



MEETINGS

THE SOCIETY MEETS ON THE SECOND THURSDAY OF EACH MONTH AT 7:30 PM.

Location:

Safe Schools Institute
1790 NW Spanish River Blvd. Boca Raton, FL. 33433

Guests are Always Welcome!

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Featuring~

Program: Swap n' Shop

Date: July 13, 2023



Don't miss our July meeting!

Anything Orchids for Trade or Sale; please—should be orchid-related!

All members are eligible to enjoy this Meeting.

Sell or trade anything orchid related, from plants to pots, mounts or medium.

We need a head count of those members who wish to sell; will you need a 1/2 table or a whole table? Or two tables? Please text Abby Diab 561-843-0999 to make arrangements ahead of time.

Cash or Checks only for buying. A seller must provide appropriate change, if needed, to Buyer.

***Bonus: people bringing in plants or other items to swap or sell will have an extra 3/4 hour for preview sale and swap. Those bringing items to sell or trade should arrive just before 6:30 PM and will be able to sell/trade with others who brought items to sell/trade from 6:30-7:15 PM.

Members NOT Bringing anything to swap or sell should arrive at 7:15 PM

At 7:15 PM the sell/trade opens up to regular members.

At 7:30 our business meeting will take place. No further transactions till business meeting concludes.

***Sellers will NOT have to give any of their proceeds to BROS that night.

No plant judging at this meeting.

Janice Larit

Vice President, Programs

Coming Attractions

August 10— Mounting/Repotting Part 1

September 14—Mounting/Repotting Part 2

Contact US



PRESIDENT

**Kathy Kersey
954-802-3575**

VICE PRESIDENT, PROGRAMS

**Janice Larit
917-566-9222**

VICE PRESIDENT, MEMBERSHIP

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The BROS is the proud recipient
of the DASSA Award.



From President Kathy Kersey

I hope this letter finds you and your family well.

For those of you who were at our last meeting, I was leaving the next morning for vacation. My husband and I went to our house in North Carolina. The weather was great, with lows of 58 at night and highs of 85 during the day. A couple of years ago I located some native orchids; they were still there in spike, but none were blooming yet. My niece, who lives outside of Asheville has seen several Lady Slippers in full bloom on her hikes. Now if I could only find Florida native orchids, that would be awesome. Anyway, now back to HOT and HUMID days.

Welcome to July!!! I can't believe this year is already half gone. The weather outside is brutal. The heat index has been pushing temperatures into triple digits and the humidity is terrible. We appreciate the FREE rainwater, and our plants are thriving. Please keep an eye out for your plants getting too much sun. In the summer the sun is more to the north, so the plants that were shaded in the spring and winter are no longer shaded. Please try to get out early in the morning or after 6 PM in the evening to tend to your orchids. Stay hydrated and be careful; it's really HOT out there.

For those of you who joined us for our June meeting presentation by Jim and Melana Davison, I hope you enjoyed it and learned a lot. Orchids are fascinating and we try to bring you information and education that you can utilize in your own orchid growing or maybe just a little more understanding of how they become the beautiful orchids we all want to own.

Our July 13th meeting is our Swap & Shop. As you read on page 1, please keep it to anything Orchids. We have 5 people signed up so far, but I know there are more of you who would like to participate. Please contact Abby Diab at 561-843-0999; you can text her with your name and how many tables you would like. This is a great way to share your divisions with our members. You can bring bare root as well as mounted or potted plants, it's your choice. And remember 100% of your proceeds are yours to keep. You may arrive as early as 6 PM to set up. If you just want to shop, that's great too. We hope this will be a fun night for all.

August and September will be all about Mounting and Repotting. The programs will be separate, we just haven't decided which one we will do first. While mounting orchids is a much more natural habitat for our plants, many of you don't have the space or the trees to hang them in. We hope you will learn some ideas that you can use in your own growing environment.

As a Board we try to bring you monthly speakers and topics relevant to you and to the success of your orchids. We search for speakers or programs that will interest you and provide you with answers to questions you might have. If you have specific topics or speakers that you would like to have at our upcoming meetings, please give your suggestions to me or Janice Larit at a meeting or you can always contact us.

Remember this is your Society. We have many old and new members in our Society, with a wealth of knowledge to share. It's great that at every meeting prior to 7:30, there are so many conversations going on and questions being asked. I am so proud to be a part of this great Society and truly thank each and every one of you.

Membership

FIRST YEAR

SINGLE \$25.00
COUPLE \$35.00
BUSINESS: \$40.00
Newsletter Emailed

RENEWAL

SINGLE \$20.00
COUPLE \$25.00
BUSINESS \$40.00
Newsletter Emailed

CONTACT:

Abby Diab
561-843-0999

MAIL CHECKS TO:

Boca Raton Orchid Society
PO Box 276367
Boca Raton, FL 33427

Tasks for July

by Dr. Martin Motes

Frequently, neophyte growers ask "What if I go away for several weeks in the summer and there is no one to water the plants?" The response is "That's wonderful". Experienced growers use the break in the rainfall during July and August to dry their plants "hard". Depriving orchids of water for several days until they and the media or baskets they grow in are bone dry is essential to good orchid culture. By drying the plants hard, one deals a severe blow to orchids' natural enemy, fungus. Orchids have evolved to withstand drought because fungus can not. During severe drought fungus' only defense is to cease all growth and retreat into a spore stage. Hopefully (and with good cultural management) these pathogens will not be aroused from this slumber until the first drizzle of September sets in, allowing our plants two months to mature and harden their growth making them less vulnerable to the September conditions which give some advantage again to the fungi.

Careful watering and judicious drying will do more than any other practice to ensure healthy plants. Drought is the orchid plants armor against disease. Be sure that your plants dry as completely as the weather of July permits. Nonetheless, as our plants are in full growth they need adequate water in July therefor after a hard drying, orchid plants need a thorough re-hydration. If the next rain fall is insufficient to saturate pot, roots and media, the grower should add to the natural moisture until he is sure both roots and media are saturated, using two or three applications of water spaced a few minutes apart. When the plants stop dripping is the time to apply the next dose of water. Don't stop watering until the "heft" of the pot tells you that it is holding as much water as it can. More typically in July, orchidists should use these opportunities when more moisture is required to substitute fertilizer for water and saturate the roots and the media in the same thorough manner. In July typically think of fertilizing rather than watering. Weekly application of a commonly available balanced fertilizer (20-20-20 or 18-18-18) at two teaspoons per gal. will supply the nutrients that our plants require in this period of lush growth. This balanced formula should be alternated every other week with potassium nitrate and Epsom salts (one tablespoon each) to supply the extra magnesium and potassium we now know are plants need on a regular basis. Even better (although not so readily available) lower phosphorus fertilizers containing extra magnesium and calcium with a formula like Peter's Excel (15-5-15) have been shown to be the precise fertilizer our plants need. This formula is recommended year round.

News from Dr. Motes

The Updated Edition of
Florida Orchid Growing
Month by Month
is now available!

To purchase, visit
www.RedlandPress.com

Read this month's complete article at:

<http://www.motesorchids.com/fogblog/>

Sign up for Dr. Motes'

Newsletter at:

<http://www.motesorchids.com/fogblog/>

Excerpted: "Florida Orchid Growing, Month by Month"

To purchase, visit www.RedlandPress.com

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ORCHID EVENTS

JULY

The July 2023 judging at the AOS West Palm Beach Judging Center will take place Saturday, July 22, 2023. Judging takes place at Flamingo Gardens, 3750 S Flamingo Road, Davie, FL 33330 at 2 PM on the fourth Saturday of the month (third Saturday November/December). Plant Registration will begin at 1:30. Exhibitors can go to www.wpbjudging.org for more information or email Jackie Wood at bocaorchidlady@aol.com.

OCTOBER

Delray Beach Orchid Society Show and Sale, Saturday, October 21 and Sunday, October 22, 2023 at The Fieldhouse at Old School Square, Delray Beach, 51 N Swinton Ave, Delray Beach, FL 33444. Hours TBD.

NOVEMBER

Deerfield Beach Orchid Society Orchid Obsession Show and Sale, Saturday, November 11 and Sunday, November 12, 2023, 10 AM—5 PM both days, at Safe Schools Institute, 1790 Spanish River Boulevard, Boca Raton, FL. Admission: \$5 pp; children under 12 free.

*** We will list other events and provide details for the ones listed above as the information is received. If you hear of events of interest to our members, please let Cheryl know and they will be included here. To contact Cheryl, email rcdodes@aol.com

Plant Photos Needed for Our Social Media Pages

If you have some great photos of your orchids, please send them to Steve Miller, lobsterman47@yahoo.com, and he will post them on our Instagram page. Our Instagram page web address is [bocaratonorchidsociety_bros](https://www.instagram.com/bocaratonorchidsociety_bros). Please pick your best photo of each plant, since we will post only one photo of a particular plant.

BROS Exhibition Table

Every month members have the opportunity to show their latest achievements. They can be admired then judged and you may even win an award ribbon! Fill out a exhibition slip and place it with your entry. Please follow the rules below to avoid disqualification.

- 1.
2. It must be featured in the correct category.
3. You must have owned the orchid for at least six months.
4. The plant must not have insects or disease.
5. Display your orchid in an attractive container.
6. Each plant registered earns you a FREE raffle ticket!

REMINDER

Your Dues are Due for 2023

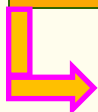
Please make payment at the
March meeting or mail it in
to :

BOCA RATON ORCHID
SOCIETY

P O BOX 276367
BOCA RATON, FL 33427

The winners in June:

MEMBER	CATEGORY	RIBBON	ORCHID NAME
Teresa O'Neil	Brassavola	Blue	Lsu Dick Pippen 'Pink Heaven'
Roderick Lewis	Brassavola	Blue, Yellow	Brassavola Yaki Blacks Best
Karen Meiselman	Cattleya Alliance	Blue	Rhyncolaelia digbyana
Teresa O'Neil	Other Vandaceous	Blue	Vdcy. Blue Gem
Denise Guzman	Oncidium Alliance	Blue	Onc. Flevorum Yellow
Denise Guzman	Epidendrum/Encyclia	Blue	Eplc. Golden Sunburst
Robert Finocchi	Cattleya Species	Blue, Yellow	Laelia purpurata var. Striata



BEST IN SHOW: Congratulations to Robert Finocchi!



Laelia purpurata var. Striata—Robert Finocchi

Members' Blue Ribbon Plants for June



Epc Golden Sunburst—Denise Guzman



Rhyncholaelia digbyana—
Karen Meiselman



Vdcy Blue Gem—Teresa O'Neil



Onc. Flevorum Yellow—Denise Guzman



Lsu Dick Pippin 'Pink Heaven' - Teresa O'Neil



Brassavola Yaki Blacks Best—Roderick Lewis

Laelia purpurata Vr. Striata
Robert Finocchi
Best Blue Ribbon



The Four Horsemen of Orchid Hybridizing

Presented by Jim and Melana Davison of Jim-n-I Orchids, June 8, 2023

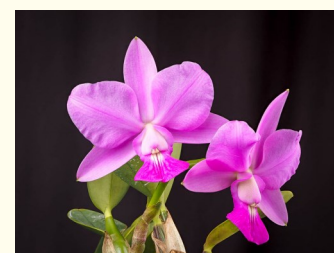
Jim and Melana Davison taught us about “The Four Horsemen” of orchid hybridizing, so-named because these four types of orchids love to be “mounted”. The four species orchid types he spoke about in Cattleya breeding are the Cattleya aclandiae, walkeriana, nobilior, and schilleriana. All but walkeriana are bifoliate, meaning that their leaves grow in pairs. These orchids each contribute desirable qualities to their offspring when used in breeding programs. All four types come from Brazil, and grow in warm to hot conditions, such as those we have in South Florida. All four horsemen are fragrant.



C. aclandiae

Cattleya aclandiae has a rambling habit and likes to crawl. It loves life as a mounted orchid and does not like to be repotted. Its flowers generally have greenish petals and sepals with brown, purple, or nearly black spotting. These traits are genetically dominant and are usually contributed to offspring when used in orchid breeding. A hybrid using aclandiae is C. aclandiae x C. guttata, which has larger, spotted sepals and petals, and C. Sagarik Wax, which has dark red flowers.

Cattleya walkeriana grows on barked trees in alkaline limestone areas of Brazil. The genetics of walkeriana contribute four-inch flowers on relatively small plants. The flower spikes grow directly off the rhizome, meaning that there is no long spike. Walkeriana comes in many colors, including lavender with a darker lip, rubra, which is a more saturated color lavender, semi-alba, which is white with a colored lip, and coerulea, which is light lavender. Walkeriana hybrids include Dolosa (walkeriana x Loddigesii).



C. walkeriana



C. nobilior

The third of the four horsemen is Cattleya nobilior, which is not used as extensively in orchid breeding as the other three because its offspring are all pink. Its desirable qualities are that its flowers are 5” in diameter, the largest among all the bifoliate. This orchid also blooms off the rhizome, and contributes veination to its offspring, meaning that the flowers have darker veins.

The last of the four is Cattleya schilleriana, which needs more water than the other three. It is a dwarf plant that grows 3-15 flowers on short stems and has a dramatic, striped lip. The flowers have a green-to-tan base color with spots or stripes. One hybrid is Cty. Green Dragon, (schilleriana x Encyclia cordigera)



C. schilleriana

Tetraploidy mutations (4N) can be induced when the plants are exposed to certain chemicals. 4N plants have 4 sets of chromosomes in each cell as opposed to normal plants that have only two. Tetraploidy contributes to larger, more substantial flowers.

For all of us, this presentation was a deep dive into orchid breeding, and we learned a lot!



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www.GreenBarnOrchid.com

Member: Rev Clay

We thank those who participated by providing refreshments at our June member meeting: Lois Kuhlman, Shirley Schneider, Steve Miller, and Cheryl Dodes



Please consider bringing something to share at our meetings. We all appreciate the variety!

Board Meetings

**The BROS Board meets the Thursday
before the monthly Member Meeting at 7:00 PM on Zoom
Next meetings:**

July 6

August 1