Hello Orchid Lovers!

I hope everyone had a wonderful Fourth of July! The weather has been getting hotter and hotter. I don’t know if I can take anymore of this heat wave. I look around my house and see that my babies all have new growth and seem to be very happy. I have some vandas in bloom along with lots of encyclia spikes. What do you have in bloom?

This month’s speaker is Patsy West and her topic is Orchid at Garupamba.. As always we are in need of something... So if you can step up to take a chair, please do so. We are in need of a nominating committee to fill out the slate of officers for next year. It’s an easy job since most of the board members will be staying on. Please speak to Debbie Dicks to find out more about this position. As always, refreshments are a yummy treat, so don’t forget to bring one in and get a free raffle ticket.

Upcoming events include out Annual Fall Festival/Birthday in the Park (details on page 5) November 10-11th is our Orchid Obsession Show. Please volunteer with Rosemary for this show. It will be our biggest fundraiser for the year. Lastly, we have chose to have our Holiday Meeting at Brooks Restaurant on Tues Dec 11th from 6:30-9:30pm Price is $35 per member $40 per non member.

See you at our next meeting Tuesday, July 10th.

Bring a friend, a refreshment, and a plant in bloom if you can.

Heidi Feser
## June Ribbon Winners

<table>
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<tr>
<th>Category</th>
<th>Plant</th>
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<tr>
<td>Cattleya Alliance</td>
<td>Myrmecocattleya (Myc.) Keith Goldson</td>
<td>Susan Kolisky</td>
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<tr>
<td>Cattleya Alliance</td>
<td>Cattleya Green Veil ‘Dressy’</td>
<td>Diana Foulke</td>
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<tr>
<td>Dendrobium</td>
<td>Den. Burana Fancy x Den. Tengah Gold</td>
<td>Diana Foulke</td>
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<tr>
<td>Species</td>
<td>Den. dearei</td>
<td>Jim Peer</td>
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<tr>
<td>Species</td>
<td>Encyclia (E.) phoenicia</td>
<td>Charlene Reiff</td>
</tr>
<tr>
<td>Species</td>
<td>Encyclia (E.) tampensis</td>
<td>Joe Ortlieb</td>
</tr>
<tr>
<td>Vanda</td>
<td>Vanda (V.) Sansai Blue</td>
<td>Joe Ortlieb</td>
</tr>
<tr>
<td>Phalenopsis</td>
<td>Phal. Mistral's Bill x Doritaenopsis Happy Smile</td>
<td>Marty Hunt</td>
</tr>
</tbody>
</table>

**Grand Champion—Joe Ortlieb**

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*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!*
Happy Birthday

Donna Edwards July 4
Diana Foulke July 7
Norma Melone July 7

REFRESHMENTS

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

Mary Pritchard
Donna Edwards
Marty Hunt
Joan Peer
Jane Maechtle
Carol Ott
Heidi Feser
Grace Holliday
Dennis Pearl
Orchids at Garupamba, Ecuador

Patsy West

As a child, Patsy West collected tulumnias and Onc. Lucayanums with her Father at Hawksbill Creek on Grand Bahama Island in the 1960’s, which they imported under permit to their home in Ft. Lauderdale. From 2005-2009 she was president of Eclectic Orchids Design which specialized in orchid themed clothing, art, and home furnishings. With the Design Line, she was a vendor at the World Orchid Conference in Miami in 2008. During those years, she was also half owner of a cold-growing cymbidium farm on the Big Island, Hawaii. Located in the Puna District, 15 miles out of Hilo at 1,600 feet up Kilauea Volcano. The cut flower business at Mountain View had been established by a Baron and Baroness from Germany in the 1960’s.

Her 2005 exhibit at the Fort Lauderdale Orchid Society won a First Place Ribbon for the Manatee Orchid Society of Bradenton. She purchased the Ken Kone orchid collection of 1,700 plants that year. They have now been released and are growing in trees at her family property, Tide Creek, a host location on the 2011 FLOS Ramble. By profession, Ms. West is a noted ethnohistorian and University Press of Florida author on the Seminole and Miccosukee Indians of Florida.

PROGRAM TOPIC:

A stroke of good luck took Patsy West to Ecuador February 2011 where she was introduced to the family of noted Ecuadorian orchidist and collector Alfonso Pozo. He and his daughter Monica have established The Orchid and Cloud Forest at Garupampa, a natural preserve of over 123 acres of native species: orchids, bromeliads, ferns, and wild flowers at 8,600 -9,600 feet.

When not on the trails photographing orchids in the wild, awesome, ever changing Andean vistas and spectacular sunsets can be viewed from the Lodge. Her article “Visiting Alfonso Pozo” was in the May 2012 issue of Orchids magazine of the American Orchid Society. She has just returned from her 4th trip to Ecuador and will present a program on Orchids at Garupamba.
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. **Apr. ??, 2013**
   Orchid Ramble. Always a Saturday in addition to our regular meeting.
   Leaving Women’s Club at 9am
   Chairperson: Heidi Feser. Assistant: Madeline Felton

2. **Oct. 13, 2012**
   Fall Festival/DBOS Birthday Party. Held in Constitution Park, Deerfield Beach Arboretum. Our regular October meeting to be held here.
   Chairperson: Mary Pritchard assisted by Norma Melone

3. **TBD**
   Second Growers Bus Trip
   Chairperson: Madeline Felton

4. **Nov 10-11, 2012**
   Fall Show and Sale. To be held at the Civic Center in Pompano Beach.
   Chairpersons: Rosemary Chenery and Stephen Lunsford

5. **Dec 11, 2012**
   Annual meeting/Holiday Party. Brooks Restaurant, Deerfield Beach. Our regular December meeting to be held here.
   Chairperson: Susan Kolinsky

Please consider joining a committee to help out the Chairperson.
GROWING TIPS for July
By
Courtney T. Hackney

It has finally begun to feel like summer here in Florida, not just because days are creeping into the 90s, but because humidity levels are now over 60% all day long. This is also a time when afternoon thunderstorms are common, followed by warm, humid nights. Some types of orchids are from just such a climate, but many more are not and prefer much cooler nights. Anytime an orchid is living under conditions that exceed what is normal for that species or its ancestors, it is time to watch for stress-related diseases.

Many hobbyists confine their orchids inside in windowsills or under lights until it is warm enough to put them outside. Orchids thrive under such conditions, but become susceptible to staying overly wet if afternoon rains occur every night. A medium that may be perfect inside the house requiring you to water once a week or so may be terrible if it is wet every afternoon. Often the orchid will look great with new roots emerging and spreading out of the pot, but later in the summer leaves can turn black and the orchid die. That is caused by roots staying too wet down in the pot.

I put some orchids outside that are in baskets or mounted. They can be wet every night and there is no danger that the roots will rot. Up until the past few weeks, the opposite was occurring; low humidity and no rain were causing leaves to shrivel. A couple of weeks of regular rainfall and humidity, however, has reversed the shriveled leaves and produced flushes of new roots on vandas, encyclias and even cattleyas growing in pots with lava rock as the medium. Notice that no phalaenopsis were listed as hanging outside. Unless they are mounted or potted in rock, they do not do well outside. Phalaenopsis can hold water in their crowns and after a couple of days of afternoon thunderstorms, suddenly rot.

Just because you have your orchids safely in a greenhouse or covered area does not mean there are no potential problems. If you have over-fertilized or purchased seedlings from nurseries that have pushed their seedlings to grow rapidly, you will likely have problems with various soft rots. Usually, rots begin in new growths, but can quickly spread to the entire plant and kill your prized orchid. The more valuable the orchid, the more likely it is to rot and die; it’s a rule. Increasing air movement is an easy way to limit rots, but many of us have more plants on our benches than is ideal, which limits air flow. If your growing area is enclosed at night, spores will also build up and potentially cause rots.

Every orchid will have rot problems at some time, but really good growers recognize and stop rots quickly or stop them before they start. You can spray the floor of your greenhouse with a 5% Clorox solution, which will destroy fungal and bacterial spores. It is a good idea to wet your orchids first in case you get any of the Clorox solution on them. There are also products like Dithane M-45 that has been around awhile that is available and effective on rots. Physan 20 is the same product that is used to sterilize food containers and effectively kills spores on non living surfaces. There are a number of products that are approved for application to orchids that kill bacteria and fungi, but use them all with caution.

For small problems, keep a spray bottle filled with hydrogen peroxide, the same concentration you have in your medicine cabinet and a shaker of cinnamon powder handy. Usually, if you find a small problem with rot, you will soon see other plants nearby also become infected. Spray the infected plant and nearby ones with hydrogen peroxide and keep the area a little on the dry side. Add an extra fan directed at the area to keep spores from starting to grow. If that does not work you may need one of the more potent and registered products and treat all of the plants in the entire greenhouse.
Moth Orchids - Learn The Ease And Breeze Of Growing Moth Orchids, A Guide For Rookie Orchid Growers by Cathy Carmento

The Phalaenopsis orchids, most commonly known as the moth orchids are the easiest kind of orchids to grow and perhaps the most rewarding if you are a novice in orchid growing. They are one of the varieties of orchids that are very generous in giving flowers; producing ten or more arching spikes of flowers twice and sometimes three times a year and the flowers stay for months.

Growing moth orchids is also rewarding for the fact that there are many different sizes and colors to choose from. So even though you only have moth orchids for your collection, a wide variety is still possible. You can have blotched, plain, striped or even mottled moth orchids.

What Is So Great About Growing Moth Orchids

It's been reported that there are just under 50 wild species of moth orchids which can be found in some countries of Asia like the Philippines, India and into the parts of Northern Australia. You need not go as far as these countries as groceries and small nurseries in your area are sure to have a moth orchid for sale.

Moth orchids are excellent to have as house plants. They may appear fragile especially when in bloom but appearance can be deceiving. These kinds of orchids are tough little things. A better choice if you are a beginner in growing orchids as it will give you leeway for tiny mistakes. They get their strength from their moth-like leathery large leaves and thick roots.

Like most orchids in existence, moth orchids like temperatures above 60 degrees Fahrenheit, so make sure to provide such temperature when you are looking after moth orchids inside your home. Moth orchids are epiphytes in their natural environments which mean that they grow on trees and rocks in the rainforests. If you want to be successful in growing moth orchids, mimic the conditions of their natural habitat as much as possible inside your home.

Make Moth Orchids Flower Again

There are things that you can do to make sure that your moth orchids get a new set of flowers quicker. When the flowering has just about finished, or it only has one or two flowers left, trimming off the spike up to an inch above the first node will make that spike re-bloom quicker than anticipated.

Information When Growing Moth Orchids

When growing moth orchids, there are a few things to keep in mind:

Temperature and humidity. Young plants require a minimum temperature of 68 degrees Fahrenheit whilst mature orchids are happy with 60 degrees Fahrenheit. Use a tray of pebbles over the pot of your moth orchids to make the atmosphere for your orchids humid.

Light. Moth orchids grow well in dappled lighting which means that the best location to place them is by the window in the east side so that they get the morning sunlight but not the afternoon one which are harmful for any kind of orchids. You will notice that your moth orchids are getting too much sun when their leaves turn yellowish or not enough if they don't flower.

Water. The potting mix should be kept moist but never soggy. Use rainwater when watering your plants. Do not use tap water if your water system is treated with chemicals such as chlorine as it is harmful to the plant. Avoid as much as possible for water to remain in the crowns of the plant as this may induce rotting.

Fertilize your plants once a month. Use quarter strength fertilizer to ensure you have beautiful flowers during blooming seasons.

Potting and re-potting. Coarse bark, charcoal, perlite and sphagnum moss potting mixture is ideal to use for moth orchids. Use pots that are the right proportion for the plant and you may re-pot your moth orchids after flowering.

Growing moth orchids is a great hobby to take on. For many reasons, looking after an orchid is a great way to meditate and relax. Perhaps one of the reasons is that seeing beautiful elegant flowers during blooming season gives people peace of mind!
Please support our sponsors

Joseph A. Ortlieb, D.D.S.
Michelle L. Rivera, D.M.D
313 S.E. 15th Terrace
Deerfield Beach, FL 33441

(954) 427-7513
Pager 1-800-925-8707

E.F.G. Orchids

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.
2012 Orchid Events

July 7, 2012
Orchid Care 101 Workshop
Instructors Tom Wells and Sandi Jones of Broward Orchid Supply will share tips about what orchids need in terms of water, light, fertilizer and temperature. Attendees are encouraged to bring an orchid (up to 6 inches) to be repotted or mounted. Several methods will be demonstrated such as potting and mounting on tree fern, cork bark or grapevine. Orchid supplies will be available for purchase. Mounts Botanical Gardens, 559 North Military Trail, West Palm Beach, FL 10:00am to 1:00pm Admission: $25 members, $35 non-members

July 13, 2012
Summerfest 2012
Stelmar Gardens is hosting an orchid sale. Stelmar Gardens, 19350 SW 232nd Street, Miami, FL 9:00am to 4:00pm

August 4, 2012
Basic Orchid Culture for South Florida Growing and Orchid Repotting and Mounting
The lecture ‘Basic Orchid Culture for South Florida Growing’ will be at 10:00am to 12:00pm and the lecture ‘Orchid Repotting and Mounting’ will be at 1:00pm to 3:00pm Flamingo Gardens, 3750 South Flamingo Road, Davie FL Admission $18 12yrs and up, $15 seniors age 65+

August 18, 2012
Advanced Repotting and Pest & Disease Prevention
Mounts Botanical Gardens, 559 North Military Trail, West Palm Beach, FL 10:00am to 1:00pm Admission: $25 members, $35 non-members
**New Dues for 2012**

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.

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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

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**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!"

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**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
2012 Committee Positions

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

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

Calendar of Meetings

Thursday, July 12, 7:30 PM
Boca Raton Orchid Society
Safe Schools Institute -Don Estridge Middle School
1790 NW Spanish River Blvd, Boca Raton, FL.

Monday, July 9 7:30 PM
Ft. Lauderdale Orchid Society, Inc.
Christ Lutheran Church Parish Hall
1955 E. Oakland Park Blvd. Ft. Lauderdale, Fl

Tuesday, July 10, 7:30 PM
Deerfield Beach Orchid Society- Woman’s Club of Deerfield Beach
911 E. Hillsboro Blvd, Deerfield Beach, Fl 33441

Wednesday, July 11, 7:30 PM
Delray Beach Orchid Society
The Adult Recreation Center in Veterans Park
802 NE First Street, Delray Beach, FL.

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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
P.O. Box 732
Deerfield Beach, FL 33443

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 an 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!