



Deerfield Beach Orchid Society

CATTLEYA CURRENTS

June 2015
Volume 50 Issue 6

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Hi Everybody.

We have something a little different planned for you at the June 9 meeting. Instead of having a speaker we will do a 3 station workshop. This will be an interactive meeting with demonstrations on repotting, mounting, and chemicals/problem solving. If you have anything you want repotted, mounted etc. bring it along with a new pot and we will get you started. I think there will be a few extra wood mounts available if you have anything along those lines. We do ask that you bag any questionable plants or leaves of plants you may have questions about so as not to contaminate other plants. We had a lot of fun with this program last year so don't miss out.

We will be doing a raffle and plant judging as usual. We do have a few (not many) seats still available for the Sept 26th bus trip, so if anyone is interested see Debbie Dicks at the meeting or contact her beforehand at 954-551-1410 or 954-946-4951. I believe we only have 5 seats left so if you are interested please act fast so as not to miss this wonderful event.

Hope to see you on Tuesday and as always, bring a friend....Vince

May Ribbon Winners

Cattoniphila Jamaica Fire	Joe Ortlieb
Laeliocattleya purpurata var. rosea	Grace Holliday
Paphiopedilum Stoned Van "Pine Ridge"	Grace Holliday
Encyclia randii x Encyclia tampensis	Susan Kolinsky
Encyclia Boricana (Enc. bractecens x Enc. Alata)	Joe Ortlieb
Vanda Mimi Palmer x Vanda tessellata	Susan Kolinsky

Upcoming Speakers

June-Repotting, Mouting and Chemical workshop

July—TBD

August-Glen Decker-Paphiopedilums

Happy Birthday

Teri Chong June 3

Ti Pham-Oh June 5

Bob Rogers June 5

Sandra Zahn-Oreck June 6

Susie Martin June 7

Judy Minott June 12

Douglas Molitor June 12

Cindy Dahl June 15

Lisa Krukoski June 18

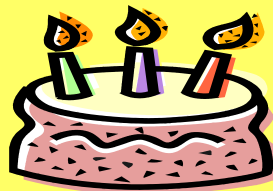
Claudia Barrington June 19

Beth Duke June 19

John Budree June 25

Patti Resso June 26

Judy Stanich June 29



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 May meeting!

Dennis Pearl

Cheryl Babcock

Grace Holliday

And special thanks to Publix for donating refreshments

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

THE JUNE 2015 AOS CORNER – From the desk of Gayle Brodie, Vice-Chair AOS Membership and Affiliated Societies Committee (gbrodieaosmembership@gmail.com)

UPCOMING WEBINARS :

TRENDING PHALAEOPSIS NOVELTY HYBRIDIZING, presented by Peter Lin of Big Leaf Orchids. Wednesday, June 24, 2015 from 8:30 – 9:30 p.m. EDT. MEMBERS ONLY

Novelty *Phalaenopsis* are rewarding for their compact size, frequent flowering, brilliant color and fragrance. Join Peter as he showcases the best novelty *Phalaenopsis* available today, and reviews the breeding attributes that create more colorful novelty *Phalaenopsis* for tomorrow. Peter has been growing orchids for over 25 years and frequently travels from his Texas home to Taiwan to see the latest *Phalaenopsis* development, and to learn from Taiwanese hybridizers. Online registration available at www.AOS.org by mid-June.

PRERECORDED WEBINARS AVAILABLE TO EVERYONE (INCLUDING NONMEMBERS) AT WWW.AOS.ORG

(click on the upper Webinar tab to access these):

- [Introduction: Orchids and Their Culture](#) -Greg Allikas
- [Orchids Plus: AOS' Digital Orchid Awards Program](#) -Greg Filter
- [Greenhouse Chat, July](#) -Ron McHatton
- [Greenhouse Chat, August](#) -Ron McHatton
- [It's All About the Roots](#) -John Salventi
- [Visiting a Rainbow: A Slice of Life from the Reed- Stemmed Epidendrums](#) -Cheryl Erins
- [Greenhouse Chat, February](#) -Ron McHatton
- [Demystifying AOS Judging](#) -Harry Gallis

Please enjoy these wonderful free classes about orchids. There are even more pre-recorded webinars available to AOS members online at the AOS website at any time.

The June issue of *Orchids* magazine will be a *Phal-tastic* spectacular, including the following great articles about focusing on this very popular groups of orchids:

- **An introduction to the genus *Phalaenopsis***
- **Overview and culture of twenty popular *Phalaenopsis* species**
- **Blue *Phalaenopsis*, for real**
- **Orchids illustrated: *Phalaenopsis amabilis***

There will also be a Spotlight article on *Tuberolabium woodii* and a Collectors' Item article about Lc. Puppy Love.

WHATS NEW WITH AFFILIATED SOCIETIES AND THE AOS:

We are almost ready to launch our newest membership campaign. Every society will earn a one month extension of their AOS society membership for each new AOS member that you get. The IT department has almost put the finishing touches on an automated program, but in the meantime, your society is still eligible to earn these free months by making sure that your society is listed on the membership applications that you hand out, under home society. Be sure to have membership forms with your society's name filled in and available at your club meetings!

The AOS has new AOS tablecloths and vertical, self-supporting banners available, to be used to set up an AOS booth at orchid shows. Just contact the Judging Chair of your region to arrange shipping of this eye-catching display for your show! We greatly appreciate your help introducing the American Orchid Society to your show visitors.

I want to thank Laura Newton profusely for her hard work and terrific contributions during her tenure as Chair of the Membership and Affiliated Societies Committee. I look forward to serving as Vice-Chair and working with Chair George Hatfield to continue growing with the AOS!

I really welcome your feedback, comments and suggestions! You can reach me at gbrodieaosmembership@gmail.com.

Let's grow together,

Gayle Brodie

Highlights From Our May Meeting

Photos courtesy of John Morris



June in Your Orchid Collection

By Dr. Martin Motes

June is the most dramatically tropical month in South Florida. As the southeast Trade Winds blow cool moist air off the Gulf Stream daily, as surely the heating effect of the center of the peninsula percolates up massive thunder heads. The increased cloud cover drawing a veil across the afternoon sun provides much cooling relief for our plants late in the day. Because of this additional cloud cover, our plants are less stressed than in the brightest of May sunshine. The increased humidity makes June feel hotter to us, but this humidity brings blessed balm to our plants from the unrelentingly dry heat of late spring. The shading clouds are also the harbinger of the almost daily rains that arrive like clockwork with the thunderstorms that re-circulate the moisture laden air back toward the ocean in the afternoon. These showers can drop the temperature 10-12 degrees in almost no time, again bring our plants relief when they need it most in the peak heat of the day. In June, such soaking rains that can sometimes be an inch or more an hour are the norm rather than the exception. For orchids grown outside in South Florida this month, how to dry them out becomes more the question than how or when to water them. For most sympodial genera (cattleyas, dendrobiums, oncidiums, etc.) the natural rainfall of June is sufficient. Only in those rare once or twice times during June when no rain falls for nearly a week is it necessary to think of watering sympodial orchids in June. Even then it usually is a thought that can be dismissed. A thorough, "hard" drying in this first month of the rainy season is usually of much more overall value to sympodial orchids than the slight extra push of additional water. Harder plants that have not been pushed with extra water are much more disease resistant than softer more lushly grown orchids. Vandas and other high water requirement plants may still need periodic watering in June but remember that these types too relish occasional "hard" drying and the heavy often lingering, rains of June are just the nostrum for re-hydrating them even when they have become as dry as the cork in a wine bottle dry. When watering in June, remember at no season is the standard 'water early in the day' rule more relevant; those extra hours of drying are crucial. If your vandas or other orchids really need water, water early in the morning to allow time for them to dry not merely by night but by the time the all too likely afternoon thunderstorms arrive to soak them again. Be sure when you water that the roots of the vandas are saturated until they turn overall dark green. This will take two applications of water spaced a few minutes apart. June is the archetypical month for careful but totally thorough watering. For those of us committed to sloth, this month is one in which benign neglect becomes a virtue.

With an eye to efficient drying which the season demands, June is an excellent time to review the spacing of our plants. Always give your plants sufficient space to allow for good air circulation to permit rapid drying. Crowded plants stay wetter longer encouraging fungus and bacteria. Scale and mealy bugs also thrive on the soft lush growth generated by overcrowded, overshaded plants. Mites too love the extra protection from dislodging rain that overgrown plants provide. When looking at the spacing of your plants also allow some extra space for the new growth that will be rapidly developing in the new growing season. Remember your well grown plants will be much larger at the end of the rainy season when the fungi are savagely on the prowl. Plants and trees in your yard also will have grown in the past year and will be growing more in the rains of summer. June is a good time to think of pruning vegetation that is blocking light and air from our orchids. Come the true heart of hurricane season in September you will be glad that you did! Tree pruning alas, slips to a low priority in the face of an approaching storm. Your orchids will be glad right away that you pruned, rewarding you with harder, healthier growth sure to produce yet more lavish blooms in season.

A persistent problem in June is how to apply liquid fertilizer to our plants under these often persistently wet conditions. As all of our orchids are in rapid growth in June they need to be fed, ironically this comes in the face of super abundant moisture. While rain contains minute quantities of nitrogen, heavy persistent rain can in fact strip nutrients from our plants by reversing the normal osmotic process. To a degree this effect of the heavy rains can be positive leaching away any excessive fertilizer salts that have accumulated over the dry season but overall the rain leaves them needier than before. Those of us who have kept our plants well nurtured in May will be ahead of this curve but we all must keep our plants fat and happy at the onset of the heavy growing season. For orchid grown in pots with media, the relatively new, slow release fertilizer widely sold as "Dynamite" (i.e., Nutri-cote) is of especial value at this time of year. Other brands of slow release fertilizer have not proven to be as reliable (neither consistent nor durable) under the hot humid conditions of South Florida. In general, a good rule in June is that when some opportunities to water present themselves, think rather of applying liquid fertilizer instead of just water. Remember too, the oft repeated bad advice to water your plants before fertilizing them is particularly erroneous in June when over-watering can quickly have negative consequences. In June, as always, replace a watering with an application of the proper concentration of liquid fertilizer. Another frequently sought strategy is to apply fertilizer in conjunction with fungicidal sprays. In general it is not advised to combine balanced fertilizer (20-20-20, 18-18-18) with sprays because with South Florida's highly alkaline water. Any phosphorus in the fertilizer tends to bind up most of the trace elements when conjoined to South Florida ground water. Phosphorus (a very active metal) can also have adverse reactions to the fungicide itself, lessening or abnegating its effectiveness. The solution to this dilemma is to use a fertilizer without phosphorus when a bit of nutrition is desirable. The best source is potassium nitrate 13-0-44 (available at farm supply stores in 50lb. bags) which provides the additional potassium our plants crave. 1 Tbs. per gal can be added to the spray solution. Be sure to use "Spray Grade" not "Prilled" which would need to be dissolved in hot water. Thiophanate Methyl, Cleary's 3336 or its combination Banrot or Duosan should be applied prophylactically in June. Keep a sharp eye on your plants for any signs of black rot (Pythium). Should soft black or brown spots appear, they should be excised immediately using a sterile knife as this disease can spread quickly in wet conditions. Banrot gives good control but Alliette is the best fungicide to control this disease if it persists.

To minimize the need to apply fungicides, June is an excellent time to review our overall sanitation and cultural conditions in the growing area. It is always important to keep the growing area as clean as possible. In June, cleanliness becomes even more essential because water is the chief vector of most orchid diseases. Dead leaves, roots or other dead orchid tissue frequently harbor diseases that can be loosed upon our orchids by the heavy rains of June. Weeds (dead or alive) can hamper air flow and also harbor disease. This month whatever one can do to enhance air circulation is a plus. Under cover, fans to move air are of great value to Phals and other genera. Hopefully, if we have been doing a good job, our plants will have grown significantly since last year's rainy season. They all may well need more space. Remember that old time orchid growers would say one needs a cat to be a good grower in South Florida because a cat should be able to walk orchid benches without knocking plants down when they are properly spaced.

Snails and slugs will have the whole world as their stage in June and can travel considerable distances to eat our tender orchid shoots. Baits containing metaldehyde are very effective if applied evenly and often. Remember, bait draws the pests; spread it thinly but repeat weekly for thorough control. Snails and slugs always require multiple applications. Overly heavy applications of bait will merely waste in the heavy rain.

Although mites and to a degree Thrips are washed away by the heavy rains of June, the warm conditions of summer speed the growth of scale and mealy bugs. At the first sign of either of these pests spray with soap at 2 oz. per gal or an appropriate insecticide. Oil is no longer an option in the heat of summer. If the soap doesn't prove effective enough, try something stronger but apply with care early in the morning or late in the evening as the high temperatures of mid-day in June canacerbate phytotoxic reactions.

June is still a great month for top cutting strap leaf vandas, teretes (papilionanthes) and reed stem epidendrums. Most sympodial orchids are already in growth and unless their media is totally broken down are probably best left undisturbed till their new growths have matured and they have flowered. If you have not gotten your Phalaenopsis out of last year's sphagnum moss wait no longer! Phal roots in soggy medium in June are a receipt for "Fails".



Welcome New Members!!

Louise Albright

Jean Connors

Jesus Hill

Linda Woodhouse

Please Like Our New Facebook Page



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. **Mar 10, 2015** DBOS Orchid Auction. Held at the Deerfield Beach Women's Club.
Chairperson: Vince Dicks

2. **Apr 18, 2015** Orchid Home Ramble. Always a Saturday in addition to our regular meeting.
Leaving Women's Club at 8:30 a.m.
Chairperson: Debbie Dicks & Cheryl Babcock

3. **Sept 26, 2015** Growers Bus Trip
Chairperson: Cheryl Babcock and Debbie Dicks

4. **Oct. ?, 2015** Fall Picnic/DBOS Birthday Party. Location TBD.
Chairperson: Needed

5. **Dec 20, 2015** Annual meeting/Holiday Party. Our regular December meeting to be held here
Chairperson: Madeline Felton. Assisted by Debbie Dicks and Cheryl Babcock

Please consider joining a committee to help out the Chairperson.

Only 5 Seats Left for the September Bus Trip

Register today to join your fellow orchid lovers on our annual bus trip on Saturday, September 26. Only 28 seats are remaining for this fun-filled, orchid lovers' dream day. Seats are available on a first-come, first-served basis. This year we are headed to Miami/Homestead/Redlands/Fort Lauderdale, Florida. We will meet at the Woman's Club of Deerfield Beach, 910 E. Hillsboro Blvd., Deerfield Beach, FL 33441 between 7:30 am and 7:45 am.

We will leave promptly at 8:00 am as we have a packed schedule so please be on time. A light breakfast will be served on the way to **Quest Orchids** where we will be off to a great start. Segundo and Yolanda Cuesta offer a large variety of orchids, and you're sure to find something to add to your collection.

Our next stop is **Henington Farms**, home to a variety of extremely large and magnificent orchids at fantastic prices. John specializes in Cattleyas.

We will spend several hours at **R.F. Orchids** where there is always something spectacular in bloom. We will have the opportunity to enjoy the lush tropical gardens during a private tour and browse through the flowering orchids from exotic species to the newest hybrids and fine Mericlones. Lunch will be served in R.F.'s pavilion.

After lunch we are off to **Carib Plants, Inc.** Robert and Diana Randall are growers of stunning, quality orchids including Phalaenopsis, Cattleyas, and Oncidinae at great prices.

We will begin our journey home with a Happy Hour where adult beverages and hors d'oeuvre's are provided. However, before we head back to Deerfield Beach we have planned one more stop at **Nature's Relics** where we will have a chance to see and purchase some of Jesse and Dee Vance's magnificent collection of reclaimed old growth Cypress Wood logged in the 1800's. An assortment of orchid mounts, hanging plant baskets, and natural garden accents will be perfect for your new orchids.

We are planning to be back at the Deerfield Beach Women's Club by 6:45 pm.

Cost: \$55.00/Person. Payment must be received by August 11, 2015. Keep in mind that there are only 5 seats left so register now if you plan to attend. The cancellation policy is non-refundable if paid in full, however, substitutions are permitted at any time. Please pay Cheryl or Debbie at the meeting(s), or mail check to Cheryl Babcock, 5532 NW 60th Drive, Coral Springs, FL 33067. If you want to pay by credit card let us know by contacting:

Cheryl Babcock, call or text at 954-464-8996, crbabcock1@netzero.net
Debbie Dicks, call or text at 954-551-1410, wernparadise@gmail.com

Please support our sponsors



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

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

New Dues for 2015

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

2015 Orchid Events

July 11, 18, 25

Mounts Botanical Garden Orchid Trilogy

Saturday, July 11, 2015 10:00 a.m. - 1:00 p.m.

Orchid Basics: Six Most Common Orchids in South Florida

Newcomers to orchids will learn how to choose the correct orchids for their growing area and what they need to grow and flower beautifully. Sandi will demonstrate basic repotting and choosing the correct container and materials. Start your journey into the exciting hobby of orchid growing! Growing supplies will be available for sale at the meeting.

Saturday, July 18, 2015 10:00 a.m. - 1:00 p.m.

Advanced Orchid Repotting & Mounting

I will demonstrate repotting of an overgrown orchid, something we will all have to tackle sometime, and mounting orchids on items such as tree fern and cork bark. Common questions like what type of potting media and what orchids are best for mounting will be addressed. Learn general cultural information and when to use fertilizers, fungicides, and pesticides.

Saturday, July 25, 2015 10:00 a.m. - 1:00 p.m.

Prevention & Diagnosing Orchid Pests and Diseases

We will discuss how to diagnose orchid pests and diseases from bacterial and fungal rots to insects, such as thrips, scale and spider mites. Learn to identify the culprits, what products get rid of them, and how to prevent them in the future. Orchids may be brought in for diagnosis, but must be placed in plastic bags to prevent contaminating other plants.

Mounts Botanical Garden, 559 N. Military Trail, West Palm Beach, FL

Admission: Members \$90 all three classes or \$35 a class

Non-Members \$105 all three classes or \$45 a class

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, June 11, 7:30 PM

Boca Raton Orchid Society

Safe Schools Institute -Don Estridge Middle School

1790 NW Spanish River Blvd, Boca Raton, FL.

Monday, June 8, 7:30 PM

Ft. Lauderdale Orchid Society, Inc.

Christ Lutheran Church Parish Hall

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

Tuesday, June 9, 7:30 PM

Deerfield Beach Orchid Society

Woman's Club of Deerfield Beach

911 E. Hillsboro Blvd, Deerfield Beach, FL 33441

Wednesday, June 10, 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