

September 2009

CALOOSAHATCHEE BROMELIAD SOCIETYS CALOOSAHATCHEE MERISTEM

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This month's Meristem is featuring *Neoregelia concentrica*. On our cover is a Skotak hybrid called *Neoregelia* 'Lorena'. It is a cross of [(carolinae x concentrica) X (concentrica x 'Takemura Princeps')]. *Neoregelia* 'Takemura Princeps' is a hybrid of 'Vulkan' x johannis; while 'Vulkan' is a cross of concentrica x johannis. As you can see concentrica provided major genes to the creation of this beautiful variegated cultivar. A recently bloomed out 'Lorena' on the back cover shows this plant's intense coloration of the leaves at time of anthesis.



THE CALOOSAHATCHEE BROMFLIAD SOCIETY

MEETING TIME AND PLACE:

September Meeting Sunday September 20th 2009

ST. JOHN the APOSTLE CHURCH 3049 McGREGOR Ave. FT. MYERS. DOORS WILL BE OPEN AT 12:30 FOR SETUP.

MEMBERSHIP SALES WILL BE PERMITTED

at the September Meeting.

Friendship plants, Raffle items are always welcome. There will be a Door Prize and Show and Tell

September Program (starts after the break)

By Grant Groves

Grant told me that he is going to surprise us with his topic of his program. Grant, who has been involved with bromeliads for several decades and has taken numerous trips to tropical America, has a wealth of stories and knowledge to draw from. We have seen some of his wonderful vriesea and guzmania hybrids at our sales and Show and Tells. In addition he has released from his nursery, Color Zone Tropicals, innumerable distinctive neoregelias. You will definitely kick yourself if you miss this presentation from one of our own CBS members,

September Workshop (starts at 1:15PM)

"A Primer on Preparing Decorative Containers"

By Larry Giroux

In our upcoming Show in December, there are the Horticultural and Artistic Categories. The Artistic is further divided into Artistic Arrangements (Miniature and Regular) and Decorative Containers. Master BSI Judge, Larry Giroux, will give a lesson on preparing a Decorative Container entry for our show as well as for enjoyment in the home. You won't want to miss this opportunity to enhance your artistic skill while using your bromeliads.

The Caloosahatchee Bromeliad Society is an active Affililate of:



FM-LCGC Cryptanthus
Society



Bromeliad Society International



FCBS

Society News

Message from the President

One of the nice things about raising bromeliads is that there is always something in bloom regardless of what time of the year it is. I was hired to do the flowers for a wedding recently and was fortunately encouraged to use a lot of tropical flowers in the arrangements. So of course I used bromeliads in my designs. It was nice to hear the great response the guest and the wedding party had to say about the bromeliads. Some people have never seen some of these flowers before and were amazed.

So if you want to be creative, try using bromeliads for the up coming holidays. They make great table arrangements. You can try using the leaves and the inflorescences of the many varieties of bromeliads. There is so much color in the array of bromeliads in your own collection that you have, which can be used in so many different ways.

If you are just getting interested, just want to learn more or want to add to your collection of bromeliads and tropical plants make sure you try to attend some of our calendar of events coming up in the next few months-like the FCBS Bromeliad Extravaganza, the Fall Sale at Tropiflora Nursery or other Societies' Shows and Sales. You might be surprised what you might learn or what plants you'll find for your collection.

The Sarasota Bromeliad Society has been in touch with me about some of their members going on the bus trip with us to the FCBS Bromeliad Extravaganza. I still have not received any phone calls from anyone in <u>our society</u> wanting to sign up for the trip. We need to reserve the bus if any one still wants to go. I will have a sign-up sheet at this month's meeting if you want to go. Gail will need this info as soon as possible.

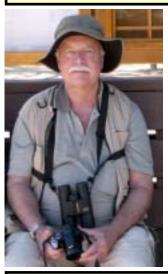
Stay cool. Have a great summer! See you at the next meeting. Donna Schneider, CBS President

Bus Trip to the FCBS Extravaganza

The Sarasota Bromeliad Society has contacted Donna about us permitting some of their members to join the bus trip in November. (Actually there are several members of our Society who also belong to the SBS.) So it's even more important that our members let Donna or Gail know to reserve your seat so we know how many extras are available. Below is the origin announcement.

Due to the persistence of Gail Daneman, our Special Projects Chair, we now have a bus company we can work with, a smaller sized bus and a cost more attractive to more of our members. At the July meeting there was a great renewed show of interest for the one day bus trip to attend the activities of the FCBS Extravaganza on November 14th, 2009. Let's fill up the bus; please confirm your reservation and contact Donna Schneider at 239-283-4874 or sgarydonna@aol.com.

The August Program



Our August speaker, besides being very knowledgable of the terrestrial bromeliads is also an avid birdwatcher and photographer. The picture to the left was taken in a Rio Grande River Valley sanctuary this past Spring. Rick, Carole Richtmyer, Steve Hoppin and myself spend several days checking out the seasonal migration of our North American birds.

Knowing the distinctions between epiphytic and terrestrial bromeliads is essential to growing these plants properly. Many thanks to Rick for his thorough review of the bromeliad genera, which require different conditions and care to keep them thriving in our collections. I encourage our members to go back to your cultural manuals and refresh yourself with the information Rick has provided us. The terrestrial group of bromeliads are unique in many ways and well worth including in your collection.

The August Workshop

At the August CBS Workshop, Carole Richtmyer, the Secretary of both the Cryptanthus Society and the Bromeliad Society International, joined Steve Hoppin, the President of the Cryptanthus Society in reviewing their interpretation of the appropriate culture for growing this diverse genus of bromeliads.

Using the Cryptanthus Society's Culture Sheet as their outline and a select group of cryptanthus species and hybrids for demonstration, they explained how, with the proper medium, lighting and fertilizer, they have been so successful in growing these plants. We need to thank Carole and Steve for their consultation at the Workshop; I hope we can all benefit from their combined knowledge of cryptanthus by the way we grow our plants for exhibit, sale or just for our enjoyment.

Someone to take notes

Luli Westra, our Secretary will be out of town for our September meeting. Would someone please step up and take the minutes of this meeting. Besides taking an outline of the meeting's proceedings (see last month's minutes in this issue) you would need to type them up and get them to the Editor (Larry Giroux) in printed or electronic form by the Monday before the first Sunday of next month. (September 28th). Please let Donna Schneider know if you can fill in for Luli. (239-283-4874 or sgarydonna@aol.com). Thanks.

Welcome to New Member

Rick Lyon 2431 Flora Avenue Fort Myers, Fl 33907 lyonking2005@aol.com xxx-xxx



Who Makes a Successful Show? Or How Can I Help?

By Larry Giroux

By the time our members read this issue of the Meristem, we will be only three months away from our Show and Sale in December. During these short few weeks, our Society will be revving up to tackle all the tasks that need to be addressed to stage a successful Show and Sale.

Steve Hoppin, the Show Chairman, has provided me with an updated list of the Chairs of the different Show Committees. Besides these committees dealing with the exhibiting of plants, there are other committees, headed by other Chairs who have been appointed by Brian Weber, the Chairman of the Sale portion of our event. These will be discussed in the future.

Right now I would like to expound on what the Show Committees will be dealing with and you can see where you might fit in to help your Society as it presents itself to the public.

Caloosahatchee Bromeliad Society Show and Sale 2009

(last update 8/20/09, Steve Hoppin, Show Chairman)

Show Theme - "Bromeliads in OZ"

<u>Dates:</u> Friday, December 4, 2009 – Registration, Exhibit, Entry & Judged Show Saturday, December 5, 2009 – Show & Sale open to public (9:00a to 5:00p) Sunday, December 6, 2009 – Show & Sale open to public (10:00a to 4:00p)

Location: Terry Park, 3410 Palm Beach Blvd., East Ft. Myers, Fl

Show Committee Chairpersons:

Show Chair – Steve Hoppin; Co-Show Chair – Betty Ann Prevatt: Although most of the answers to questions about the Show are addressed in the Show Schedule, the Show Chairs are the ultimate decision makers and the final word on problems that might arise. E.g.- If a show plant has what appears to be live scale, the Show Chair can exclude the plant from entry solely on his or her judgement. Obviously this authority can allow fast decisions at a time when there are many things going on. If you have a question about the Show, it is the Show Chairs who can refer you to the appropriate person to answer you.

<u>Staging & Floor Plan</u> – Steve Hoppin, Betty Ann <u>Prevatt</u> (Thursday eve) Thursday night is a busy time. Usually about 5 PM, (the actual time will be announced), we rely on volunteers to help setting up the tables per a previous plan. The more help the better. Please try to clear your schedule for Thursday night.

Entries/Registration (Fri 8:30a – noon) – Luli Westra (utilize entry sheets and assign numbers on tags). Friday morning when you first bring your entry plants into the exhibit hall, tables will be available for you to place (Continued on page 11.)

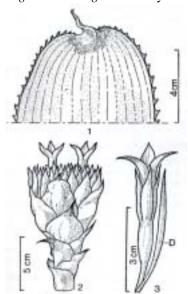
Bromeliad Expose By Larry Giroux

Although, as most of you know I'm partial to the genus *Cryptanthus*, I still like and grow many other bromeliads these past 25 years. Probably because I find appealing the variety of foliage patterns and colors of cryptanthus, I also enjoy the neoregelias with their bizarre leaf decoration. Of the neoregelia species it is *Neoregelia concentrica*, that is one my favorites. Apparently many others have also found this plant attractive enough to grow and hybridize with given the numerous cultivars in the BCR with *Neoregelia concentrica* in its genealogy. This month I'm discussing the very colorful *Neoregelia* species, which in its own right is a beautiful plant produced by evolutionary factors rather than selective hybridization.

Neoregelia concentrica and a Few of Its Cultivars

Jose Mariano de Conceicao Vellozo, who lived from 1742 to 1811 was a native Brazilian botanist. He was born north of Rio de Janeiro in Minas Gerais, Brazil. He spent a great portion of his adult life cataloguing plants specimens native to Brazil, among these plants were bromeliads representing many of the *Bromeliaceae* genera. These included the newly discovered alcantereas, dyckias, tillandsias and nidulariums among others native to the eastern states of Brazil. In 1834, Vellozo discovered or was given a specimen of *Neoregelia concentrica* collected in the State of Rio de Janeiro; however at that time he described it as *Tillandsia concentrica*.

For more than 100 years following its introduction into cultivation, the likes of Beer, Regel, Morren, Lindman and Mez took turns trying to pigeon hole this plant in such genera as *Tillandsia, Bromelia, Nidularium, Billbergia, Karatus, Regelia* and *Aregelia*. Finally in 1934, L.B. Smith, to avoid conflicts with name



assignment and clear up years of confusion over nomenclature, he created the genus *Neoregelia*. Plants included in this new genus had previously been labeled with the genus *Karatus*, *Regelia* and *Aregelia*. The "new *Regalia*" continued to honor Eduard von Regel a botanist and superintendent of the Botanic Gardens of St. Petersburg, Russia. Regel had been one of the taxonomists who had tried during the 1800's to catalogue *Neoregelia concentrica* and other similar bromeliads into an appropriate inclusive genus.

As are most of the species of the subgenus *Neoregelia* of the genus *Neoregelia*, *Neoregelia concentrica* is from Southeastern Brazil where it grows from sea level to about

Fig. 64 Neoregelia concentrica (Vell.) L. B. Smith: 1 leaf tip; 2 inflorescence; 3 flower with bract (D).



In determining what plants are the true Neoregelia concentrica, we need to go by the original description. The picture to the left seems to coincide with that representation: the prominent spines, the terminal black spot and thorn of the leaves, the brown and purple flecks and the violet/purple "bracteate leaves". I

am a bit surprised that there was no mention of the grouping of the concentric bands, which give this plant a unique appearance.



As we all realize, cultural factors can dramatically alter the appearance of our bromeliads. Several years ago I took the picture seen here to the left in the back yard of Jonathan Kajiwara on the island of Oahu, Hawaii. There were several large plants growing in the full Hawaiian sun labelled Neoregelia concentrica. Unfortunately none of them were near blooming stage.



This scanned slide taken by Fred Ross back in the 1970's was labelled *N. concentrica*. Even though older pictures are great for identifying plants, the quality of these pictures and slides after several decades, limit their value.

The characteristics of *Neoregelia concentrica* have proven to be very dominant and are passed on to cultivars using this species as a parent.

The first picture shown to the left is of *Neoregelia* 'Criss Cross'. Unfortunately parentage of this plant is unknown. However, its obvious similarities to Neoregelia concentrica suggest that it has this species in its lineage. When I first saw the plant I thought it was a Neoregelia concentrica until **Buddy Singleton, an outstanding** grower of bromeliads, especially neoregelias, pointed out the fine vertical stripes in the leaves of this plant growing at his nursery. When the vertical lines are combined with the horizontal barring also found on the leaves, the criss-cross pattern that gives this plant its name is created.

Even when diluted out in a cross by genes of other species, the prominent traits of concentrica are notable in subsequent offspring. Neoregelia 'Inkwell', another outstanding example of Skotak's variegated hybrids is a good example of a complex cross still showing many of the specific characteristics of Neoregelia concentrica present in







its background. Skotak lists the parentage of *Neoregelia* 'Inkwell' as [(carolinae x concentrica) X (carolinae x concentrica)] X 'Big Blue'. *Neoregelia* 'Big Blue' also contributes additional concentrica genes as a cv. of concentrica.

Several years ago during a tour of Sharon Petersen's nursery in Oahu, Hawaii, she showed us this unregistered hybrid of *Neoregelia concentrica* and *meyendorfii*. While visiting another collection on the island of Hawaii, I noted a clone of *meyendorfii*, which had a spiral arrangement of its leaves. It is apparent that Sharon used this same clone of *meyendorfii* to create her hybrid. The result was an unusual plant with a spiral pattern of its leaves with many of the characteristics of *Neoregelia concentrica*.

All photos by Larry Giroux unless otherwise noted.



Neoregelia 'Lou Wilson'[(<u>carolinae</u> x <u>concentrica</u>) x '<u>Big</u> <u>Blue</u>'] X ('<u>Big Blue</u>' x <u>concentrica</u>)

Neoregelia 'Amabilis'
'Marechalii' X
c o n c e n t r i c a
'Proserpine'. This was
one of the earlier
cultivars using
Neoregelia concentrica
as a parent. It was made
in 1939.





Neoregelia 'Prince Kuhio' concentrica 'Sao Paulo' X (concentrica x 'Takemura Princeps'). This is a poor example of this usually colorful cultivar by David Shigii of Hawaii. This bloomed out plant demonstrates how the deep color blotches on the leaves and the central flushing will fade following blooming.

Neoregelia
'King of Kings'

'Concentrica #1' X '<u>Decora</u>'. The plant pictured to the right is an Elmore hybrid (#1192). Below is this cultivar in bloom.





This show plant was labeled *Neoregelia* carolinae x N e o r e g e l i a concentrica. Still a young plant it has not colored up in the center as expected from a plant of this grex.

All photos by Larry Giroux



2700 feet on the ground, on rocks or low in the tree canopy. Here this epiphyte seems to prefer moderate light. The densely leafed round rosette is made up of thick 4-5 inch wide pale green leaves with each leaf growing 12 to 18 long. Small to medium blotches of dark brown or purple are scattered on the upper side of the leaves; while the undersides are streaked with silvery-gray. Distinguishing characteristics of this species include prominent black spines along leaf edges, leaf tips – black colored with a terminal black spine, a change in color of the inner leaves prior to blooming to a royal purple, which fades in the months after anthesis and a series of closely spaced thin pigmented irregular lines located along several of the leaves. Later in this article is a possible explanation for these unique bars, which are often the give-away that *Neoregelia concentrica* can be found it a cultivar's parentage.

The ideal culture for this plant is similar to most other neoregelias of this subgenus. They should be removed from their mother when they are at least 1/3 the size of the mature plant. Be sure to remove them early enough to avoid the distortion that may occur from being left on the mother. To lgrow a multiple, be prepared to cut out the mother or at least several leaves surrounding the enlarging offsets. The pups can be mounted on wood or rock, but seem to do well in a loose epiphytic mixture, which provides good drainage. Although many growers will jump start the pup off with a small amount of a long acting fertilizer such as Osmocote mixed in with the medium, you should continue to grow the plant "hard" with no additional fertilizer and in moderately high light to maintain the optimal color and tight shape of the rosette. They are prone to scale so treat them with an appropriate insecticde about twice a year. In the hotter climates, it is possible to broil the inside leaves when the water in the cup overheats. Flushing the cup out occasionally will decrease algae and salt buildup.

There has been an on-going discussion about the distinction between two varieties of *Neoregelia concentrica* that have been grown in cultivation for over a century. Morren, both a taxonomist and artist working in the 19th century, painted and described the differences of these two varieties – 'Plutonis' and 'Proserpinae'. For further information I refer you to the "Uncle Derek Says" index at www.fcbs.org and his article Neoregelia 'Plutonis'/ Proserpine'.

Included in this article are several pictures I have taken of plants in various collections I have visited. I have made an attempt to correctly label the plants in the pictures with the name tags found with the plants. I realize that mistakes may have been made and if you disagree with the names you are welcome to your opinion, but I have no way of making corrections of errors, which were made, I don't know, when or where.

One of the characteristics noticable on the leaves of Neoregelia concentrica and many of the cultivars made with this species is the concentrical irregular dark red curved bars on some of the leaves. Closer examination of the plant from a distance will show that each bar on a leaf is part of the circumference of a circle, which can be draw within the rosette of leaves with its center being the cup of the plant. I have always thought that the name "concentrica" was given this species due to these conceptual concentric circles, but while researching the history of this plant, I discoveed that "concentrica" connoting "with intensification (or concentration) of color in the center" was the actual derivative for the name.(see references).

One of the "Uncle Derek Says" articles, published on the FCBS Webpage (www.fcbs.org) addressed these concentrical bars and gives an explanation for them.

"Uncle Derek Says" - Neoregelia concentrica: "BELIEVE IT OR NOT"

"Me Aussie mate John Catlan says he knows how Neoregelia concentrica and other neoregelias get concentric lines. His idea seems logical but perhaps others can prove him wrong or try to! Remember that Bromeliads are monocotyledons and therefore grow from the base. I quote from the Queensland, Australia, Gold Coast 'Bromlink' Nov/Dec 1998.

"The concentric markings which are a characteristic of this species are intensified under our climatic conditions. These markings are caused by the evaporation of moisture from the miniscus(top of the liquid) of the water in the cup. This evaporation causes a sudden drop in temperature on the leaf surface along the miniscus which destroys the ability of the cells to produce chlorophyll. This allows melanine markings to be displayed on the leaf surface (from the pigment carotenoids within the leaf). The spots on the leaf surface are caused by the evaporation from a drop of water with the result, a spot on the leaf surface. Hot dry weather will give you the best marking especially if the plants are growing in their maximum light conditions."

Sometimes pups come out at an angle where the water in the cup gives the miniscus an oval shape, the concentric rings under these conditions will be oval. Often two leaves will be very close together in the cup. The water pressure between the leaves will cause the miniscus to rise up. Under these conditions the markings will still follow the miniscus."

Bibliography-

Blooming Bromeliads by Ulrich and Ursula Baensch. Tropic Beauty Publishers, Nassau, Bahamas, 1994.

<u>Bromeliads</u> by Victoria Padilla. Crown Publishers, Inc., New York, 1986.

The Bromeliad Lexicon by Werner Rauh. Blandford, UK, 1990.

(Continued from page 6.)

your entry plants, get them organized with the entry tags and make your final inspection before you hand them over to Luli and her staff to start the entry process. At a meeting prior to the Show we will go over the entry cards and how to fill them out. Luli may be asking certain members to assist her in her duties. When several people are arriving at the same time it can be a bit busy, but you'll be surprised how smoothly it all works out.

<u>Classification Chairman</u> – Larry Giroux; Assistant- Eleanor Kinzie - Once Entries has tagged your plant it is sent to Classification. Here the information on your tag is confirmed, the correct Division and Section for your plant in the Show is determined. Classification can disqualify plants due to lack of or incorrect information, which in spite of their best efforts, they are unable to fix; or if your plant is diseased. They are experienced and will put your plant in the Division or Section, which will get you the highest ribbon. Please try to make yourself available until your plant is placed on the show table, for any questions Classification may have for you.

<u>Placement</u> - Gary Nicholas. We are still looking for other volunteers to help Gary with this job of placing the "classified" plants on the table for judging. Many of us have done this before and we will be glad to help newbies. This requires you be present at the Show hall from about 8AM until about 1 PM Friday morning.

<u>Clerk Chairman</u> – Dianne Molnar. We have had a good response for volunteers for clerking. It is a great learning experience and is very interesting. Currently we have the following team. The number of clerks we will finally need will be determined when the number of judges' panels are determined, Those who signed up more recently and others who volunteer from this point on may have to be alternates. Clerks – Gary Nelson, Steve Seal, Marcia Crawford, Dolly Dalton, Faye Hunt & Mary Lynn Murphy, Luli Westra and Signe Diem. Detailed instructions will be available prior to actual clerking. Attitude is more important than skill for this job.

<u>Judges Chairman</u> — Betty Ann Prevatt — I would guess there are about 100 certified active judges throughout the US. Many reside here in Florida. Betty Ann's job is to invite judges willing to travel to Fort Myers at their own expense and for little compensation. However, the quality of our Shows and Sales has always been a big draw. We hope to have 12-18 judges accept. This makes judging a CBS Show with up to 300+ entries move quickly. Some judges come from out of state or from a 4 hour distance from within Florida. If you are able to offer accommodations please contact Betty Ann with the offer. (Judging Fri 1:00pm to finish, which is usually about 5PM)

<u>Judges Luncheon</u> - We have several people looking for a location to hold a luncheon for the Judges before they start. These free lunches are part of Judges' perks. (Fri 11;30a – 1:00p)

<u>Major Awards Trackers / Moderators</u> – BAP (count), SH (count), Dianne Molnar (post-it notes), Luli Westra (records) & Larry Giroux (Awards verification). When the judging for Major Awards begins, it is all about the numbers. Clerks, however, are an integral part of this process, since we rely on them to get the plants moving and in front of the Judges as quickly and efficiently as possible.

<u>Schedule Design & Production</u> – Larry Giroux - The printed Show Schedule, which all exhibitors and judges get, has been called the "Bible" of the Show. It will answer nearly all questions and provide solutions to most problems that may arise. The Show Chair, however, has the final say if there is any debate.

Awards & Award Cards – Larry Giroux - You want to see your name on these cards next to your plants on the Headtable. Very soon I will be asking for money to pay for awards given to the winners of the top awards such as Section , Division, Best of, Best of Show, etc. The award cards will show donors name if you wish along with the name of someone you wish to remember or honor. The awards have not been decided on yet, but they are always special. Please let me know if you wish to make a donation; otherwise, I will be making an announcement soon.

<u>Head Table Design</u> – Larry Giroux - We will need help following judging to set up the Headtable with all the winning entries. Please think about providing assistance Friday afternoon.

<u>Kitchen Hospitality</u> – Chair- Mary McKenzie assisted by Sue Gordon, Kay Janssen and Barbara Johnson. - We have never been disappointed by the generosity of our members when it come to food. Hopefully we can count on members again to bring food, beverages and snacks for Friday, Saturday and Sunday. Mary will be talking to the membership prior to December and explain when and what you can bring.

<u>Photography</u> – Larry Giroux - Our Shows provide great photography opportunities. If you don't take pictures of your entries, check with me afterwards, I might have done so and will share.

<u>Publicity Chairman</u> – Betsy Burdette - Betsy is extremely organized and will guide us through the best ways of letting the public know about our Sale and Show, but she needs help spreading the word. As time draws shorter, we can be expecting to hear from Betsy.

<u>Break down</u> - Everyone. When the clock strikes 4 PM on Sunday, we start the task of dissembling both the Show and Sale. With the help of everyone, believe it or not, we can be finished in one hour. When the vacuuming of the carpet is finished, we all get in our vehicles and look forward to our Holiday Party to brag and reminisce.

Next month you will learn more about the Sale and how you can participate even if you don't have plants to sell. But still look around your collection....this is the perfect time to clear out extras, earn some money for yourself and the CBS and acquire new bromeliads on your wish list. It is easy to do and a lot of fun. Plant Sale Rules will be printed in next month's Meristem.

Minutes of the August 16th, 2009 CBS Meeting

DATE: Sunday, August 16, 2009. **LOCATION:** St. John the Apostle Metropolitan Church, Fort Myers, Florida. ATTENDANCE: 53 members and guests. WORKSHOP: "Cryptanthus Culture" presented by Steve Hoppin and one of our guest speakers from Houston, Texas, Carole Richtmyer. CALL TO ORDER: 2:00 PM, by Ross Griffith, standing in for our president, Donna Schneider. He greeted everyone and thanked the Pralls for continuing to bring plants for the 'Friendship Area'. **OLD BUSINESS:** Larry Giroux spoke about Marie Selby Botanical Gardens and our donation to Harry Luther for the Bromeliad Identification Center. Concerns were expressed at our last meeting and on further investigation concerning this matter by Larry, the board has determined that no action is recommended at this time. NEW BUSINESS: None. COMMITTEE REPORTS: Concerning the upcoming show in December, Sales Chairman, Brian Weber, said to let him know if you plan to sell plants at the Sale. Show Co-chair, Betty Ann Prevatt, said to start now to "pretty up" your plants for the show if you haven't already. Show Chairman Steve Hoppin requested help in finding a 'luncheon planner' for the judge's lunch at the show, either at a private home or nice restaurant. **MINUTES:** Kay Janssen made a motion to accept the minutes as printed in the newsletter. Steve seconded the motion. ANNOUNCEMENTS: Steve said if anyone wants to donate plants, he would deliver them to the International Cryptanthus Show/ Southwest Bromeliad Guild Show to be held in Baton Rouge, Louisiana on September 25th. **DOOR PRIZE:** Buddy Singleton won the plant, Neo. Charm, donated by Terri Lazar. **SHOW & TELL:** Conducted by Dale Kammerlohr. **BREAK:** Provided by Sue Gordon, Kay Janssen and Barb Johnson. **PROGRAM:** Larry introduced Rick and Carole Richtmyer from Houston, Texas. The program "Terrestrial Bromeliads" was oh, so interesting. Lots of bromeliads we don't see everyday, but any place you find cacti you will find some of these bromeliads. If you weren't at the meeting, you missed a great program! **RAFFLE:** Conducted by Dolly Dalton, Ross and Larry. **ADJOURNMENT:** Ross adjourned the meeting at 4:40 PM.

Respectfully submitted by: Luli Westra, Secretary

Read the Expanded Newsletter

I have been asking members who have e-mail, if they can start receiving the Meristem exclusively by e-mail and I have gotten a good response from the membership. I want to remind the members that even if they can not receive the e-mail version mainly because they have dial-up internet service, they can still go to www.fcbs.org and read the expanded Meristem directly online. The September issue has additional pictures of bromeliads. Go to www.fcbs.org to view this expanded electronic issue, if you are not already opting to receive it or let me know if you want me to send it to you. Editor



CBS presents at
Terry Park,
Fort Myers.

Judged Standard BSI
Show on Friday,
December 4th 2009
Show and Sale open
to the public
Saturday, Dec 5th
& Sunday, Dec.6th

Calendar of Bromeliad Events

September 25-26, 2009

The International Cryptanthus Show and the Southwest Bromeliad Guild Show is being hosted in Baton Rouge, Louisiana by the Baton Rouge Bromeliad Society. For additional information contact Steve Hoppin at steveandlarry@comcast.net.

November 13-15, 2009

The FCBS Bromeliad Extravaganza, hosted by the Bromeliad Society of Central Florida, will be held at the Renaissance Orlando Hotel Airport in Orlando Florida, Sales, Seminars, Tours, Banquet and Rare Plant Auction. Information to follow.

December 4-6, 2009

The Caloosahatchee Bromeliad Society's Show and Sale, Terry Park, Fort Myers, Florida. Judged Show on Friday with Show and Sale open to the public Saturday Dec 5th-9AM-5PM and Sunday 10AM-4PM.

December 20, 2009

The CBS Holiday Party

July 26-August 1, 2010

The BSI World Bromeliad Conference - Bromeliads in the Big Easy (Astor Crowne Plaza - New Orleans). "Catch the Fun".

To all of our of our readers

Join the Bromeliad Society International for less than \$0.80 per week

Join the Cryptanthus Society

for less than \$0.40 per week

and as a first time subscriber the CBS will pay for

1/2 of the first year. So for \$0.60 per week you can get 2 great colorful Journals and be part of the bigger picture.

See Betty Ann Prevatt for more information.





The September Meeting Speaker is Grant Groves, co-owner of Color Zone Tropicals in Winter Garden, Florida.

See inside for details of the Program.