An Affiliate of the American Orchid Society



# Fort Lauderdale Orchid Society

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

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# President's message: Tell us how you got hooked on orchids

Our crazy orchid hobby can lead to what many authors have described as orchid love, orchid lust, orchid fever, orchid lunacy, orchid addiction.



This is a warning to all new orchid growers: Once the bug has bitten, be prepared for the obsession that follows.

I speak from experience. In Florida, we can grow outside year-

round, something growers across the country can only dream of. For many years starting with our wonderful show in January, I went to every sale, show, festival, open house. I would buy, buy, buy. There was something happening nearby every weekend until June — none in the

summer only because it is too hot. In the fall, they would start up again.

After joining the Fort Lauderdale Orchid Society, my ability to keep these unique plants alive and bloom continued to improve. I learned so much from our meetings, our members, our library books and the American Orchid Society (AOS). The more you learn about orchids, the more you fall under their spell.

But I wasn't content; I wanted a new challenge. Why not try cool- and intermediate-growing miniatures? They are so lovely and intriguing. My obsession now includes three self-contained growing spheres (BiOrb) filled with minis. Fortunately, I have no more room for a fourth BiOrb. The cool growers didn't make it.

All this, brings me to my question: What hooked you? Was it their mesmerizing charm? Jay Balchan, the new AOS

president, is a hobby grower like most of us. The June issue of "Orchids" magazine describes his "aha moment" as when a healthy green root first appeared from a nearly dead "bag baby" (an orchid packed in a mesh bag sold at big box stores). My moment was reblooming a lovely Dendrobium my husband gave me. Living outside, I gave it no care for a year, yet it bloomed! I was hooked.

Please tell us your aha moment so we can share it in the newsletter. Email cneerod@gmail.com

#### New board member

I am please to announce the vacancy on the Board of Directors has been filled by Doreen Christensen. Welcome aboard Doreen!

- VICKI HALLOCK President

## Native, endangered orchids in the spotlight

Native-orchid expert and award-winning photographer Prem Subrahmanyam will discuss "Florida's Rare and Endangered Orchids" at 7:30 p.m. on July 11.

A Tallahassee native, Prem is a software engineer, video game developer and 3-D animator whose work has been featured in the PBS series "Florida, the Outdoor Adventure," and "Florida Takes to the Trails." He has a BS in computer science from Florida State University with minors in physics, math and botany. He lives in Orlando with his wife Joy. The couple have 15 children who share their father's love of slogging through swamps hunting orchids and geocaching wildlife and wildflowers around the state.

Prem is an avid orchid collector whose photographs have appeared in national magazines, textbooks, educational displays and orchid society newsletters and brochures. His works were published in "Illustrated Dictionary of Orchid Genera," "Atlas of Florida Vascular Plants," on OrchidSpecies.com and featured on PBS' "Nova" science series. One of his stunning photographs of an encyclia tampensis will grace the cover of our upcoming member directory.

He publishes photographic works, a trove of information on Florida natives and documents his family's adventures at flnativeorchids.premdesign.com Prem will bring a variety of native orchid merchandise to the meeting, including signed photographs, canvas art, T-shirts and greeting cards.

— DOREEN CHRISTENSEN, Newsletter Editor



**INSIDE:** Orchid Lingo ■ June Ribbons ■ Native Orchid Sale ■ Hurricane Plan For Plants

# Understanding the lingo of orchids

There are many terms to learn when it comes to orchid growing. Here are a few:

When a species is called **endemic**, it means it is native, found exclusively in the area where it originated.



A **genus** (plural is genera) is a group of orchids that are deemed to share characteristics that are unique and specific enough to make them part of a well-defined group. The classification

under a genus is not ironclad and there are no set scientific criteria to determine what makes a genus; in fact, the classification has been fluid ever since we started naming and classifying orchids with some species having been moved around many times between different genera. DNA analysis is currently the main trigger of reclassification of orchids from one genus to another.

A nothogenus is a man-made genus. It is created by crossing two or more

genera. If you cross a Vanda with a Rhynchostylis, you get a Vandachostylis and if you cross a Cattleva with a Guarianthe, you get a Cattlianthe. Both are nothogenera.

An alliance is a group of closely related genera. Usually hybridizing between genera from the same alliance is possible. The name of the alliance is typically the most prominent genus in the group.

The Cattleya alliance is pretty large. Among the most common genera belonging to this alliance are: Cattleya, Laelia, Guarianthe, Brassavola, Epidendrum, Encyclia, Broughtonia, Barkeria, Caularthron etc.

The Catasetum Alliance is mostly composed of Catasetum, Clowesia, Cycnoches and Mormodes.

The **type-species** of a genus is the first species to have been described as part of that genus. It is more a trivia question as a type-species can be at times a rather obscure species.

You also commonly see orchids classified as cold, cool, intermediate, warm or hot growers. This obviously refers to the type of climate the orchid can live in.

While there is no scientific definition of those terms, you can find tables that ascribe a temperature (by day and night) for each category.

For us in South Florida, warm and hot growers are the obvious choice for outdoor growing. We can sometimes grow intermediate orchids outdoors but not cold or cool growers. It is good to remember that some popular genera are not suitable for us (with a few very rare exceptions): examples are Masdevallia, Dracula, Odontoglossum, Miltonioposis,

NOID means "No ID" or "No identification" Absent a tag, it is usually impossible to know the name of the plant and it cannot be identified with 100 percent certainty.

The term **Tipo** following a species' name means this plant is the "standard" type of flower for that species (usually it refers to color). Many species have a large variability in their flower colors, shape and sizes.

Send growing questions to OlivierFTL@ gmail.com.

> Welcome Wagon

Please join in

members:

welcoming our new

#### June Ribbon Awards

Orchid	Ribbon	Grower
Enc. alata ssp. parviflora	Cultural Award	Sara Singer
Enc. tampensis v. semi-alba	Blue	Craig Barry
Neostylis Lou Sneary	Blue	Claire Garrett
Brassavola cucullata	Blue	Claire Garrett
Blc. Good News 'Carmela'	Blue	Angie Bondarenko
Ctsm. Pileabrosum Green Blue 'Green Bat'	Blue	Angie Bondarenko
Den. parishii 'petaloid'	Blue	Pat Ellson
Ctsm. Melana Davison 'Fox Tail' x Ctsm. dentigrianum 'SVO Cutie'	Blue	Chris Crepage
Den. amabile	Blue	Paul and Francisco
Bro. sanguinea x Sib. 'Pink Moon'	Blue	Haydee Valor

<sup>\*</sup>Denotes registered hybrid



Blc. Good News



Ctsm. Pileabrosum Green Blue 'Green Bat'



Den. parishii 'petaloid' Pat Ellson



Enc. alata ssp. parviflora Sara Singer



Claire Garrett

'Fox Tail' x Ctsm.

Chris Crepag



Ctsm. Melana Davison Bro. sanguinea x Sib 'Pink Moon' Haydee Valor dentigrianum 'SVO Cutie'



Enc. tampensis v. semi-alba Craig Barry

Den.

Paul and Francisco



**Elaine Silver** 

- SUE MITCHELL-**GREIG** Membership Chair

Graphic: JOHN WRENCH; Photos: GINNY SALUS

## Claire's Quick Tip: Add orchids to your hurricane plan

Now is a good time to make a hurricane plan for your outdoor orchids if you do not already have one from previous seasons.

Plans should address both before and after the storm. Here are some things to consider.

#### Before the storm

- Take inventory of supplies, and purchase items that may be hard to get after the storm (Physan 20 or SA20 disinfectant, hydrogen peroxide, fungicides, pesticides, shade cloth etc.)
- Decide where you will move plants and how you will prepare the area
- Spray for pests and disease a couple days ahead
- Relocate vulnerable plants the day before the storm is expected to hit
- Remove shade house canopy if it can moved and stored.



### **Relocating orchids**

- Bring them into the house, garage, carport or a sheltered outdoor alcove if such space is available
- Lower them to the ground and tightly cover the entire group with strong mesh or flexible construction fencing that is securely pinned into the ground. I know someone who installed artificial turf in his orchid growing area for this purpose. Recommend to lay a water pervious substrate such as weed barrier cloth below the orchids to minimize colonization by insect pests such as worms, beetles and ants that live in the ground.

#### After the storm

- Return orchids outdoors as soon as it is safe to do so
- Use a disinfecting spray, especially if plants are waterlogged, or if plants were packed together tightly with poor ventilation
- Be on the lookout for bacterial rot and crown rot; remove all affected parts ASAP, drench the wounds with hydrogen peroxide, apply cinnamon to the cuts and spray fungicide
- Hang or drape shade cloth over the orchids if you lose tree canopy in the growing area or if the shade house was damaged

Should a storm come our way, having a plan will lessen the anxiety associated with hurricane preparation.

Claire Garrett has been a FLOS member since 2011 and has received one FCC (91 points), one HCC and five CCM awards from the AOS. Send questions to clairegarr@aol.com.

### Keiki Club news: Graduation time

Although the Keikis did not meet in June, we hope they are gearing up for some festivities in July.

Our meeting will take place at Keiki Mama Jill Smith's condo at 10 a.m. on July 16, We will have our annual "How to Read a Tag" presentation by Olivier Turina.

This is a "must" for all you new folks and, for those of you who have been around a while, it's a great refresher course on the importance of knowing your orchids and how to take care of them properly.

After our presentation, we will then have a celebratory event for those faithful Keikis who have completed two years in the program — Graduation, complete with diplomas! Our raffle will follow and then refreshments. More information will be included in an email two weeks prior to the meeting. We look forward to seeing all of you on July 16 and we will also be welcoming new members who have recently joined FLOS.

Congratulation to our graduates: Debbie and Michael Alley, Carol Ammirati, Angie Bondarenko, Rosa Brouillet, Kay Gilbert, Pat Ellson, Timm and Pat Russo, Haydee Valor, Kit Rivers, Gloria Easton, Charlotte Hartford and Tatyana Tchernov.

Email questions to jsmith8146@comcast.net.

– JILL SMITH Keiki Club Chair

## Conservation Committee news: Native plant sale and plantings

**Photo: Gerritt Stryker** 

The Conservation Committee will hold its

annual native plant sale at the July 11 meeting.

This is a great opportunity to add native orchids to your yard. We will have *Encyclia tampensis*, pictured at right, *Oncidium* 

ensatum, Epidendrum nocturnum, Trichocentrum undulatum and Cyrtopodium punctatum. Proceeds support FLOS's conservation efforts.

Also, we have several upcoming plantings and we need your

help!

8 a.m. July 8: Sandy Ridge Sanctuary in Coral Spring

**8 a.m. July 14:** Richardson Park in Wilton Manors

10 a.m. July 19: Museum of Discovery and Science in Fort Lauderdale

If you would like to volunteer, email smg05kw@ gmail.com.

- SUE MITCHELL-GREIG Conservation Committee Co-Chair

### **MARKETPLACE**

Please support our advertisers. They help pay for our newsletter.



Amazon has a program called Amazon Smile that donates .5% of your purchase price to a non-profit if you join the Smile program. FLOS is on their list of nonprofits, so you can choose to support us while you shop!



Thank you for the many food donations at the May meeting and to our wonderful kitchen volunteers: Kathy Homann, Debby Johnson and Fran Renguso.

Website: www.flos.org

Newsletter Editor: Doreen Christensen

President: Joan Connors 1st Vice President: Vicki Hallock (Programs) 2nd Vice President: Luanne Betz (Membership) Recording Secretary: Sue Mitchell-Greig Corresponding Secretary: Jill Smith Treasurer: Brian Boyle

Directions: From I-95 take East Oakland Park Blvd., go 2.4 miles, turn left on ME 20th Ave. Or take US-1 (Federal Hwy.) to Oakland Park Blvd. west for two blocks, turn north on ME 20th Ave. Park in the rear of the church which is on the NW corner of Oakland Park Blvd. and ME 20th Ave.

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

Fort Lauderdale Orchid Society P.O. Box 4677, Fort Lauderdale, FL 33338

