



Fort Lauderdale Orchid Society

NEWSLETTER

Volume 62 Issue 9

September 2012

SEPTEMBER SPEAKER: DR. MOTES

Dr. Motes has a PhD in English and is an accredited American Orchid Society judge whose frequent articles have appeared in The Fairchild Garden Bulletin, The South Florida Orchardist, The Orchid Digest, The Orchid Review and The Bulletin American Orchid Society .

Martin, a native Floridian, has lived most of his life in Miami, Florida and has taught at the University of Miami and Miami-Dade Community College. He was assistant professor of English at Wright State University, Ohio for several years and also spent two years in Yugoslavia as a Senior Fulbright lecturer at the University of Kosovo. He spent nine years as the director of horticulture therapy at Grant Center Hospital, Miami and became a consultant for the Hospital Corporation of America.

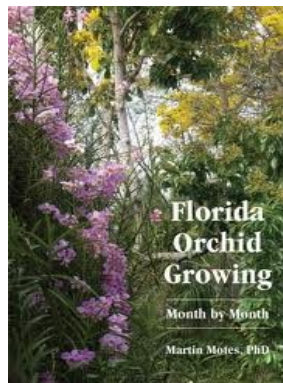
Motes Orchids received Gold, Silver and Bronze medals at the 18th World Orchid conference in Dijon, March 2005. In addition, one hybrid garnered the trophy as "Best Vanda in Show". This is the latest validation of Martin Motes' innovative and pioneering breeding. A second generation orchardist who has been growing orchids for 50 years, he is president of Motes Orchids, a major producer of vandas. (material from Google)

The topic of Dr. Motes' talk will be 'The Bright Future for Vandas' - exciting new hybrids. He will supply the raffle table and sell plants and his books.



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Pot Susan Fender 'cinnamon stick' Jeff Tucker



MARK YOUR CALENDAR!!!

October—Fakahatchee Preserve Swamp Walk (a not to be missed experience!!!)

October 8—Annual FLOS Auction—Starts at 7:00 PM

November—RAMBLE—specifics later

December 9—HOLIDAY PARTY at THE TOWER CLUB

Cl. Warscewizii x Ctsm. Expansum—Randall Clyde

AUGUST SPEAKER: JOHN ODOM

Our August speaker was John Odom from Odom's Orchids who presented *How we grow Cattleyas*. Mr. Odom studied genetics for his masters in college under a distinguished professor who won the Nobel Peace Prize. He has been growing orchids for the last 43 plus years and has had the good fortune of knowing some of the most well known orchid hybridizers. As a result he has acquired several specimens from them. At one time, he has had over 5000 awarded orchids and has grown as many as half a million Phalaenopsis. Today, Odom's Orchids is one of the largest Cattleya growers in the world.

He uses a regimen of various protein based fertilizers as well as additives such as Epsom Salt. John recommends providing fertilizer every week, bi-weekly or monthly. The fertilization should be done on a **regular** basis. If they are planted in a bark mix, a high nitrogen formula such as 30x10x10 is advised. A high phosphorus formulation (bloom boosters) may be used every 4-6 weeks. John also uses specialized additives like harpin, not available over-the-counter. He sprays it into the foliage and stems of a plant. The receptors recognize the presence of proteins and send a signal through the plant that activates the plants natural ability to protect itself, this stimulated hardy, healthy growth.

Cattleyas are hardy orchids, which are epiphytes in nature and therefore need good air movement. Thick silvery-white roots with bright green tips are ideal. The roots of Cattleya's are spongy and have water retention ability. The plant should be watered as a whole and not just the roots. Once a week watering is sufficient. Cattleyas like humidity between 50% and 80% should be provided. He likes a fat pseudobulb. The new growth, called eyes, pop out the rhizome. The rhizome is the brown, woody part of the plant that creeps along the top of the potting mix. There are usually three eyes on each bulb. Large eyes are good. Once the eye develops it becomes a lead, which then becomes a future mature bulb with sheath, leaf and flowers.

The number one reason orchids die is **Lack of Attention**. The main reason not to kill orchids is that most old plants are **not** replaceable. Over the past 30 years, many had become infected with viruses and had to be destroyed. Some were lost from contamination by chemicals like Benlate (mid 80's fungicide/herbicide). Of course, natural disasters such as hurricanes have contributed to loss of habitats for native orchids as well as the gems housed in our South Florida greenhouses. Too many have disappeared from the marketplace, and the genetic information is lost. It is worth repeating, they are **not** replaceable and **they** need **your** attention. (Submitted by Siara and Gigi)

PESTICIDE INFORMATION

AN OUNCE OF PREVENTION IS WORTH A POUND OF CURE! (material from Broward Orchid Supply)

Pesticides:

Orthene – systemic control of thrips

Merit – systemic control of thrips, scale, mealy bug

Permetrol – systemic control of thrips, scale, mealy bug

Malathion – topical control of scale, mealy bug

Sluggo – control of snails/slugs (organic/pet safe)-**bait, don't over use**

Orange Guard – topical control of ants, scale, thrips, aphids (organic/pet safe)

Neem Oil – topical control of most pests (organic/pet safe)

Fungicides:

Thiomyl – systemic control of spotty fungus

Dithane M-45 – topical control of soft rot fungus

RD:20 – topical control of fungus-**can be used when plants are wet**

Supplements:

Dyna-Gro Pro-Tekt – silicon supplement used in replacement of a fertilizing to toughen the plant to help resist pest damage and make it more heat and cold tolerant

Spreader Sticker – used with topical products to keep them from washing off as quickly

These products can also control other problems but these are there most common use on orchids.

They are also effective on most other ornamental plants. **Refer to the manufacturer's label for complete details.**



P. bellina–Saira Kaizad



Lc. Tropical Pointer 'Cheetah' –Chris Binder

FLOS MEMBERS' CORNER

We welcome Russ Adkins who joined FLOS at our August meeting. Russ recently retired after a distinguished career at Broward College. We are glad to have him as a member in our Society.

A benefit of FLOS membership is helping with our annual show. How is that a benefit?

- * You may get to know our great vendors, who offer growing advice and plant recommendations.
- * You may learn how AOS judging works by helping the judges the day before the show opens.
- * You can even get some exercise helping with setup and breakdown!

Whatever you do, you will have fun with other FLOS members while contributing to a terrific event for our community. When show chairs John Wrench and Michael Schaberl ask for volunteers, be sure to sign up for some shifts.

RIBBON WINNERS FOR AUGUST

Blc. Hauserman's Jade "Addison"	Tin Ly	BLUE
Blc. Ports of Paradise "Emerald Isle"	Brady Mitchell	BLUE
Lc. Tropical Pointer "Cheetah"	Chris Binder	BLUE
C. labiata "amesiana"	Tony Millet	BLUE
Morm. splendida var. Cauca	Rich Ackerman	BLUE
Epi. ciliare	Saira Kaizad	BLUE
Brassia caudata "JEM"	John Wrench	BLUE
Eria. hycintanium	Scott Peplin	BLUE
Onc. Golden Shower "Dancing Lady"	Scott Peplin	GREEN
Cl. warszewizii x Ctsm. expansum	Randall Clyde	BLUE
Paph. Papa Rohl	Tony Millet	BLUE
P. bellina	Saira Kaizad	BLUE
Ascda. Tropicana Flame x V. Teoline Rosieglow	Connie Walker	BLUE



Paph. Papa Rohl-Tony Millet

FLOS EXHIBITION RULES

Regulations for Exhibiting and Judging

- All members in good standing are invited to exhibit their orchids at the monthly meetings, shows or events and are eligible to receive FLOS ribbons.
- All orchids submitted for FLOS judging should (if possible) be properly identified with genus, grex name, including parentage if a hybrid, and cultivar name if the plant is awarded or a meristem propagation.
- All orchids submitted for FLOS judging must be free of pests and disease.
- Any plant considered for an award must have been in the possession of the exhibitor for a minimum of six months prior to the date on which it is submitted for judging.
- Only individual plants naturally grown and not specimens put together from more than one plant will be considered for an award, unless prior agreement is made for judging



Blc. Ports of Paradise 'Emerald Isle' - Brady Mitchell



Blc. Hauserman's Jade 'Addison' - Tin Ly

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SINGER ARCHITECTS

Please support our advertisers. They help pay for the expense of this newsletter. Thank you.

Thank you kitchen volunteers Kathy Homann, Deb Johnson & Fran Renguso. Our September refreshments were provided by: Fran Renguso, Kathy Homann, Deb Johnson, Leah Ostrander, Bob Isaacs, Tony Millet, Ginny Salus, Vicki Hallock, Tom & Chris Binder, Dee Flores, Geri Vatovec, Hugh, Helen, Chris Crepage, Joan Connors, Mary Ann Michalak

Fort Lauderdale Orchid Society
PO Box 4677
Fort Lauderdale, FL 33338

Regular Meetings: Second Monday of each month
7:30 pm
Place: Christ Lutheran Church Social Hall
1955 East Oakland Park Blvd.

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

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