

Bring lunch

Bring box or crate for orchids

Water & Juice on bus



#### DESTINATIONS:

Quest Orchids  
Carib Orchids  
B & G Orchids  
One TBA



Rlc. Bonanza Queen 'Panamint' - Jeff Tucker

Table of Contents

April Ramble

Mark Your Calendar

## Mark Your Calendar

March 14—Mac Rivenbark of Mac's Orchids will speak on Dendrobiums. One of our favorites.

April—Ramble (information will be available at the February 8th meeting.

April 11— Roger Hammer professional photographer will talk about how he has photographed 89 of the 108 native orchids in Florida.

May 9 John Salventi of Parkside Orchid Nursery will talk on Orchid Nutrition and Demystifying Fertilizing.

## In This Newsletter

<b>MARCH SPEAKER: MAC RIVENBARK</b>	<b>1</b>
<b>APRIL RAMBLE W/ALLEN COGAR</b>	<b>1</b>
<b>MARK YOUR CALENDAR</b>	<b>1</b>
<b>FEBRUARY PROGRAM: HYLA LEVINE</b>	<b>2</b>
<b>TIPS &amp; TRICKS BY KEITH DAVIS</b>	<b>2</b>
<b>THE GENUS <i>BROUGHTONIA</i></b>	
<b>BY CHUCK MCCARTNEY</b>	<b>2</b>
<b>MEMBERS; PAGE</b>	<b>3</b>
<b>NEW MEMBERS</b>	<b>3</b>
<b>RENEWAL TIME</b>	<b>3</b>
<b>NEW MEMBERS' GROUP</b>	<b>3</b>

# FEBRUARY SPEAKER:

## HYLA LEVINE BY GIGI GRANGER

Blooming and Caring for Our New Orchids

Our speakers for February were from Green Barn Orchids: Hyla Levine and Silas Trevena. The duo taught us how to re-bloom our orchids and how to provide basic care.

Hyla began with repotting Phaleanopsis. Her moist potting mix is 50% coconut core, hydroton or man-made lava rock, firbark and sponge rock. Phaleanopsis prefer low light like on a patio or close to a building. Phals can be picky about watering. Floppy leaves will indicate either too much or not enough water. Start with watering every five days. Never water the crown to prevent crown rot. Always water and drain roots thoroughly. Ice cubes **do not** provide sufficient water for Phals. Repot phals every year in clear plastic pots not clay. Do not repot in cooler days of the years and wait until the plant has finished blooming.

Hyla recommends using clay pots for Cattleyas and Dendrobiums. They require a drier mix because they store water in their pseudobulbs. She uses a mix of hydroton, charcoal and coconut husk chips or she mounts on a tree fern plack. Mount flat, upright to allow the roots to use gravity to attach firmly. Vanda and other mounted type of orchids can remain on their mounts and in baskets for years.

Orchids require good air circulation, water and food. Fertilize every week. Hyla uses a system of growth and bloom. She applies fertilizer formulated for growth, like Jack's, three weeks in a row and then a bloom booster. To further enhance root growth, Hyla likes to use Maxicrop, a seaweed supplement instead of Super Thrive. Super Thrive can mutate the flower if you overdo it.

Use a fungicide like Physan 20 to counteract bacteria and fungus growth during rainy season. Cinnamon powder, a natural fungicide, can help manage spot treatments but systemic treatment is recommended. Her big tip for blooming Vanda's is spray the spikes to prevent an infestation of thrips, which can quickly destroy the spikes. Ortho's Flower, Fruit and Vegetable Spray or an Orthene-based insecticide can help manage pests.

Silas Trevena demonstrated repotting and mounting orchids. He emphasized using potting clips on the rhizomes to secure orchids in their new pots. Use Nutricote, a long lasting supplement, commonly sold as Dynamite for new orchids, and again when repotting. He recommends a teaspoon per 6-inch pot. For mounted orchids attach fertilizer pouches to hanger. Finally, never use Osmacote on orchids it will burn them.



## The Genus *Broughtonia* by Chuck McCartney

For nearly two centuries, the genus *Broughtonia* included just one species, the widespread Jamaican *Broughtonia sanguinea*, first described as an *Epidendrum* by Olof Swartz in 1788. Then, in 1961, Jack Fowlie described a second species from western Jamaica as *Broughtonia negrilensis*. There is also a natural hybrid between the two, *Broughtonia X jamaicensis*, described in 1984. Thus, traditionally the genus was considered endemic to Jamaica.

On other islands in the Greater Antilles, however, there grew four very similar species, but these were relegated to the separate genera *Cattleyopsis* and *Laeliopsis* based on rather minor anatomical differences. Modern DNA research has shown these genera to be so closely related to *Broughtonia* that the seven taxa (including the natural hybrid) now have been lumped into *Broughtonia* because the latter ge-



nus, described in 1813 by Robert Brown, has historic and taxonomic priority over *Laeliopsis* (John Lindley, 1853) and *Cattleyopsis* (Charles Lemaire, 1854).

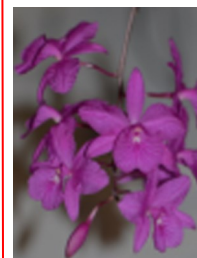
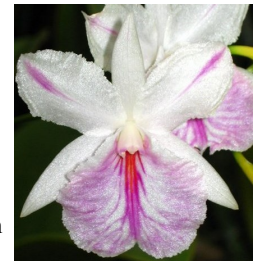


Photo by Chuck McCartney

Now that these seven taxa are in the same genus, the natural range of *Broughtonia* is more extensive. The former *Cattleyopsis* species are



Bro. *sanguinea* 'Super Splash' [W.Bussey]

mostly in Cuba, including the endemics *Broughtonia cubensis* and *Broughtonia ortgiesiana*, plus *Broughtonia lindonii*, which also occurs through much of the Bahamas. The former *Laeliopsis domingensis* is from the island of Hispaniola (Haiti and the Dominican Republic) and extends to Mona Island between Hispaniola and Puerto Rico. The "Puerto Rico" distribution for this species, now *Broughtonia domingensis*, refers to the rare Mona Island populations, according to Puerto Rico orchid expert James D. Ackerman, Ph.D.

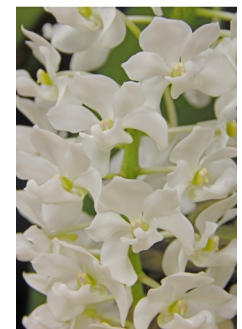
## Tips & Tricks for Better Growing and Happier Orchids

By Keith Davis

Mix: no single mix will work for everyone. Experiment gradually... NEVER change your collection to something new all at one time. Tailor your mix to your conditions. A mostly inorganic mix is best. I like using sequoia bark, tree fern, aliflor, Stalite, sponge rock, Styrofoam peanuts, Orchinata (Monterrey pine bark), red lava rock, and charcoal. The primary purpose of the mix is to grow a great root system. Air and more air is needed for great roots. A sorry mix dictates when you have to repot. A good mix will last for many years and usually the plant outgrows the pot before the mix goes bad.



Onc. *Jiuhbao Gold*—Sue Zimmer



Rhy. *gigantea alba*—Zoe Bejar

## Welcome to our new members:

Giorgi-Doore, Rainie  
 Hufford, Brian  
 Acevedo, Ray & Blades, Toby  
 Cowgill, Lourdes  
 Cohen, Robin  
 Del Alamo, Jose & Elena  
 Gronowetter, AJ  
 Poletti, Mitsuko  
 Seiffer, Ron  
 Siracusa, Andree

## Renewal Time

All memberships are due for renewal as of January 2016! You can renew your membership:

- ◆ At the March meeting (Membership Table)
- ◆ On the FLOS website—FLOS.org
- ◆ By check using the envelope in the February Newsletter

## New Members' Group

The society is currently working on plans to establish a group for new members to ensure they get the most from their membership.



Miltonia Lennart Karl Gottline #13—Zoe Bejar



Rhy. digbyana—Jessie Adderly



Bc. Yellowbird—Richard Julius



C. Clifton Millet Kiriteubro x C. labiata—Tony Millet



V. Pachera's Delight 'Isabella' - Jeff Tucker

## Opportunities To Get Involved

There are many ways to be involved in your society. Is there something you would like to do? Talk to any Board Member (badges indicate Board Members). Don't know what to do but would like to be involved? Talk to a board member. For our society to continue to grow and be spectacular we need member involvement.



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*Save the Date*

**4th Annual  
A Tropical  
Plant Fair**

**March 26th &  
March 27th, 2016**

Contact Richard Perez for more information  
 including space available for vendors - 954-257-2317 | rrp lottery@aol.com  
<http://www.pridecenterflorida.org>

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# MARKETPLACE

Market Place

6

Address/Directions



## Green Barn Orchid Supplies

Everything you need to grow beautiful orchids

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Lynn Lappin and Hyla Levine Delray Beach, FL 33484  
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Web site: [www.greenbarnorchid.com](http://www.greenbarnorchid.com)

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Hakalau, Hawaii 96710  
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Email: [carmelaorchids@Hawaii.rr.com](mailto:carmelaorchids@Hawaii.rr.com)

## DIANA WATEROUS CENTORINO ATTORNEY AT LAW



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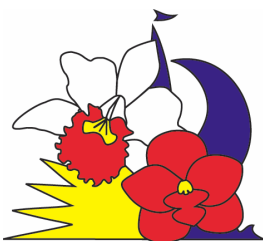
## Olivier Turina, P.A. Realtor, GRI

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[OlivierTL@gmail.com](mailto:OlivierTL@gmail.com)  
20389 Wilton Dr., Wilton Manors, FL 33305  
Français - Italiano - Deutsch - Nederlands

**TurinaRussell Network**

Thank you to our kitchen volunteers: Kathy Homann, Deb Johnson & Fran Renguso.

Refreshment for February were provided by: Zoe & Danielle Bejar, Nora Dyke, Lisa Davis, Deb Johnson, Barb Mantelius, Fran Renguso, Kathy Homann, Sylvia Lowe, Cindy Jenkins, Jodi, Roth, Carol Jones, Ginny Salus, Thomas Binder, Chris Binder, Luna Nichols, Cheryl Magro, Joan Connors, Bill Janda, Elene Gordon



## Fort Lauderdale Orchid Society

P.O. Box 4677

Fort Lauderdale, FL 33338

Regular Meetings: Second Monday of each month

Time: 7:30 pm

Place: Christ Lutheran Church Social Hall

1955 East Oakland Park Blvd.

Fort Lauderdale, FL 33306

Label here

Directions: From I 95 take East Oakland Park Blvd. for 2.4 miles, turn left on NE 20th Ave. Or take US -1 (Federal Hwy.) to Oakland Park Blvd. west for two blocks, turn north on NE 20th Ave.

Park in the rear of the church which is on the NW corner of Oakland Park Blvd. and NE 20th Ave.

President: Joan Connors

1st Vice President: Gigi Granger

2nd Vice President: Rich Ackerman

Recording Sec.: Zoe Bejar

Corresponding Sec.: Les Corbin

Treasurer: Brian Boyle

Newsletter: Ginny Salus, Editor - 954-532-7637

Website: [www.FLOS.org](http://www.FLOS.org)