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The Rhyzome

Rhi-zome: n., a creeping stem lying, usually horizontally, at or under the surface of the soil...

Board Members 2007

- ✎ Jim Adamson, *President, Tel.: (321) 632-2847*
- ✎ Alan Gettleman, *Vice-President, Tel.: (321) 454-3239*
- ✎ Ginny Landreth, *Secretary, Tel.: (321) 631-6316*
- ✎ Craig Helping, *Treasurer, Tel.: (321) 779-0123*
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- ✎ Glenda Titler, *Board Member, Tel.: 321-637-0948*
- ✎ Bob Libbey, *Past-President Advisor,*

Jim's Bench

Jim Adamson

Dear Members,

Big news! Listen up!! At the Cocoa Beach meeting I announced that we would have a plant sale in November. Well, this has all changed. After contacting my sources for plants I learned that November is really a bad month for obtaining plants because there is lots of activity and plants are not as readily available as they are in October; thus, a change in plans.

The plant sale will be at *this* meeting. If you are looking for quality plants at cost, be there. Also, every time we have a sale there are a number of members who come without a box or carrier to take their purchases home with them. Please write yourself a note and come prepared.

Look

forward to seeing you there. Jim



Thank You From Ginny

Thank you so much for the beautiful orchid! Miltassias are one of my favorites. I have recovered and healed quite well from my fall. I really appreciate all your calls, cards, and concerns. Thanks to all.

The Recent Genus Changes in Laeliinae

Alex Maximiano, Managing Director, OrchidWiz, LLC

In May 2007 the Royal Horticultural Society (RHS) decided to implement the genus changes proposed in *Genera Orchidacearum* Vol. 4. The changes stem primarily from DNA analysis of orchid species, which allow for more accurate classifications than those made by taxonomists 150 years ago. The changes had been in the making for several years but are only now taking effect.

By order of greatest impact, the revisions involve (1) the transfer of Brazilian laelias to *Sophranitis*, (2) the splitting of *Rhyncholaelia* from *Brassavola*, (3) the splitting of *Guarianthe* from *Cattleya*, and (4) the transfer of all *Schomburgkia* species to either *Myrmecophila* or *Laelia*.

What do the changes mean to the average orchid grower? If you grow *Cattleya*-alliance hybrids, in time you will see most of them change genus. Let's explore why.

According to the new convention, *Laelia purpurata* is now *Sophranitis purpurata*. This means the prior hybrid *Laeliocattleya* [Lc.] *Canhamiana* (*C. mossiae* x *L. Purpurata*) becomes instead *Sophracattleya* [Sc.] *Canhamiana*. In turn, when you cross Sc. *Canhamiana* with another *cattleya* you get an Sc. Instead of an Lc. Since *Laelia purpurata* has ten generations of progeny, the number of hybrids affected is massive. Combine that with the change of other laelias to *Sophranitis*: *L. crispata*, *L. pumila*, *L. tenebrosa*, *L. cinnabarina*, etc., and the result is thousands of new *sophracattleyas*. In fact, *sophracattleyas* will soon become more common than *laeliocattleyas*.

Among other important species affected, *Brassavola digbyana* becomes *Rhyncholaelia digbyana*; *Cattleya aurantiaca* becomes *Guarianthe aurantiaca*; and *Cattleya bowringiana* becomes *Guarianthe bowringiana*. Several new genera had to be created to accommodate these changes, of which the most important are:

- *Rhynchosophracattleya* [Rsc.] = *Cattleya* x *Rhyncholaelia* x *Sophranitis*
- *Rhyncholaeliocattleya* [Rlc.] = *Cattleya* x *Rhyncholaelia*
- *Cattlianthe* [Ctt.] = *Cattleya* x *Guarianthe*
- *Guarisophleya* [Gsl.] = *Cattleya* x *Guarianthe* x *Sophranitis*
- *Thwaitesara* [Thw.] = *Cattleya* x *Guarianthe* x *Rhyncholaelia* x *Sophranitis*

For example, the following popular hybrids have changed names:

- Blc. Goldenzelle is now *Rhynchosophracattleya* [Rsc.] Goldenzelle
- Slc. Hazel Boyd is now *Guarisophleya* [Gsl.] Hazel Boyd
- C. Chocolate Drop is now *Cattlianthe* [Ctt.] Chocolate Drop
- Slc. Jewel Box is now *Guarisophleya* [Gsl.] Jewel Box
- Bc. Mount Anderson is now *Rhyncholaeliocattleya* [Rlc.] Mount Anderson
- Blc. Momilani Rainbow is now *Thwaitesara* [Thw.] Momilani Rainbow

OrchidWiz has incorporated these changes into its database and the new names are available starting with *Encyclopedia* Version 4.01. OrchidWiz allows users to search by either the new name or the old name. In addition, if the genus change was recent, the program will detail the prior name.

The name changes will be frustrating in the beginning but in time they will allow us a

Society Exhibit*Glenda Tittler*

The Society will be exhibiting at the Ft. Pierce Show in October. The spaces are a table top exhibit! Set-up will be on Friday the 19th. Members who wish to enter show quality blooming plants in the exhibit should groom and stake the plants, and also, mark the pot with your initials or name. Plants will need to be made available by noon on the 18th. Please contact me for instructions regarding set-up.

Glenda

Commemorative 19th World Orchid Congress Pin

Chances are being sold to win the specially designed orchid pin to commemorate the Miami WOC which is scheduled for January 2008. Tickets are available as follows: one for \$1.00, three for \$2.00, and eight for \$5.00. Chances to win will be available at the October and November meetings and at the December holiday party. The drawing will be on Sunday, December 16th at the annual party and you do not have to be present to win. Somebody can proudly wear this pin soon!

Fall Picnic

When: Sunday, October 7

Time: 12:30 pm

Where: Cocoa Beach Country Club Recreation Complex.....Under the pavilion

What: Appetizers from 12:30–1:30

Lunch 1:30—2:30

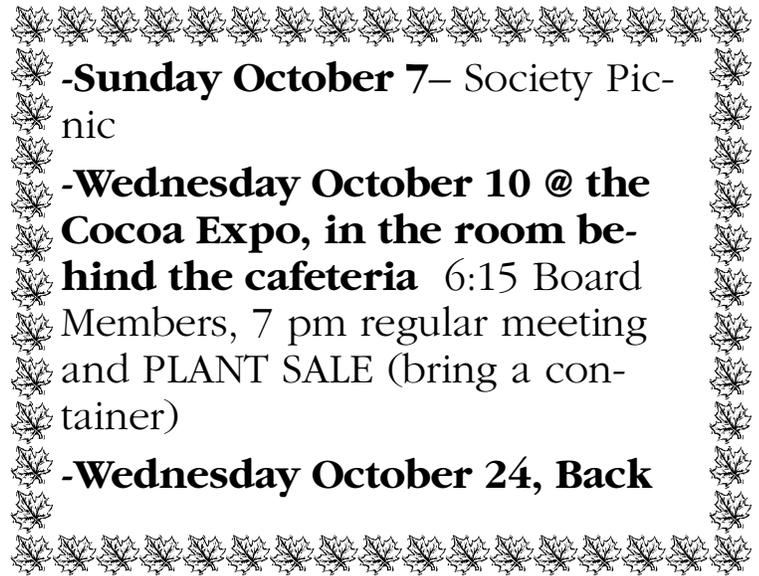
Fun: Bingo prizes, (Orchids, etc.) door prizes, gifts for the kids, etc.

Food: All meat, beverages, table settings, prizes, etc. are furnished by the Society. You will be requested to bring a covered dish or dessert, which should be a double serving

This is our very relaxed, fun filled get together and it is for all our members, any house guests, and children or grandchildren. A sign up sheet will be at the meeting We need to know the number attending not later than Wednesday, October 3.

Wendy Benison, Ph: 799-1670, email: wbenison@cfl.rr.com

October 2007



-Sunday October 7– Society Picnic

-Wednesday October 10 @ the Cocoa Expo, in the room behind the cafeteria 6:15 Board Members, 7 pm regular meeting and PLANT SALE (bring a container)

-Wednesday October 24, Back

Sunshine

Deepest sympathy from our Society is sent to David Solomon on the loss of his brother. Get well wishes also to David for a rapid recovery from his leg injury.

Get well wishes are sent to Kathy Kennedy, also to Joe Permuy, Joan Lehnert & Ken Ibara. We hope Toni Bell continues to improve. Speedy get well wishes also for former member Cori Summerset as she recovers from ankle injuries.

Platinum Coast Orchid Society

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