



Deerfield Beach Orchid Society **CATTLEYA CURRENTS**

September 2013
Volume 48 Issue 9

Hello Orchid Lovers!

The next two months are critical for the Society as we gear up for our annual show. This is our major fund raiser for the year providing funds to attract interesting speakers and defray the cost of events such as the Holiday Party and the annual picnic. We have attracted a number of fabulous vendors to sell Orchids to our clients. Now our challenge is to ensure we attract the public to our event that will turn them into Orchid Lovers like us.

Plans for the Nov 2-3 show are moving along. The Emma Lou Olsen Center has been set aside for our use Friday Nov 1 for setup, and Sat. and Sun. Nov 2 and 3 for the show itself.

I will have information packets available at the meeting for anyone wishing to volunteer. We need chairpersons for the following

- Front door sales & ticket taking
- Vendor communication
- Judging coordination
- Advertising & Promotion
- Refreshments
- Volunteer coordinator

This is our major fund raiser for the year, and provides us the money to hire the speakers, and provide fun events like the ramble and the Fall Picnic, so we want everyone to take a small role to make it a great success.

We still need a couple of folk to step forward and organize the Fall Festival picnic in the Deerfield Arboretum. Please speak to a Board member about your interest in chairing this at the meeting. I'll see you at our next meeting Tuesday, September 10. Bring a friend, a refreshment, and a plant in bloom if you can.
Rosemary

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August Ribbon Winners

Dendrobium	Dendrobium Blue Foxtail (=Den. arcuatum x Den. Udom Blue Angel)	Carol Ott
Species	<i>Trichoglottis philippinensis</i>	Juan Bofill

Grand Champion—Carol Ott



Happy Birthday

Milo Seim Sept 5

Bea Seim Sept 25

Carol Ott Sept 26

Barry Reese Sept 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 **August** meeting!

Cheryl Babcock

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

While scanning the **Members Only** portion of the American Orchid Society web site, I discovered a link to these amazing videos of orchids as they mature and flower.

Click on **Orchid Videos** in the list on the left of the page.

<http://www.healingorchids.com/livingtreeorchidvideos.html>

I encourage you to become a member of the AOS for just \$65 a year.

Join today and begin receiving a wealth of membership benefits including:

- TWELVE issues of award-winning ORCHIDS magazine
- Access to reliable on-line orchid information and features available only to our members at www.aos.org
- Receive the annual Orchid Source Directory detailing orchid suppliers worldwide
- Free and discounted admission to [more than 200 botanical gardens and arboreta](#)

10% discount on purchases on-line at www.aos.org including discount on back issues of ORCHIDS magazine and on American Orchid Society published books

Rosemary Chenery
AOS representative

Speaker of the Month

Mac's Orchids

Mac and his Filipina wife started an orchid business over 12 years ago after many fascinating trips to the Philippines. With extensive study Mac is becoming an expert in Philippine species and other Asian species and currently grows and blooms over 200 different types.

Mac was the past president of the Fort Lauderdale Orchid Society and enjoys giving lectures on Asian species. Come see and hear this exciting and interesting lecture.

Mac's presentation will consist of a short introduction, followed by a digital slide show. At the end of the program culture tips will also be included in this mini class.

We are looking forward to seeing and speaking for you soon,

Mac and Helen

Upcoming Speakers

September – Mac's Orchids

October – Weyman Bussey

November – Quest Orchids

Deerfield Beach Orchid Society Annual Social Events

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

1. **TBD 2014** Orchid Ramble. Always a Saturday in addition to our regular meeting.
Leaving Women's Club at 9am
Chairperson: Joseph Ortlieb

2. **Oct. ??, 2013** Fall Festival/DBOS Birthday Party. Held in Constitution Park, Deerfield
Beach Arboretum.
Chairperson: Needed

3. **TBD 2014** Third Growers Bus Trip
Chairperson: Needed

4. **Nov 2 & 3, 2013** Fall Show and Sale. To be held at the Civic Center in Pompano Beach.
Saturday & Sunday Chairpersons: Rosemary Chenery

5. **Dec 8, 2013** Annual meeting/Holiday Party. Our regular December meeting to be held here

Chairperson: Grace Holliday

Please consider joining a committee to help out the Chairperson.

GROWING TIPS for September

By

Courtney T. Hackney

Email: Hackneau@comcast.net

Optimal time to repot is rapidly coming to an end as days get shorter. Repotted orchids need time to grow new roots into the medium so that they can acquire water and nutrients during winter and in early spring. Always remember that plants are “cold blooded”, which means only that their growth is entirely determined by temperature.

Each orchid can survive within some temperature range, but within that range is an optimal temperature range where it grows fastest because it can take up nutrients and water at a rate sufficient for it to use all of the light it is getting and move water to its leaves fast enough to keep its leaves cool while it absorbs sunlight. At higher temperatures an orchid may not be able to keep its leaves cool enough to prevent burning and at lower temperature it may not be able to obtain nutrients fast enough to turn light into new tissue.

The ideal temperature range for most orchids was determined by the natural environment of an orchid's ancestors. This may be easy to determine for a species, but more difficult for hybrids. Hybrids, however, have been selected for best growth at typical greenhouse temperatures. Vandas whose ancestors are from the lowlands of the tropics generally stop growth at a much warmer temperature than phragms from the Andes where it is much cooler.

Most hobbyists pay attention to the temperature in their growing area. That, however, is not exactly what your orchids experience. Direct sunlight on a plant leaf warms the interior of the leaf far above the air temperature. If there is no air movement around the leaf or the orchids cannot obtain enough water to cool its leaves through transpiration then an orchid leaf can quickly burn even though the air temperature is below the maximum temperature recommended. Conversely, lots of air movement can allow an orchid to survive in an environment where air temperature is far above what is recommended.

The temperature within the orchid pot is another important facet for orchid growth. Typically, the temperature within an orchid pot is different than the air temperature; cooler during the day and warmer at night. The temperature within the pot determines the rate of root growth, nutrient uptake, decomposition of the medium, etc. In winter, a dark pot will absorb heat and roots remain well above the ambient air temperature at night. A soil temperature probe is ideal for understanding growth of orchids because it indicates what is happening in the pot. Hobbyists often note that root growth in vandas ceases much earlier in the fall than other groups of orchids. To some degree, this occurs because we generally grow vandas in baskets where root temperature is at or near that of the air.

White plastic pots in a greenhouse remain much cooler than dark green pots even when there seems to be little direct light on the pot. Most surprising is the temperature within clear plastic pots. These act like little greenhouses and warm up quickly. A clear, plastic pot with medium exposed to direct sunlight can warm to well over 100 F in a matter of 15 minutes, while a white or even green pot remains below 90 F. This can be a problem in summer, but ideal in winter when air temperature is low and days short. Phalaenopsis mericlones grown side by side in clear and white pots with open their first flowers a week or so apart simply because of the difference in medium temperature produced by different types of pots.

This heat gain is most extreme when the medium is dry as the water in a wet medium absorbs large quantities of heat. Many successful hobbyists who live in environments that are not ideal for orchids take advantage of the different characteristics of pots and use it to mediate temperature extremes. Clay pots tend to be cooler than plastic in summer. Water evaporates from the exterior of the pot cooling the pot and its roots. Water is pulled continuously from the medium through the pot as long as the medium is wet. This works extremely well to cool orchids in hot climates during summer as long as there is lots of air movement and a supply of good water. The quality of water is critical since water is continuously evaporated from the surface of the pot and any dissolved salts are deposited on the pot surface.

If water quality is poor, i.e. lots of stuff in the water, a silver or grey sheen will develop on the pot surface that limits water movement through the pot. This salt buildup can become so severe that roots die when they come in contact with the pot. Fertilizer dissolved in R/O or rainwater can produce the same effect unless there is a sustained effort to flush pots. Pots can become so filled with a surface glaze of salt that water no longer moves from inside to outside a pot. In fact, salts can move back into the clay pot and make even the interior surface toxic to orchid roots. Hobbyists who use water high in dissolved solids are well advised to discard clay pots and not reuse them. Many arid areas in the U.S. have water with lots of dissolved solids. This combined with low humidity and high temperature leads to clay pots with lots of surface salts.

ROAD TRIP TO MEKE ALOHA ORCHIDS

Calling all orchid lovers!

We are planning a day road trip to visit Meke Aloha Orchids.

Saturday November 9th.... 7am departure

We will be carpooling as much as possible.

Please arrange carpooling before the event date. Or you can drive on your own. If you live north of Deerfield Beach or on the west coast, you can meet us there around 10-10:30am

We will be touring the greenhouses of Paul Storm and his lovely wife Mary. They own Meke Aloha Orchids and have been growing orchids for over 40 years. Their hobby got out of control...Their business is devoted entirely to orchids. They specialize in Lalia-Schomburgkia and Myrmecophila. They are one of the leading breeders of hybrids involving these genera. Bring your wallet. No credit cards accepted here. Cash or check only....No Exceptions!

***** I need to inform you that Paul and Mary are Orchid Hobbyists.....Their Greenhouse is casual. There are no prices hanging on the wall. If you like an orchid, politely ask the price and you'll get an answer. Not all the orchids will be in bloom, so if you're looking for something specific, just ask or pre-order with Paul.

Please check out the website.

<http://www.mekealohaorchids.com/>

Pre-orders are greatly appreciated. If you need any Orchidata (orchid growing potting media), please call Paul and let him know in advance. 941-320-7450 This Stuff works!

We will be leaving the Woman's Club of Deerfield Beach at 7am sharp. It's about a 3 1/2 hour drive. You might want to pack some snacks.

Meke Aloha Orchids
7091 Myakka Valley Trail
Sarasota, Florida 34241
Lost??

Call Paul Storm at 941-320-7450

After the tour and shopping, we will go grab a bite to eat. I leave that choice up to Paul, because that's his neck of the woods. After we eat, we will return home to Deerfield Beach Woman's Club....Or wherever you came from.

\$\$\$\$\$

Carpooling Cost of trip.....all passengers will split the cost of gas for the volunteer drivers. Estimate about \$25-\$30 per person. If you're not carpooling, you expenses are your responsibility.

Please check out the website and let me know if you plan on attending by calling

Heidi at 954-242-2722

RSVP by Nov 1st.

Please support our sponsors



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

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Newsletter Ads:

- 1/8 page: \$10 per month or \$100 per year
- 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

Membership News!!

As you all know, when you bring a guest to a meeting the guest will receive 5 raffle tickets for a chance to win an item from our raffle table.

Now, if your guest should become a member, you will receive 10 raffle tickets at the next meeting! That is a win-win for everyone involved.

So round up your friends and invite them to join us at one of our monthly meetings. We always welcome new members.

2013 Orchid Events

September 13, 2013

Diagnosing Orchid Pests and Diseases

Learn about pests and diseases that harm orchids. From bacterial and fungal rots to insects, such as mealy bugs, thrips and scale. Students will learn how to identify the culprits, what products to use to get rid of them, as well as what to do to avoid them in the future. Examples of ailing orchids will be diagnosed. Orchids or leaf samples may be brought in for diagnosis, but must be placed in plastic bags to prevent contaminating other plants

Bonnet House Museum & Gardens, 900 North Birch Rd., Ft. Lauderdale, FL
 Saturday 10 a.m.—12 p.m. Registration required 954 703-2606
 Admission: \$30 members, \$35 non-members

September 14 & 15

Everything Orchids: A Shady Affair Plant Sale

Mounts' Everything Orchids weekend event is made for the shade. This plant sale offers a great opportunity to acquire the best orchid and shade loving plants. Fun and informative lectures will be offered on topics such as Basic Orchid Care, Shade Loving Plants and Fragrance Plants. The area's premier plant vendors will be selling begonias, bromeliads, orchids, ferns, hoyas, aroids and more. Magnificent tabletop arrangements will be offered in a silent auction to benefit the Garden.

Mounts Botanical Garden, 531 N Military Trail, West Palm Beach, FL
 Saturday 8:30a.m.—4p.m. Sunday 12:00p.m.—4p.m.
 Admission: \$5 donation

October 25 to 27

Delray Beach Orchid Society Annual Show and Sale

"Orchids on the Square"

Enjoy Autumn's last weekend, tropical style, amid the intoxicating scent and color of nature's masterpiece, the orchid. The Delray Beach Orchid Society Invites you to its annual American Orchid Society judged show and sale, Orchids on the Square.

Old School Square Gymnasium, N. Swinton Ave and N.E. 1st Street, Delray Beach FL
 Friday, Saturday and Sunday 10a.m.—5p.m.
 Admission: \$5 per day or \$8 for 3 day pass

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.

New Dues for 2013

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.

<u>Renewals</u>		<u>New Members</u>	
Individual	\$20.00 yr.	Individual	\$25.00 yr.
Couples	\$30.00 yr.	Couples	\$35.00 yr.
Jr. Membership	\$ 5.00 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

Share Your Story...

Be Part Of The Newsletter

In order to keep the newsletter interesting, I'm suggesting that members share their stories with us. We've had articles from members in the past and everyone loved it! I think that this will be a fun way to learn what other members have to contribute. We've all had our experiences with orchids... Now is the time to share yours with us. All articles can be given to me at a meeting so I can scan it into the newsletter. Or, you can email it to me at

DBOSorchids@gmail.com. It must be in typed form. Pictures are okay. The article:

Email me your story today!

Once, Twice, Three Times A Member

We always encourage members to bring a guest to our educational monthly meetings. This helps promote and increase our membership. Our speakers cost money. After an individual is a guest more than 2 times, they are no longer considered a guest and need to join the society by paying the Annual Dues. Being a member has so many benefits why would you not want to join after being a guest a few times? See Donna Edwards for New Membership

Calendar of Meetings

Thursday, September 12, 7:30 PM

Boca Raton Orchid Society

Safe Schools Institute -Don Estridge Middle School

1790 NW Spanish River Blvd, Boca Raton, FL.

Monday, September 9 7:30 PM

Ft. Lauderdale Orchid Society, Inc.

Christ Lutheran Church Parish Hall

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

Tuesday, September 10, 7:30 PM

**Deerfield Beach Orchid Society-
Woman's Club of Deerfield Beach**

911 E. Hillsboro Blvd, Deerfield Beach, FL 33441

Wednesday, September 11, 7:30 PM

Delray Beach Orchid Society

The Adult Recreation Center in Veterans Park

802 NE First Street, Delray Beach, FL.

2013 Committee Positions

1. Membership..... Donna Edwards
2. Programs.....Vince Dicks
3. Judging Plant Table.....Don Carpenter/Juan Bofill/Rosemary Chenery
4. Newsletter.....Lisa Krukoski
5. Librarian.....Diana Foulke
6. Meeting PlaceTBD
7. Sunshine.....Lois Larson
8. Nominating..... Rosemary Chenery
9. Publicity.....Rosemary Chenery
10. Plant Table.....Speaker or DBOS
11. Events.....TBD
12. Refreshments.....Mary Pritchard
13. AOS Representative.....Rosemary Chenery
14. CourtesyDenice Willis

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

Deerfield Beach Orchid Society
P.O. Box 732
Deerfield Beach, FL 33443

Deerfield Beach Orchid Society, founded in 1965, is a nonprofit 501(c)(3) organization. The purpose of our society is to stimulate interest, provide education and enable the exchange of information among those interested in the culture of orchids in all of its aspects. We are affiliated with the American Orchid Society.

Deerfield Beach Orchid Society

We meet once a month (except December when we have our Annual Meeting at another location) on the second Tuesday of the month. Our meetings are held at the Deerfield Beach Woman's Center, located at 910 E. Hillsboro Blvd. The building is located 2 miles east of I-95, on the south side of Hillsboro Blvd. Meetings start promptly at 7:30 pm.

Each meeting consists of a educational program about orchids, refreshments provided by the members, ribbon judging of member's plants, a raffle table of orchids and orchid sales either by the speaker or members.

The general public is invited to attend.

INVITE A FRIEND!