



Deerfield Beach Orchid Society

CATTLEYA CURRENTS

October 2015
Volume 50 Issue 10

President
Vince Dicks
vincedic@att.net

Vice President
Joseph Ortlieb
blondguyny@aol.com

Secretary
Tammy Hall
robtamash@comcast.net

Treasurer
Rosemary Chenery
Rchenery33@gmail.com

Treasurer
Josee LaPointe
joseedobs@outlook.com

3 Year Trustee
John Budree
ramnjohn@yahoo.com

3 Year Trustee
Lisa Krukoski
fre2beme1@comcast.net

2 Year Trustee
Cheryl Babcock
crbabcock1@netzero.net

2 Year Trustee
Debbie Dicks
wernparadise@gmail.com

1 Year Trustee
Garfield Gilchrist
nativeserv@msn.com

1 Year Trustee
Lois Larson
loisj2200@yahoo.com

1 Year Trustee
Terry Morkert
Morkert.tm@gmail.com

1 Year Trustee
Dennis Pearl
timelessobjects@aol.com

1 Year Trustee
John Williams
johnwilliamsxx@netzero.net

Hi All, Welcome to October!

We are fortunate to have Mac Rivenbark of Mac's Orchids speaking on "Mac's Favorites" on October 13th. Mac and his wife Helen are longtime friends and supporters of DBOS (not to mention Orchid Auctioneer extraordinaire) and its always a pleasure to have them.

Many thanks go out to Cheryl and Debbie for another fantastic bus trip! Can't wait to see what's in store for next year. We do have our company picnic coming up on October 24th and we will have some information on that and the Holiday Party at the meeting.

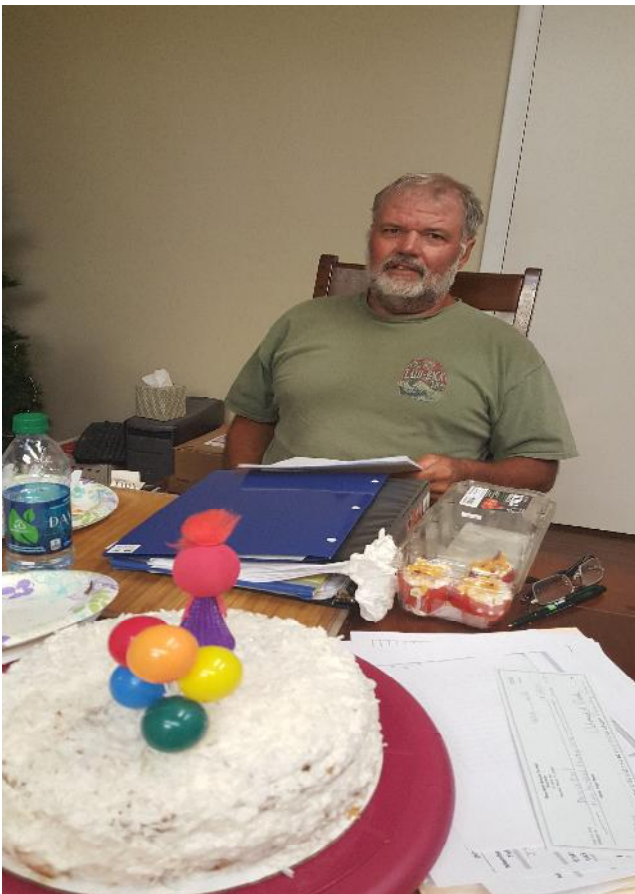
Please do not forget our Orchid Obsession Show on November 7th & 8th. This is undoubtable the most important event of our year and we ask all of you to help us get the word out to the public. As of now we are still looking for volunteers on Sunday. Dennis will be passing a sign up sheet around on Tuesday. Remember, if you volunteer you get free admission to the show on your volunteer day.

Hope to see you on Tues as Mac always has a fun and informative program to share. And as always, bring a friend.

Vince

September Ribbon Winners

Brassolaeliocattleya Kuan-Miao Chen "Chinese Dragon"	Cheryl Babcock
Oncidium Dancing Lady (Varicosum)	Stephanie Morkert
Brassolaeliocattleya Bactia Grape Wax	Joe Ortlieb/Dennis Pear
Vanda Redland Black Magic	Carol Ott
Myrmecophila Memoria Louise Fuchs "Weesie"	Joe Ortlieb/Dennis Pearl
Dendrobium Lori's Star — Culture Award/Blue Ribbon	Joe Ortlieb/Dennis Pearl
Ascocenda Thepthong x Ascocenda Gua Chia Long — Culture Award/Blue Ribbon	Grace Holliday



We wish a very special Happy
 Birthday to our President,
 Vince
 from all of us at DBOs!

Happy Birthday

Vince Dicks Oct 8

Maria Hope Oct 11

Connie King Oct 15

Angela Karavousanos Oct 17

Julie Metzger Oct 19

Stephanie Morkert Oct 26



REFRESHMENTS

We are always in need of refreshments for our meetings. Refreshment sample ideas are: cookies, fruits, cheese platters, cakes, breads, candies, pastries, nuts or anything else you can think of. You will receive a raffle ticket for every refreshment you bring in. All goodies are greatly appreciated!

Thank you to the following people for providing refreshments for our September meeting!

Dennis Pearl

Pam Dicks

And special thanks to Publix for donating refreshments

Please remember to sign the refreshment list so you can be acknowledged!

Speaker of the Month

Mac Rivenbark from Mac's Orchids

Please join us at our October meeting when Mac Rivenbark of Mac's Orchids in Fort Lauderdale will be discussing "Mac's favorites," plants that thrive in South Florida. He will show a power point program of some of his favorite orchids and follow up with a discussion on culture advice, fertilizers, pesticides, etc.

After many exciting trips to the Philippines Mac started to import plants, and a business was started shortly thereafter. Mac and Helen, his wife, started Mac's Orchids in 2001 and specialize in Asian species. Through extensive study and growing, Mac has become an expert on plants from Asia. Mac is a past president of the Fort Lauderdale Orchid Society.



Come Join Us For Our Annual Picnic

Where: Quiet Waters Park, Deerfield Beach, Shelter #1

When: October 24, 2015

Time: 12pm Noon

We are having our picnic at a new location in Quiet Waters Park. There will be a large covered pavilion away from other parties and close to the bathrooms.

There will be chances to win orchids!

The Society will be providing the meats for the BBQ (Hamburgers, Hot Dogs, Pulled Pork), please bring an appetizer, a side dish or a dessert.

Please sign up at the meeting to let us know you're coming and what you will be bringing. If you will not be at the meeting, send an email to Deerfieldorchids@gmail.com



Make a right after ticket booth and follow road all the way to the back. Shelter 1

***There will be a \$1.50 charge per person for parking at the park

Highlights From Our September Meeting

Photos courtesy of John Morris



DBOS Holiday Party

It's that time of year that The Holiday Committee started planning our Holiday Meeting/Pot Luck Dinner. This year Our Meeting will be held on Saturday December 5th at 5:30pm-9pm at St Andrews School in the Parish Hall. There is plenty of parking spots at the Hall. Carpool if you wish. Directions from the Women's Club to follow.

The address is:

3900 Jog Rd Boca Raton, Florida 33434

Please RSVP to Cheryl Babcock by November 21st. You can email her at crbabcock1@netzero.net or phone 954-464-8996 Members are free. Guests are \$10 and need to be pre-paid. Please send the pre-payments to Cheryl at 5532 NW 60th Dr., Coral Springs, FL 33067 or you can give it to her at the October or November meetings.

We are asking that you bring a fully cooked and ready-to-eat appetizer, side dish or dessert. Don't forget to bring a serving utensil. Crock Pots are always useful. Please use the Volunteer Spot Website (email to come with instructions) and let us know what you're bringing so we don't have duplicates. The Club will provide a spiral ham, turkey, soda, water, and entertainment. If you want something stronger, it's BYOB (Beer and Wine Only).

Dress Attire: Holiday Party Attire

Doors open at 5:30 SHARP

Regards,

The DBOS Holiday Committee

October in Your Orchid Collection

Dr. Martin Motes

October is a month of change in South Florida. If the Romans had lived here where we do, they would have named this month for their two faced god Janus. Usually around the middle of the month, and certainly by the end of the month, the first strong cold front pushes into South Florida bringing to a close the monolithic heat and damp of summer and ushering in weather as most of the continent knows it, alternating periods of warmer and cooler. Although warm temperatures will persist for another month or so until the technical end of the hurricane season, the tropics are in retreat and the temperate zone in the ascendancy. Each successive cold front foreshadowed by ever lessening rain storms will progressively cool our temperatures and dry our air. But days are shortening too, providing less hours of sunlight to heat the air and slowing the drying process. Nights are longer and cooler which produces the same effect, slower drying. Now we must start to move into the consciousness of winter and take greater care to insure that our plants are thoroughly dry before we water them again. The shorter days of October dictate that we rise even earlier to water if necessary. Each extra hour of daylight is to be cherished by us as well as our plants.

Most of our orchids are well aware of this sea change. The shortening days of late summer have told many genera to finish their growth and prepare to rest. We need to listen too. And look! The last smallest leaves of these highly seasonal plants will have unfolded at the tips of their new growths telling us that their growth cycle is finished for this year. Himalayan dendrobiums of the noble type and of the section *Callista* (*D. aggregatum* et al.) now begin their five months of carefree existence in South Florida. They should be put in a bright spot and given no more water and above all, no more fertilizer until after they have bloomed in spring. *Catasetums*, *Mormodes*, *Cycnoches*, *calanthes* and other deciduous types should be treated the same way. Whatever moisture nature provides in the increasingly heavy dew and the passing rains that usher in most cold fronts will be adequate for these plants whose native environment is a seasonally monsoon one like ours. Benign neglect suits these genera just fine and what a relief to the conscience of the ever busy orchidist! The truly devoted will group these genera together, preferably at the edge of the growing area and high up where they will receive the maximum of light and air circulation. Grouped thus, the chance of an accidental watering of these, while taking care of the more thirsty genera, is minimized. Another strategy is to tip the pots of these dormant genera on their sides thus eliminating much natural rainfall and avoiding a misdirected hose spray. Some growers even remove plants that have finished both growing and flowering from their pots entirely. When new growth begins in the spring they will receive a fresh start in new medium.

Many *cattleyas*, *laelias*, *oncidiums* and *Phalaenopsis*-type dendrobiums will be finishing their growths and should be hardened off with reduced water and fertilizer but not the Spartan regime of the deciduous type. Lower nitrogen fertilizer applied at a lower rate and with less frequency will make these genera happy and prevent them from breaking into unwanted off-season growth that frequently hampers flowering as well. Many growers tend to use higher phosphorus, lower nitrogen fertilizers of the "Bloom Booster" type during the cooler weather. But less frequent applications of the recommended 15-5-15 is a better strategy. These applications should be spaced further apart as well, at ten to twelve day intervals. Less frequent watering will also do for these genera. When the frontal rains pass through, check to see that the pots are thoroughly wet by giving them the "heft" test and if they are not heavy enough "top them up." Let them dry 'hard' before watering again. In cool weather especially, less is more.

Monopodial orchids like *Vanda* and *Phalaenopsis* which want to grow continuously, feel the change too. The broad swing of day to night temperature stimulates flower spike initiation in these genera. You can spur them on to greater excitement by giving them a shot of high Phosphorus 'Bloom Booster' fertilizer just before or just after the sudden drop in night temperatures precipitated by the passing of a cold front. For most of the year "Bloom Booster" fertilizer appears to be in fact "Bloom Blocker" but (perhaps from faith rather than science) high phosphorus seems to have the desired effect (perhaps from shock) when the first cold snaps are also halting vegetative growth. We like Miller's Solugro (12-48-8) because it contains none of the ugly blue flower, clothes and hand staining dye. Other brands (with or without dye) are equally effective. Look for a very high middle number and a relatively low first number or ask at your garden center for a 'starter solution' which is the moniker for these fertilizers when used in planting out vegetable or annual seedlings. Because the nitrogen level is lower, you can use a full tablespoon of these or more, per gallon.

Cooler weather calls our attention to our plants' needs for trace elements. Chief among these is magnesium, often described as the 'major' minor element. Magnesium deficiency shows up in orchids as a reddening of the foliage particularly when the plant is stressed. This color change is frequently attributed to cold as it occurs following spells of cooler weather. This observation is the fallacy of post hoc, ergo propter hoc; cold is merely the efficient cause: the material cause is lack of magnesium. Hopefully the new fertilizer regimen outlined in the July chapter will minimize or eliminate the reddening by keeping the magnesium level up in the plants. Epsom salts (MgS) is the best and most readily available source of magnesium. This can be applied with Potassium Nitrate (KNO₃) at the rate of one tablespoon each per gallon. Potassium Nitrate has the formula 13-0-46. The missing number in the middle is Phosphorus. In combination with our highly alkaline water phosphorus tends to react with magnesium and the other metals of the trace element group. Never apply magnesium and the other trace elements in combination with fertilizers containing phosphorus. A general purpose trace element mixture can be added to the mix of magnesium sulfate and potassium nitrate at the rate recommended on the label. (Concentrations vary). Goodbye red, hello green!

Highlights From Our Bus Trip

Photos courtesy of John Morris & Dennis Pearl



FYI: Summer Is Over (sort of)

By: Tom Kuligowski

According to the calendar, summer is officially over. Keep in mind that is what the calendars claim. We in South Florida will probably have to deal with summer weather for at least another month or so. Mild temperatures and lower humidity will be here soon enough that will give us the break we look forward to each fall and winter. However, I have some very showy reasons for fall and winter; most large showy *Angraecums* will be blooming soon!

Angraecum Memoria George Kennedy will probably bloom first; usually in mid-October into early November. Growing in both large clay pots and teak baskets, medium to large red lava rock, the plants are watered everyday throughout the summer and early fall. The lava rock enables quick drainage, space for the roots to grow and plenty of room for ample air movement. With the longer summer heat we've experienced, it was necessary to water ALL of the large *Angraecums* to prevent dehydration. It also keeps the developing inflorescence from blasting (as well as numerous other issues).



Angraecum Longidale is another rather large plant. It grows identically as *Angcm. Mem. George Kennedy*; the only difference is that it gets about 4,500 to 5,000 foot-candles all day (about 1,500 foot-candles more). There isn't an *Angraecoid* I grow that I don't appreciate; but must admit I am rather partial to this plant. Originally created in 1978 by Fred Hillerman and registered thirty seven years later as *Angcm. Longidale*. As you can see in the photograph, it is an impressive hybrid.



The last somewhat large plant is *Angcm. brongniartianum*; actually a synonym of *Angraecum superbum*. It appears smaller than the traditional *Angcm. superbum* yet the flower is almost identical. My plant is presently growing in a deep plastic basket (used for *Stanhopeas*); receives about 3,000 foot-candles of light and is watered every day during the summer months. It is in a coarse combination of charcoal and medium clay pellets for fast drainage and air for the root system to develop.

We can't forget about *Angcm. sesquipedale*! I'll talk about this one next month with a project that I'd like everyone to get involved with.

The Deerfield Beach Orchid Society

presents

Orchid Obsession



\$2 OFF

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ORCHID SHOW & SALE

Saturday Nov. 7th

10 am — 5 pm

Sunday Nov. 8th

10 am — 5 pm

General Admission \$5

Children Under 12 Free

Emma Lou Olson Civic Center

1801 NE 6th St • Pompano Beach, FL 33060

For More Information

(561) 487-6552

deerfieldorchids@gmail.com

www.deerfieldbeachorchidsociety.org

We are once again having a hobbyist exhibit at Orchid Obsession, and we encourage DBOS members and other orchid hobbyists (no professional growers) to drop off plants for judging between 10:00 am and 6:00 pm on Friday, November 6 at the Emma Lou Olson Convention Center. Plants will be judged on Saturday, November 7 by the AOS judges. You will be able to pick your plant up at 4:30 pm on Sunday, November 8. The grand champion prize winner will receive \$50.00.

Deerfield Beach Orchid Society Annual Social Events

These events may be held on the meeting date or on another day of the week instead of a general meeting.

1. **Feb ?, 2016** Orchid Home Ramble. Always a Saturday in addition to our regular meeting.
Chairpersons: Debbie Dicks & Cheryl Babcock

2. **Mar 8, 2016** DBOS Orchid Auction. Held at the Deerfield Beach Women's Club.
Chairperson: Vince Dicks

3. **Sept ?, 2016** Growers Bus Trip
Chairperson: Cheryl Babcock and Debbie Dicks

4. **Oct. 24, 2015** Fall Picnic/DBOS Birthday Party. Location: Quiet Waters Park
Chairpersons: Dennis Pearl & Lisa Krukoski

5. **Dec 5, 2015** Annual meeting/Pot Luck Dinner Our regular Dec. meeting to be held here.
Chairperson: Debbie Dicks & Cheryl Babcock

Please consider joining a committee to help out the Chairperson.

Dues for 2016

We thank all our members for their participation in our meetings and their continued support of DBOS!

The dues increase was required by increases to fixed costs to run the Society. We sincerely appreciate our members continued support of the Society.

Renewals

Individual	\$20.00 yr.
Couples	\$30.00 yr.
Jr. Membership	\$ 5.00 yr.

New Members

Individual	\$25.00 yr.
Couples	\$35.00 yr.
Jr. Membership	\$10.00 yr.

You are encouraged to bring a guest to our meetings or bring a neighbor who can share your love and enthusiasm for these lovely plants and get to know our members and learn more about this "wonderful addiction".

Thank you for a wonderful year, and we hope to keep you as a member in our Society.

Mail your dues payable to
Deerfield Beach Orchid Society
P.O. Box 732
Deerfield Beach, FL 33443

Please Like Our New Facebook Page



Please support our sponsors



Joseph A. Ortlieb, D.D.S.
Michelle L. Rivera, D.M.D.

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- 1/4 page: \$13 per month or \$125 per year
- 1/2 page: \$15 per month or \$150 per year
- Full Page: \$25 per month or \$250 per year

2015 Orchid Events

October 30—Nov 1

Delray Beach Orchid Society Show

The Delray Beach Orchid Society's annual show and sale, Orchids On the Square is coming to the vintage gymnasium on Friday, Saturday and Sunday, October 30 - November 1, and the charming old building will be filled with glorious scent and color. It's your once a year opportunity to see and acquire rare and unusual plants not seen in the big box stores. No need to travel to south Dade or other distant locales as a dozen of Florida's best growers bring their choicest plants for judging by American Orchid Society sanctioned judges and for purchase by savvy attendees.

Old School Cultural Arts Center, 51 N. Swinton Ave., Delray Beach, FL 33444
 Friday, Saturday & Sunday 10am to 5pm
 Admission: \$5, Children under 6 are free

November 7 & 8

Deerfield Beach Orchid Society "Orchid Obsession" Show & Sale

Thousands of specimens from 10 Florida growers will be for sale ensuring that these fascinating and exotic plants will be appropriate for your own backyard. Our vendors will all mount spectacular table displays to be judged by American Orchid Society (AOS) judges on Saturday, November 7. Several non-orchid vendors will provide orchid supplies including everything you need to grow beautiful orchids, plant benches/stands, and reclaimed old growth cypress wood. Daily lectures will be provided on orchid care.

Emma Lou Olsen Civic Center, 1801 NE 6th St., Pompano Beach, FL33060
 Saturday & Sunday 10am to 5pm
 Admission: \$5.00 Free Parking

December 5 & 6

Bonnett House 9th Annual Orchid, Garden & Gourmet Food Festival

Orchid, Garden & Gourmet Food Festival featuring the 9th Annual Orchid & Exotic Plant Sale. Orchids, Exotics, Tropicals, Herbs, Fruit Trees, Garden Art, Gourmet Food Trucks, Libations, Gardening Lectures, Orchid Displays, Live Music, Green Market and Much More!!

Bonnett House Museum & Gardens,
 Saturday & Sunday 9am to 4pm
 Admission: \$12.00 Members, \$15.00 Non-Members, Children 12 and under Free

Win FREE Raffle Tickets for You and Your Guest(s)

The chances of you winning a stunning orchid or other enticing item off our monthly raffle table are much greater than your chances of winning the lottery? We all like the opportunity to win a new orchid for our collection so why not bring a guest to our next meeting? Guests are welcome at all of our meetings and events. Your guest(s) will each receive five FREE raffle tickets. After a guest visits the monthly meetings twice and wants to continue attending meetings, we respectfully ask them to become a member and pay the annual dues. If a guest joins in September, October, November or December 2014, this will include their 2015 membership dues as well.

BONUS: If your guest joins the Deerfield Beach Orchid Society, you will receive 10 FREE raffle tickets!

Top Reasons to Join the Deerfield Beach Orchid Society

- Monthly Orchid Raffles
- Guest Speakers Monthly
- Monthly Newsletters
- Monthly Drawings
- Annual Show & Sale—Orchid Obsession
- Annual Home Ramble
- Monthly Judging and Awarding of Ribbons to Member's Orchids
- Annual Bus Trip
- Annual Orchid Auction
- Annual Picnic
- Annual Holiday Dinner
- Access to our Orchid Library
- Insightful & Informative Web Page

For further information on how to join the Deerfield Beach Orchid Society (DBOS), please contact Cheryl Babcock or John Williams, DBOS Membership Chairs, at crbabcock1@netzero.net or call 954-464-8996

JUST A REMINDER: Use of the membership roster is limited to the Deerfield Beach Orchid Society, American Orchid Society and affiliated society news dissemination only. Use of the roster for commercial purposes is prohibited and is cause for cancellation of membership for misuse.

Calendar of Meetings

Thursday, October 8, 7:30 PM

Boca Raton Orchid Society

Safe Schools Institute -Don Estridge Middle School

1790 NW Spanish River Blvd, Boca Raton, FL.

Monday, October 12, 7:30 PM

Ft. Lauderdale Orchid Society, Inc.

Christ Lutheran Church Parish Hall

1955 E. Oakland Park Blvd. Ft. Lauderdale, FL

Tuesday, October 13, 7:30 PM

Deerfield Beach Orchid Society

Woman's Club of Deerfield Beach

911 E. Hillsboro Blvd, Deerfield Beach, FL 33441

Wednesday, October 14, 7:30 PM

Delray Beach Orchid Society

The Adult Recreation Center in Veterans Park

802 NE First Street, Delray Beach, FL.

2015 Committee Positions

AOS Representative	Vince Dicks
Events	Cheryl Babcock Debbie Dicks
Librarian	DBOS Officers/ Board of Directors
Membership	Cheryl Babcock John Williams
Newsletter	Lisa Krukoski
Nominating	DBOS Officers/ Board of Directors
Plant Judging	John Budree
Publicity	Cheryl Babcock
Raffle Table	Debbie Dicks Dennis Pearl
Refreshments	Mary Pritchard Dennis Pearl Millicent Hammill
Sunshine	Lois Larson
Webmaster	Joe Ortlieb

Sunshine Committee

Did you know that we have a **Sunshine Committee**? Lois Larson is kind enough to send a card to any society member that is ill or in the hospital. If you know of someone that could use a little uplifting card, please contact Lois either by phone 954-782-2314 or email at loisj2200@yahoo.com