



FLORIDA COUNCIL OF BROMELIAD SOCIETIES

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PUBLICATION: This newsletter is published four times a year, February, May, August, and November, and is a publication of the Florida Council of Bromeliad Societies. Please submit your bromeliad related activities, articles, photographs, society shows, news and events of your society.

DEADLINES FOR ARTICLE SUBMISSIONS ARE:

- January 15 for February issue
- April 15th for May issue
- July 15 for August issue
- October 15th for November issue

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FCBS TAX DEDUCTIBLE RECEIPTS: The Florida Council of Bromeliad Societies, Inc. is a 501(c)3 Non-Profit Corporation, incorporated in the State of Florida. Please make your contributions for 2023 tax deductible receipts by going to FCBS.org to make online contributions through PayPal or mail check or money order to FCBS Treasurer: Sudi Hipsley, 6616 Tuscazilla Drive, Leesburg, FL 34748-9190.

If you have questions regarding your contribution, please call Sudi at 352-504-6162.

FRONT COVER:

Tillandsia fasciculata var. *densispica*
is growing on a tree in our backyard.
Photo by Carol Wolfe





2023 FCBS OFFICERS & MEMBERS



Sandy Burnett
2023 Chairman
Gainesville
Bromeliad Society



Greg Kolojeski
2023 Vice Chairman
Seminole Bromeliad &
Tropical Plant Society

Julie Stein
2023 Secretary
Caloosahatchee
Bromeliad
Society



Sudi Hipsley
2023 Treasurer
Seminole Bromeliad &
Tropical Plant Society



VOTING REPRESENTATIVES of the FCBS:

Bromeliad Guild of Tampa Bay
Tom Wolfe & Carol Wolfe

Bromeliad Society of Central Florida
Mike McMahon & Mike Saunders

Bromeliad Society of Palm Beaches
Tom Ramiccio

Bromeliad Society of South Florida
Michael Michalski & Patty Gonzalez

Caloosahatchee Bromeliad Society
Vicky Chirnside & Julie Stein

Florida East Coast Bromeliad Society
Calandra Thurrott & Jack Dunlop

Florida West Coast Bromeliad Society
Susan Sousa & Richard Poole

Gainesville Bromeliad Society
Sandy Burnett & Steven Provost

Sarasota Bromeliad Society
Marian & Mark Kennell

**Seminole Bromeliad &
Tropical Plant Society**
Sudi Hipsley & Greg Kolojeski

COMMITTEES MEMBERS:

The following Committee Members and guests have a standing invitation to FCBS Meetings as Non-Voting Members unless serving in the dual role of Member Society Representative.

Al Muzzel Weevil Fund:
Tom Wolfe, Chairman
Richard Poole, Vice Chairman

FCBS Editorial Panel:
Carol Wolfe, Editor
Tom Wolfe, Assistant Editor
Calandra Thurrott, Copy Editor

FCBS Roster Maintenance:
Susan Sousa

FCBS Webmaster:
Michael Andreas, Webmaster@FCBS.org

BSI Officers from Florida:
Gregory Kolojeski, President
Barbara Partagas, Secretary
Tom Ramiccio, Treasurer

BSI Directors from Florida:
Alex Bello
Sandy Burnett
Alan Herndon
Richard Poole
Rick Ryals



I Love Bromeliads... by Carol Wolfe, Editor

Greetings FCBS members,

This year is certainly passing fast for Tom and I. How has it been for you? The National Oceanic and Atmospheric Administration (NOAA) has announced that El Niño arrived in Florida in May and will stay until the fall, the hurricane season is starting, and summer is right around the corner coming on June 21st! Wasn't it just a short time ago that we were celebrating Christmas and the 2023 New Year? I recall conversations with my Dad when he was in his 80's and 90's sharing his thoughts that the older you get, the faster the years go by! Now I am finding out for myself, the wisdom of his years!

Let's hope that the summer weather will be good to Floridians as the FCBS and Tom Ramiccio and the Bromeliad Society of the Palm Beaches are working hard planning a great Bromeliad Extravaganza on July 28 - 29, 2023. This will be the biggest bromeliad event of the year. Speakers will be Chester Skotak from Costa Rica, Eloise Beach from Apopka, Florida and David Shiigi from Hawaii. There will be a large plant sale, an auction, speakers and Chairman, Tom Ramiccio, promises us lots of fun!

We hope you are registered for the conference. Registration is \$150 per person, and limited to two hundred registrations. For more information please go to:

<http://www.fcbsextravaganza.org>

Call or text Tom Ramiccio at 561-386-7812

Email Tom at tramiccio@aol.com

The Conference will be held at the West Palm Beach Marriott, 1001 Okeechobee Boulevard, West Palm Beach, Florida 33401. Discounted hotel rates are in effect for registrants until June 30, or until the rooms are sold out. So don't delay, make your hotel reservations today. For more details see page nine.

A LIST OF ACCEPTED BROMELIACEAE NAMES A current list from Geoff Lawn and Eric Gouda, in alphabetical order of accepted bromeliad names, is included in this newsletter. From their list, I composed a list showing the subfamilies and genera under the subfamily which includes the abbreviation for the subfamily and genera names and the number of species in each. I hope the charts will be helpful to you in identifying the subfamilies.

My thanks to Tom for his article on *Fruiting Bromeliads* and Calandra Thurrott for her article, *Bromeliad Society of South Florida Annual Show*. Thanks also to everyone that helped with the proofing, Tom, Calandra Thurrott, and Greg Kolojeski.

Wishing you a great summer and lots of blooming bromeliads!

Carol Wolfe
Editor



FRUITING BROMELIADS

By Tom Wolfe

Pineapples are the obvious fruiting bromeliad: *Ananas comosus* and *Ananas bracteatus* var. *tricolor*. However, most fruiting bromeliads are in the bromelioideae subfamily and the majority are Aechmeas. Many are plain green plants but produce colorful blooms which are self pollinating, thereby, producing fruit. Birds and other critters are attracted to the fruit, eat it and leave their droppings scattered elsewhere where the seeds germinate expanding their habitate.

Almost all of the self-seeding species produce true to their parents.

Some judged bromeliad shows write into the schedule a non-standard section for fruiting plants. By the time the plant is in the fruiting stage, the foliage on the plant is starting to deteriorate which would disqualify it for the standard show section. This section would not be eligible for any top awards.

Continued next page



Aechmea bracteata

The fruit is green, looking like a green stuffed pimento olive and eventually turns black. From flowering to fruiting, the process takes about a year. Photo: Carol Wolfe



Aechmea mexicana

The foliage does not get as red as it does in Mexico even though this plant is grown in Florida's full sun.

Photo: Carol Wolfe

Many of these plants are never entered in a bromeliad show or seen in a bromeliad sale. Mainly because of their plain green foliage.

Most are species plants and are cold hardy to below 32 degrees which gives you two more reasons for growing and collecting these great plants.

Some of the more outstanding of these plants are *Aechmea bracteata*, *A. mexicana*, *A. tocantina*, *A. mulfordii*, and *A. castelnavii*. Also *Portea petropolitana extensa* is another great consideration.



Aechmea tocantina

Aechmea tocantina is a species of flowering plant in the Bromeliaceae family. This species is native to northern and central South America (Bolivia, Peru, Brazil, Colombia, Venezuela, the Guianas). Photo: Carol Wolfe

Photo: Carol Wolfe



***Aechmea penduliflora* (Ecuador)**

Aechmea penduliflora is a species of flowering plant in the Bromeliaceae family. It is native to Central America (Costa Rica, Nicaragua, Panama) and northern South America (Venezuela, Brazil, Guyana, Colombia, Peru and Ecuador). Photo: Carol Wolfe



A LIST OF ACCEPTED BROMELIACEAE NAMES

Genera with the number of species and subfamily

(number excluding infraspecific taxa,
with the largest genera in bold)

Acanthostachys (Brom. 3)	Fernseea (Brom. 2)	Nidularium (Brom. 47)	Wittrockia (Brom. 7)
Aechmea (Brom. 244)	Forzzaea (Brom. 7)	Ochagavia (Brom. 4)	xGuzlandsia (Till. 1)
Alcantarea (Till. 47)	Fosterella (Pitc. 34)	Orthocryptanthus (Brom. 3)	xHohenmea (Brom. 1)
Ananas (Brom. 3)	Glomeropitcairnia (Till. 2)	Orthophytum (Brom. 65)	Zizkaea (Till. 1)
Androlepis (Brom. 3)	Goudaea (Till. 2)	Pitcairnia (Pitc. 412)	
Araeococcus (Brom. 4)	Gregbrownia (Till. 4)	Portea (Brom. 8)	
Barfussia (Till. 5)	Greigia (Brom. 36)	Pseudaechmea (Brom. 1)	
Billbergia (Brom. 63)	Guzmania (Till. 219)	Pseudalcantarea (Till. 3)	
Brewcaria (Navi. 6)	Hechtia (Hech. 93)	Pseudaraeococcus (Brom. 7)	
Brocchinia (Broc. 20)	Hohenbergia (Brom. 55)	Puya (Puyo. 228)	
Bromelia (Brom. 70)	Hohenbergiopsis (Brom. 1)	Quesnelia (Brom. 23)	
Canistropsis (Brom. 11)	Hoplocryptanthus (Brom. 9)	Racinaea (Till. 84)	
Canistrum (Brom. 13)	Hylaeaicum (Brom. 12)	Rokautskyia (Brom. 14)	
Catopsis (Till. 19)	Jagrantia (Till. 1)	Ronnbergia (Brom. 25)	
Cipuropis (Till. 7)	Josemania (Till. 5)	Sequencia (Navi. 1)	
Connellia (Lind. 6)	Karawata (Brom. 7)	Sincoraea (Brom. 11)	
Cottendorfia (Navi. 1)	Krenakanthus (Brom. 1)	Siqueiranthus (Brom. 1)	
Cryptanthus (Brom. 68)	Lapanthus (Brom. 2)	Steyerbromelia (Navi. 9)	
Deinacanthos (Brom. 1)	Lemeltonia (Till. 7)	Stigmatodon (Till. 33)	
Deuterocohnia (Pitc. 17)	Lindmania (Lind. 39)	Tillandsia (Till. 781)	
Disteganthus (Brom. 4)	Lutheria (Till. 4)	Ursulaea (Brom. 2)	
Dyckia (Pitc. 181)	Lymania (Brom. 10)	Vriesea (Till. 214)	
Edmundoa (Brom. 3)	Mezobromelia (Till. 6)	Wallisia (Till. 5)	
Eduandrea (Brom. 1)	Navia (Navi. 94)	Waltillia (Till. 2)	
Encholirium (Pitc. 40)	Neoglaziovia (Brom. 3)	Werauhia (Till. 99)	
Fascicularia (Brom. 1)	Neoregelia (Brom. 113)	Wittmackia (Brom. 46)	

Subfamilies: Brom.= *Bromelioideae* (1015); Till.= *Tillandsioideae* (1551); Navi.= *Navioideae* (111); Broc.= *Brocchinioideae* (20); Lind.= *Lindmanioideae* (45); Pitc.= *Pitcairnioideae* (684); Hech.= *Hechtioideae* (93); Puyo.= *Puyoideae* (228); (total number of genera: 82, species: 3747).

Gouda, E.J. (cont. updated) *A List of Accepted Bromeliaceae Names* [<http://bromeliad.nl/bromNames/>]. University Botanic Gardens, Utrecht (accessed: 31-05-2023).



A List of Accepted Bromeliaceae Names
Subfamilies shown in alphabetical order in bold with abbreviations and species number
Genera is shown below the subfamily with species number.
(Note: number excluding infraspecific taxa)

Brocchinioideae (Broch. 20)

Brocchinia (20)

Bromelioideae (Brom. 1015)

Acanthostachys (3)
Aechmea (244)
Ananas (3)
Androlepis (3)
Araeococcus (4)
Billbergia (63)
Bromelia (70)
Canistropsis (11)
Canistrum (13)
Cryptanthus (68)
Deinacanthos (1)
Disteganthus (4)
Edmundoa (3)
Fascicularia (1)
Fernseea (2)
Forzzaea (7)
Greigia (36)
Hohenbergia (55)
Hohenbergiopsis (1)
Hoplocryptanthus (9)
Hylaeicum (12)
Karawata (7)
Krenakanthus (1)
Lapanthus (2)
Lymania (10)
Neoglaziovia (3)
Neoregelia (113)
Nidularium (47)
Ochagavia (4)
Orthocryptanthus (3)
Orthophytum (65)
Portea (8)
Pseudaechmea (1)
Pseudaraeococcus (7)

Bromelioideae - continued)

Quesnelia (23)
Rokautskyia (14)
Ronnbergia (25)
Sincoraea (11)
Siqueiranthus (1)
Ursulaea (2)
Wittmackia (46)
Wittrockia (7)
xHohenmea (1)

Hechtioideae (Hech. 93)

Hechtia (93)

Lindmanioideae (Lind. 45)

Lindmania (39)
Connellia (6)

Navioideae (Navi. 111)

Brewcaria (6)
Cottendorfia (1)
Navia (94)
Sequencia (1)
Steyerbromelia (9)

Pitcairnioideae (Pitc. 684)

Deuterocohnia (17)
Dyckia (181)
Encholirium (40)
Fosterella (34)
Pitcairnia (412)

Puvisoideae (Puyo. 228)

Puya (228)

Tillandsioideae (Till. 1551)

Alcantarea (47)
Barfussia (5)
Catopsis (19)
Cipuropis (7)
Glomeropitcairnia (2)
Goudaea (2)
Gregbrownia (4)
Guzmania (219)
Jagrantia (1)
Josemania (5)
Lemeltonia (7)
Lutheria (4)
Mesobromelia (6)
Pseudalcantarea (3)
Racinaea (84)
Stigmatodon (33)
Tillandsia (781)
Vriesea (214)
Wallisia (5)
Waltillia (2)
Werauhia (99)
xGuzlandsia (1)
Zizkaea (1)



AGENDA

FCBS & Bromeliad Society of the Palm Beaches
Presents World Renowned Guest Speakers
Chester Skotak, Costa Rica
David Shiigi, Hawaii
Eloise Beach, Apopka

Don't delay. Register today. This event sells out!

Registration (limited to 200)

\$150 per person to register

No registration deadline

Friday Night BBQ

Early Access to Plant Sale

Afternoon Lectures

Saturday Night Banquet

Rare Plant Auction

Silent Auction

Optional: \$25 Sunday garden tour and brunch

Saturday Agenda

Bromeliad sale 9:00 am to 4:00 pm

Dutch treat boxed lunch available

Lectures

David Shiigi 1:00 to 1:45 pm

Eloise Beach 2:00 to 2:45 pm

Chester Skotak 3:00 to 3:45 pm

Reception 6:00 pm cash bar

Banquet dinner 7:00 pm

Raffle 50/50

FCBS Rare Plant and Silent Auction

Schedule at a glance:

Friday

Registration opens at 3:00 pm

Welcome reception and BBQ 6:00 to 7:30 pm

Registrants only plant sale 7:30 to 9:30 pm

Saturday

Plant sale 9:00 am to 4:00 pm **(Open to the public)**

Lectures 1:00 pm to 3:45 p.m.

Reception 6:00 pm

Banquet 7:00 pm

*Registrant guest \$75 for banquet dinner

Sunday: Optional Garden Tour

9:00am Garden tour and brunch \$25.00

Hosted by Joe Libertucci

*Travel on your own, about a 20-minute drive from the hotel

West Palm Beach Marriott

1001 Okeechobee Blvd

West Palm Beach, FL 33401

www.marriott.com

Select your dates to register

[561-833-1234](tel:561-833-1234)

Rooms are \$139 **until June 30th**

Parking is \$8 per day

Make your reservations at the Marriott
now as rates effective until June 30th and/or
until rooms are filled.





MEET THE BROMELIAD EXTRAVAGANZA SPEAKERS

Chester Skotak is a world-renowned bromeliad hybridizer. Born and raised in Texas USA, he moved to Costa Rica in 1978. His fascination with bromeliads goes back over 48 years. Variegated plants are his favorites. The Skotak name is synonymous with innovation. His ground-breaking work to produce variegated *Neoregelia* hybrids is legendary. Chester has led plant-collecting expeditions throughout Central and South America and has introduced into horticulture many unusual bromeliad varieties including undescribed species. His creative talents have earned him international respect as a leading expert in bromeliad hybridization. Millions of his cutting-edge plant creations are sold worldwide every year.



Chester Skotak of Costa Rica



David Shiigi of Hawaii

In 1975, growing bromeliads was just a hobby for **David Shiigi**.

Today, David is one of the world's esteemed "hybridizers" with a farm that's constantly blooming and a business that's booming. Together with his daughter, Royanne, he operates a bromeliad breeding site in Pana'ewa with more than 2,000 varieties in different shapes and colors. David has personally created 200 of those hybrids, and names them after his friends and family, or comes up with unique names such as Kalapana Fire and Kapoho Flame. The hardy plants are ideal for interiorscapes for hotels and homes and the vibrant, awe-inspiring creations are also prized among bromeliad collectors worldwide.

Eloise Beach is a "retired" commercial bromeliad grower living near Orlando, Florida USA. She began growing bromeliads as a hobby nearly 50 years ago. Now partnered with outstanding hybridizer Chester Skotak, she has the challenging responsibility of selecting, registering and propagating Skotak's crème de la crème new bromeliad hybrids for release to collectors at World Conferences and other venues. Eloise has been an internationally accredited bromeliad judge for over 34 years and is a life member of the Bromeliad Society International. Her original articles and photographs have been published in the *Journal of the Bromeliad Society*, and she has given presentations across the USA and at World Conferences.



Eloise Beach, Orlando, FL



Below are the "draft minutes" of the FCBS meeting on Saturday, February 25, 2023 and will be voted on by the members at the next FCBS meeting held in June 2023. Any corrections or changes will be published in the next issue of the FCBS Newsletter.

Florida Council of Bromeliad Societies, Inc.
**"DRAFT" MINUTES OF THE FLORIDA COUNCIL
OF BROMELIAD SOCIETIES MEETING
Saturday, February 25, 2023**

Opening: Chairman Richard Poole called the meeting to order at 1:05 PM at the home of Paula Benway, 1225 N Riverhills Dr., Temple Terrace, FL 33617

Hosted by the Bromeliad and Tropical Plant Society of Tampa
Moment of reflection for Dr. J. Howard Frank and Linda Sheetz

FCBS Member Representatives Present: Bromeliad & Tropical Plant Society of Tampa: Carol and Tom Wolfe; Bromeliad Society of Central Florida: Mike Saunders; Bromeliad Society of the Palm Beaches: Tom Ramiccio (Richard Poole attempted but was unable to reach Tom by phone); Caloosahatchee Bromeliad Society: Vicky Chirnside and Julie Stein; Florida East Coast Bromeliad Society: Jack Dunlop and Calandra Thurrott; Florida West Coast Bromeliad Society: Susan Sousa, Richard Poole and Karen Mills; Gainesville Bromeliad Society: Sandy Burnett and Bob Stevens; Sarasota Bromeliad Society: Marian and Mark Kennell; Seminole Bromeliad and Tropical Plant Society: Sudi Hipsley and Greg Kolojeski; Bromeliad Society of South Florida: Patty Gonzalez and Mike Michalski

Officers Reports:

Secretary: Minutes of October 2022 meeting were presented by Richard Poole. A motion by to accept and approve them was passed by unanimous vote.

Treasurer Report: Sudi Hipsley submitted the Treasurer's report.

Committee Reports:

Webmaster Report: Website services were renewed for another year with our provider Network Solutions for \$197.91. I have been reimbursed that amount. Thank you Sudi. The correct URL for the FCBS site is <https://www.fcbs.org>
It is important that you include the www in the URL or you will not be able to view the photos. I have posted notices about this on the web site.

Posted the February 2023 issue of the Florida Council newsletter. Thumbnails of the three latest newsletters now appear on the front page of the website making it easier to access these latest issues as well as a link to all the newsletters.

Thanks to Tom Wolfe for providing some 1980's newsletters that were missing from the archive. We are only missing newsletters Volume 7, #2, 3 and 4, May August and November 1987 also Vol. 8 #1, February 1988. If you have these and can send them to me I will scan them and return them to you.

Posted photos from Kosit Kaewkangwal and Stephen Hoppin

Please check your Society's contact and meeting information on the 'Member Societies' page to make sure it is correct and up to date. If you have an event you would like posted to the 'Upcoming Events' page please email the information to webmaster@fcbs.org,

Michael Andreas, Webmaster



Newsletter Report: Carol Wolfe noted that Dr Frank did so much work at his own expense and was always happy to share to the newsletter.

Weevil Committee: Nick Bethmann resigned from the Al Muzzel Weevil committee. Tom Wolfe, Chairman, appointed Richard Poole, who was already on the committee, as the Co-chairman to replace Nick Bethmann. Tom Wolfe commented that currently there isn't much going on with Weevil Committee. Richard Poole mentioned that, even though she is no longer at Selby Gardens, Dr Sally Chambers is still interested in weevil research. She is hoping to recruit graduate students for weevil DNA research at Eastern Kentucky where she is now affiliated. Mike Michalski said he could ask a group of University of Florida students he took to the eastern Everglades if they may be interested in DNA research.

FCBS Roster: Susan Sousa is working on the roster. We are still looking for someone to take over her duties of the roster since she will be moving. She uses Access to do the roster. A motion was made and carried for this program to be paid for by FCBS for whoever takes over the job. Greg Kolojeski will check the site Techsoup.com to determine if Access can be purchased through them and the cost. 600 rosters will cost \$883.00 and can be distributed through the individual clubs rather than mailing. A motion was made and carried to print 600.

There was much discussion about whether to go to a digital format for the roster and have people print them on their own if they want a paper copy. A final decision has not been reached but may lean towards the digital option. A reminder to the clubs to update their rosters for addresses and members. Deadline for information will be mid-April.

Facebook page: Greg Kolojeski noted that the Facebook page was continuing to get an expanded number of followers. There are 298 followers now. The Facebook page is primarily used to publicize plant sales and shows by FCBS societies so we need to ask clubs to let Greg know if there is something they want published on the FCBS page.

Judges School: Vicky Chirnside reported on Judges school that was held February 25th 2023 in Fort Myers-there were 9 attendees. The date of the last class has been set for June 24 and is at the Fort Myers-Lee County Garden Council Building. We are reminded that you must be a BSI member to be a judge or student judge. Please make sure all are up to date on membership as appropriate. Also mentioned is that a Symposium could be incorporated with Judges School.

**Tillandsia
'Eric Knoblock'
Photo: Carol Wolfe**





BSI Archives: On 11-29-22, Steven Provost met with David Benjamin, Head of Special Collections and University Archives at UCF in Orlando. This is the location of the BSI Archives. He delivered 6 boxes of materials to be added to the Archives. Over the next several months the material will be processed and catalogued. Another group of materials to be digitized was identified several years ago. A graduate student has been hired to work on digitization projects including this one. The BSI project should be started in the next few months and will be available online to anyone interested.

Extravaganza 2023: A donation of \$2,000.00 for the Extravaganza was made by Steve and Martha Goode.

New Business: Installation of new officers for 2023

Chairperson: Sandy Burnett, Gainesville Bromeliad Society,
Vice Chair: Greg Kolojeski, Seminole Bromeliad and Tropical Plant Society
Secretary: Julie Stein, Caloosahatchee Bromeliad Society
Treasurer: Sudi Hipsley, Seminole Bromeliad and Tropical Plant Society
Weevil Committee Co-Chair: Richard Poole

Society News: Each of the societies with reps in attendance reviewed their recent speakers and events.

Motion to Adjourn: A motion to adjourn was made and approved with the meeting adjourned at 2:30 PM. The meeting was reopened for more discussion of the roster. No decision made regarding whether print or digital. Meeting re-adjourned at 2:49 PM

Respectfully submitted by Julie Stein

Scene from the home of Paula Benway on the Hillsborough River showing on island of water grass floating down the river.

Photo by Carol Wolfe



HOW TO REMOVE AN “UPPER” PUP

by Herb Plever

A few tillandsias are stingy in producing offsets and will put up only one pup after flowering, no matter how strong they are or how much they are fertilized. But most other bromeliads will produce at least two offsets and usually many more than that.

However, *Guzmania sanguinea* and *Vriesea splendens* (and most of its cultivars such as V. ‘Hera’ or V. ‘Splendret’) if left on their own will produce only one pup after flowering, and it will come up along the side of the inflorescence in the central reservoir. Instead of emerging from a leaf axil or from the base of the parent plant, these “upper” pups come up at the top of the plant. We don’t know what evolutionary benefit these plants gained from adapting to a single upper pup, but, of course, we do not know their evolutionary history eons ago. Suffice it to say that natural selection was, as always, operative during this development - even if it might have been overcome by other physical factors.



PHOTO 1—Facing the leaning side

These plants are called “upper-puppers,” and they are the only two broms I know of that have this habit. You can leave the upper pup to grow on while the parent plant dies back. Eventually the upper pup will replace the parent, BUT since it is growing on top of the stem of the parent it will be somewhat out of the pot and the succeeding generation will be more so. The alternative is to remove the upper pup and repot it. An additional advantage is that stingy *Guzmania sanguinea* and *Vriesea splendens* may produce basal offsets when the upper pup is removed. Surgical removal of the pup must be done with care as its base is fragile and may snap off if outward pressure is applied. So it is important to be able to visualize the base before any cutting is done. A very sharp knife is mandatory.

STEP 1 - Since the pup came up along the side of the inflorescence it will have a definite lean to that side. Orient the pot so that the leaning side is facing you as shown in the photo 1 and 2. (The parent’s leaves had been cut short when the plant flowered to make room for more plants in the window tray. At the time I hadn’t intended to do this experiment and write this article, or I would have left the leaves intact to have a more vigorous parent after the surgical removal.)

STEP 2 - Strip the parental leaves that are covering the pup by separating them in the center lengthwise. You will then be able to visualize the entire base of



PHOTO 2—Pup base revealed

the cut part of the parent are now vulnerable to infection from both fungus and bacteria as shown in Photo 3. If you have a fungicide powder (or Rootone which has a fungicide) dust the base of the pup and the cut side of the parent. In the alternative, swab some alcohol on those areas and then lightly spray them with Safer's Soap solution. These areas will not be safe until the tissue there has hardened callused, and until then the pup should not be potted. This will take 3 to 5 days.

STEP 5 - During this period I like to suspend the pup in air so the base is not touching anything that might infect it. I accomplish this by hanging the pup in a clean yogurt container with the leaves hanging over the top circumference as shown by Photo 4 below. I also occasionally lightly spray the base with Safer's Soap.



PHOTO 3: Freed base showing roots



Photo 4: Pup suspended in container

STEP 6 - When the base of the pup has sufficiently callused, place the pup in a medium in which it will rapidly grow roots and establish itself to grow on its own. The area around the base should be consistently moist but not wet. In that area I would place pre-soaked pieces of peat moss (or sphagnum moss) that will retain moisture for a reasonable period. You can drop some potting soil into the hole to fill up the spaces, as rooting is encouraged when the base is more tightly surrounded

by the medium. To keep the pup stabilized and immovable during this initial period, I place two strips of masking tape overlapping across the top of the pot to tightly firm up the pup as shown in Photo 5. This temporary brace should be removed when the pup is stabilized, with its own root



PHOTO 5— Pup potted and stabilized 5 days later



Bromeliad Society of South Florida Annual Show

By Calandra Thurrott

As a BSI Judge, I was privileged to be asked to participate in the 2023 Bromeliad Society of South Florida Show. Asked to share some of the highlights for me, I chose to include some photos of the Show, Fairchild Botanical Garden where it was held, and some of the contributors. The judges, vendors, and attendees give me as much joy as the sights at Fairchild and bromeliads. Thank you to Show Chair Alex Bello and Co-chair Barbara Partagas.



Vine Pergola--A good way to stay in the shade



Owl Butterflies at Wings of the Tropics Butterfly Garden



Dale Chihuly's artwork in the Garden



Aechmea Blue Tango





Setting up the show and the head tables



Ofelia Sorzano—Neo.'Moyna' Decorative container



Neoregelia carcharodon
'Silver' Alan Herndon—
Blooming *Neoregelia*



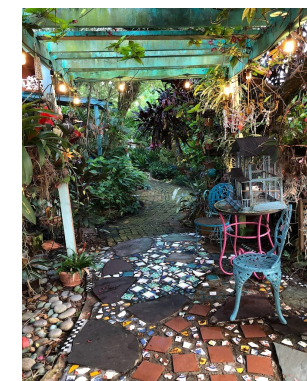
Cryptanthus 'Volcano'
Barbara Partagas—Non-
blooming *Cryptanthus*



Goudea ospinae var. *gruberi*
by John Boardman—
Judges Challenge Winner



Mixed media collage, *Navia igneosicola*
Calandra Thurrott—Judges Challenge



Left to right: 1. Vendor—Patty Gonzalez of Mike's Bromeliads 2. Pam Marion, Patty, Gonzalez, Judges John Boardman and Dr. Terry Bert 3. & 4. End of Show day—Sandy Roth's for food and drink with Show participants



Calendar of Events

Next Event 2023

July 28-29, 2023

FCBS Extravaganza

**Hosted by the Bromeliad Society
of Palm Beaches**

West Palm Beach Marriott Hotel
1001 Okeechobee Blvd.
West Palm Beach, FL

Register: www.fcbsextravaganza.org

**Register by April 30 (\$150)
EXTENDED TO JUNE 15, 2023**

**Plant Sales open to the public
July 29th 9 am - 4pm**

**The event is to be held at the
West Palm Beach Marriott
www.marriott.com
1001 Okeechobee Boulevard
West Palm Beach, FL 33401**

The FCBS Bromeliad Extravaganza is hosted by the Bromeliad Society of the Palm Beaches. Chairman, Tom Ramiccio, (561) 386-7812, tramiccio@aol.com, has been busy planning

Speakers

Plant sales,

Auctions, and fun, fun, fun!

Complete registration forms soon and return them for a fun-filled July weekend with lots of bromeliads!

August 19-20, 2023

**Seminole Bromeliad and Tropical
Plant Society Plant Sale**

200 Fairmont Dr.
Sanford, FL
9:00 AM – 4 PM

October 14—15, 2023

USF Botanical Gardens Fall Sale

12210 USF Pine Drive

Tampa, FL 33612

October 14-15, 2023

Hours: Sat. 9 – 3, Sunday 10 – 2

2024 Calendar

Coming in 2024

May 22—25, 2024

World Bromeliad Conference 2024

West Palm Beach Marriott Hotel

1001 Okeechobee Blvd.

West Palm Beach, FL

President Greg Kolojeski has announced the 2024 World Bromeliad Conference will be held at the West Palm Beach Marriott in West Palm, Florida on Wednesday, May 22, 2024 through Saturday, May 25, 2024! He has secured the contract with the hotel and planning the events are underway!

