



Prickly News

South Coast Cactus & Succulent Society Newsletter

July 2018

Click here to visit our web site:
<http://www.southcoastcss.org>

Click here to visit
our Facebook page

NEXT MEETING

Ernesto Sandoval:
"Propagation of Cacti and Succulents – Part 2"

Sunday July 8, at 1:00 pm
(Program starts at 1:30pm)

REFRESHMENTS FOR JULY

Thanks to those who helped in June.

Unknown

Volunteers for July refreshments are:

Unknown

If you would like to bring something to the meeting please do so - thanks!

Volunteers: Please report to the kitchen after the meeting if you are able to help with cleanup.

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MEMBERSHIP RENEWAL

It's time to renew our memberships.
See "MEMBERSHIP NEWS" on page 6.



PRESIDENT'S MESSAGE

At our June meeting, Rob Roy McGregor challenged our traditional methods of propagating succulents. We no longer need to wait for seeds to sprout or plants to pup. Now we can experiment with knife and nail. If any of you missed the demonstration, a video is on our Facebook page illustrating the hot nail method.

I personally have been decapitating cacti that are either too large or have developed unsightly bases, and will see how it works. Experimentation is fun!

Summer is upon us and it's a good time to evaluate your plants for infestations. If a plant does not seem to be thriving, it's a chance to get a look at the roots and see if there is disease. Repot early since many succulents will not do well being repotted just at the heat of summer.

As we start another membership year, I would like to remind members to send in their renewal. The Newsletter or Website will contain a renewal form (it's important to update information for our membership chair, Sally Fasteau for our records). You may mail it in or bring to the next meeting.

Elections for the officers and Board members took place at the last meeting. Many thanks to the officers for their commitment to another year and welcome to new Board member Caitlin Rubia.

Ernesto Sandoval will be our presenter this month-always an interesting speaker with lots of ideas and useful information. See you there!

Maria Capaldo, President



Sansevieria trifasciata 'Futura'

PRESENTER FOR JULY: Ernesto Sandoval
“Alternative Ways to Propagate Cacti & Succulents”

Last November we heard Ernesto speak about propagation of cacti and succulents from seed. In part 2 Ernesto describes soil mixes, watering, fertilization and how to propagate our favorite plants from cuttings and grafts. Ernesto is a very energetic and entertaining



speaker. Be sure not to miss this informative presentation and yes he will have unique plants for sale from UC Davis. From a very early age, Ernesto Sandoval has been wondering and seeking answers to why plants grow and look the way they do. Now he explains and interprets the world of plants to

people of a variety of ages and experiences from K12 to professionals and Master Gardeners.

He regularly lectures to western Garden Clubs throughout the year and particularly to succulent clubs throughout California and adjoining states. Succulents and

CACTUS OF THE MONTH: Lobivia / Echinopsis
Submitted by Jim Tanner

Some of you may be surprised to learn that the Echinopsis genus has been revised and now includes Lobivia, Tricocereus, Helianthocereus, Pseudolobivia, and many other lesser known and rare genera. At the Mini-show all these genera will be accepted under their old names, as will hybrids and cultivars.



Echinopsis cinnabarina

(=*Lobivia cinnabarina* var. *draxleriana*)

The expanded genus now contains around 120 species, all of South American origin. The main reason for the

desert plants are his particular passion within his general passion for plants. He describes himself as a "Jose of All Plants, Master of None." Ernesto thoroughly enjoys helping others and gardeners in particular, to understand why and how plants do what they do. He has done roadside identification from a very early young age. When he was about 13, he asked his dad why one tree was pruned a particular way and another tree another way. His dad answered bluntly "because that's the way you do it." Since then he's been learning and teaching himself the answers to those and many other questions about the biology of plants by getting a degree at UC Davis in Botany.

Because of his interest, he worked his way from student weeder/waterer to Director over the past 25 years at UC Davis Botanical Conservatory. He has long left the "mow, blow and go" landscape gardening world. He has immersed himself in the world of polyculture and biodiversity by growing several thousand types of plants, many of them succulent, at the UC Davis Botanical Conservatory. Several of his favorite garden projects involved converting lawns and /or water loving landscapes to drought tolerant and diversity filled gardens. He likes to promote plant liberation by encouraging gardeners of all sorts to grow more plants in the ground when possible.

consolidation is that although these species show variations in flower color, spination, and the body; in the wild there seems to be much natural hybridization and the former species and genera tended to merge at the boundaries of their range. These taxonomic changes have



Echinopsis pentlandii (=lobivia)

been criticized by K. Trout, in particular the inclusion of the genus Trichocereus, and the formation of a huge, complex new genus without an accompanying monograph. Some problems also arose due to namespace collision when this merger was made. Most notably, there had

previously existed both *Echinopsis bridgesii* and *Trichocereus bridgesii*, which are very different plants. *Echinopsis bridgesii* is a short clumping cactus, whereas *Trichocereus bridgesii* is a tall columnar cactus similar to *E. (or T.) pachanoi*. Under the new classification, *Trichocereus bridgesii* is known as *Echinopsis lageniformis*. It should be pointed out that many people, still use the old *Trichocereus* classification, especially in ethnobotanical writings. While taxonomists have merged these genera, it will take a long time for name changes to take effect among collectors. *Echinopsis* have flowers that are scaly and woolly with a prominent ring of stamens in the throat. *Lobivia* generally have a short floral tube, flowers that open during the day, and have white or brightly colored flowers. *Echinopsis*



Echinopsis cinnabarina (=lobivia)



Echinopsis bruchii (=Lobivia)

tend to have a long floral tube, and the species usually have white or translucent flowers. There are exceptions to these generalities however, and many intermediate genera were created and abandoned in attempts to clarify the relationships. There are species that intergrade between *Lobivia* and *Echinopsis* and *Trichocereus*.

Click here to see the same with more photos on our website

SUCCULENT OF THE MONTH: *Sansevieria*
Submitted by Jim Tanner

There are about 60 species of *Sansevieria*, but since many of the species are variable and have widespread habitats, there are more names than this. There are also dozens of cultivars, particularly of variegated *Sansevieria*. They are currently in the *Dracaceae* family, but have moved through the "dumping ground" families. In older references, they will be found in the *Lilaceae*, *Aloinaceae*, *Agavaceae*, and other families. Most *Sansevieria* are native to Africa, although some come from India, Asia and the South Sea Islands.

They are among the easiest of all succulent plants to grow, requiring only a pot or a spot in the ground. They are tolerant of incredible neglect and abuse, but most grow rapidly and well if watered and fertilized regularly. They do well in Southern California outdoors or in, and suffer damage only if they are cold and wet. They are free from most pests, suffering only rarely from scale. They are prone to fungal rusts, particularly in damp weather. The only cure for rust is to cut off the infected leaves, sterilizing the cutting tool after each cut (an alcohol wipe will do) and then spray the entire plant with a fungicide such as Funginex. Prevention is much easier. Bright light, and moving air prevent most rusts.

Sansevieria propagation is remarkably easy. Cut a piece off, let it dry for a few days, and stick it in some



Sansevieria cylindrica



Sansevieria trifasciata 'Hahnii' variegated

potting soil. They propagate readily from leaves (tips are best), rhizomes, roots, etc..

Variation is very common in cultivated Sansevieria, and variegated plants form the majority of some collections. A variegated pup will appear on an otherwise normal plant. The variegation can be preserved by removing the pup and a portion of the rhizome, and growing it on. If this is not done, the variegated pup, being weaker than the rest of the plant will not reproduce. Variegated plants are slower growers than normal plants, and are much more sensitive to cold and wet conditions. They need protection, particularly in the winter. They are also sensitive to standing water in their crowns, quickly rotting if water is allowed to remain.

Tom Glavich



Sansevieria hallii variegated



Sansevieria trifasciata



MINI-SHOW PLANTS OF THE MONTH (POM) 2018

	Cactus	Succulent
July	Lobivia / Echinopsis	Sansevieria
August	Ferocactus, Leuchtenbergia	Stapeliads (Stapelia, Huernia, Orbea, etc.)
September	Discocactus, Uebelmania	Kalanchoe
October	Miniature (3in or less)	Miniature (3in or less)
November	North American Columnar (Saguaro, Cereus, etc.)	Senecio
December	HOLIDAY PARTY	HOLIDAY PARTY

MINI-SHOW PLANTS OF THE MONTH (POM) 2019

	Cactus	Succulent
January	Mammillaria single headed	Lithops, Conophytum
February	Stenocactus, Echinofossulocactus	Euphorbia from Madagascar
March	Thelocactus	Aeonium, Greenovia
April	SHOW & SALE	SHOW & SALE
May	Cactus Dish Garden	Succulent Dish Garden
June	Rebutia, Aylostera, Sulcorebutia, Weingartia	Echeveria
July	Matucana, Oroya	Mesembs, NO Lithops or Conophytum
August	Epithelantha, Frailea, Aztekium	Dyckia, Hechtia, Puya
September	Variegated cactus	Variegated Succulent
October	Turbiniarpus	Adromischus
November	South American columnar cactus (Espostoa, Oreocereus, Cleistocactus, etc.)	Pelargonium, Sarcocaulon. Tylecodon
December	HOLIDAY PARTY	HOLIDAY PARTY

[Click here to see complete lists on our website](#)

MINI-SHOW RESULTS - June 10, 2018

Open Cactus	1st	Gary Duke	<i>Gymnocalycium horstii</i>
	2nd	Maria Capaldo	<i>Gymnocalycium pflanzii</i> v. <i>albipulpa</i>
	2nd	Gary Duke	<i>Gymnocalycium kieslingii</i>
	3rd	Phyllis DeCrescenzo	<i>Gymnocalycium mihanovichii</i>
	3rd	Phyllis DeCrescenzo	<i>Gymnocalycium mihanovichii</i>
Open Succulent	1st	Laurel Woodley	<i>Pachypodium brevicaule</i>
	2nd	William Wilk	<i>Pachypodium geayi</i>
	2nd	Laurel Woodley	<i>Pachypodium gracilius</i>
	3rd	Maria Capaldo	<i>Pachypodium succulentum</i> x <i>bispinosum</i>
	3rd	Gary Duke	<i>Pachypodium lealii</i> subs. <i>saundersii compactum</i>
Intermediate Cactus	1st	Sally Fasteau	<i>Gymnocalycium stenopleurum</i>
	2nd	Dale LaForest	<i>Gymnocalycium saglione</i>
	3rd	Dale LaForest	<i>Gymnocalycium spegazzinii</i>
Intermediate Succulent	1st	Sally Fasteau	<i>Pachypodium succulentum</i>
	2nd	Sally Fasteau	<i>Pachypodium lealii</i> ssp. <i>saundersii</i>
	3rd	Sally Fasteau	<i>Pachypodium lamerei</i>
Novice Cactus	1st	Coni Nettles	<i>Gymnocalycium</i>
	2nd	Coni Nettles	<i>Gymnocalycium pflanzii</i>
	3rd	Martin Dorsey	<i>Gymnocalycium damsii</i>
	3rd	Eric Scott	<i>Gymnocalycium friedrichii</i>
Novice Succulent	1st	Coni Nettles	<i>Pachypodium lamerei</i>
	2nd	Keka Ray	<i>Pachypodium lealii</i> subs. <i>saundersii</i>
	3rd	Ted Johnson	<i>Pachypodium lealii</i>
	3rd	Rosemarie Murphy	<i>Pachypodium lamerei</i>

[Click here for photos of the winning plants on our website](#)



SCCSS MINI-SHOW STANDINGS (as of June 10, 2018)

Open Class	Cactus	Succulent	Total	Novice Class	Cactus	Succulent	Total
Capaldo, Maria	28	28	56	Bjarkman, M.A.	4	12	16
DeCrescenzo, Phyllis	24	24	48	Bjerke, Martha		4	4
Duke, Gary	47	15	62	Dorsey, Martin	2		2
Gardner, Jim	4	23	27	Hodgson, David		6	6
Hanna, Jim	4	12	16	Johnson, Ted	5	20	25
Wilk, William	10	18	28	Murphy, Rosemarie		2	2
Woodley, Laurel	2	23	25	Nettles, Coni	15	21	36
				Nisewaner, John		7	7
				Ray, Siby		4	4
Intermediate Class	Cactus	Succulent	Total	Scott, Eric	10	4	14
Caplan, Anita	12	19	31	Stenson, Dean		1	1
Fasteau, Sally	38	25	63	Straub, Terri	32	10	42
Johnson, Bernard	19	13	32				
LaForest, Dale	15	29	44				
Neely, Jade	3		3				
Short, Mike	10	8	18				

[Click here to see the standings on our website](#)

CALENDAR OF UPCOMING EVENTS FOR 2018

- Jun 29-Jul 1** **CSSA Annual Show & Sale**
 Huntington Botanical Gardens, 1151 Oxford Road, San Marino, CA.
 Plants Sales Start June 29th Thru July 1st 10am To 5pm
 Show Opens June 30th Thur July 1st 10am-5pm Info. 626-405-3504
- July 19-21** **Orange County Cactus & Succulent Society Summer Show & Sale**
 Thurs. 19th 6-9pm, Fri. July 20th 9am-7pm, Sat. 21st 9-5pm
 1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA. Info Call 949-212-8417
- Aug. 11-12** **33rd Annual Intercity Show & Sale**
 At the LA County Arboretum, 9am-5pm Daily. 301 No. Baldwin Ave., Arcadia, CA.
 Info. Call Tom Glavich 626-798-2430 Or John Martinez 805-390-2139
- Sept. 1** **Huntington Botanical Gardens Succulent Symposium**
 All Day At The Huntington 626-405-3504
- Sept 15-16** **South Bay Orchid Society Fall Show & Sale**
 Sale: Sat. 9-5 Sun. 9-4, Show: Sat. 11-5 Sun. 9-4, South Coast Botanic Garden, (310) 995-1592
<http://www.southbayorchidsociety.com/Show/>
- Sept 15** **Long Beach Cactus Club Annual Plant Auction**
 12-5PM, Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach, CA 90615 Info. 562-631-5876
- Oct. 13-14** **Bakersfield Cactus & Succulent Society**
 Show & Sale Sat. 10-5---Sun. 11-3 St. Paul's Church, 2216 17th Street, Bakersfield, CA 93304
 Free Admision & Parking, Info 661-8318488
- Oct. 27-28** **Palomar Cactus & Succulent Society Fall Show And Sale**
 Sat 10-5, Sun 10-3, San Diego Botanic Gardens, 230 Quail Gardens Road, Encinitas, CA
 Info britamiller1@gmail.com
- Nov. 10-11** **San Gabriel Cactus & Succulent Society Show & Sale**
 9am-4pm both days, LA County Arboretum 310 No. Baldwin, Arcadia, CA
 Manny Rivera 626-780-6957 Or John Matthews 661-714-1052

*Click here to see the calendar
on our website*

MEMBERSHIP NEWS - Submitted by Sally Fasteau

Membership renewals are now being accepted.
 Please complete a membership form and return it to us
 either at a meeting or by mail. You can print the attached
 form or the one on our website, click the button in this box
 or go to <http://southcoastcss.org/join/>.
 Checks or exact change are preferred. If you cannot print
 the form there will be some available at the meetings.

Click here for the membership form on our website

Please welcome new member(s)

John-Ryan Allen of Jurupa Valley
 Roselyn Dear of Tustin
 Toni Luz of San Pedro
 Dee Dee Skjervem of Rancho Palos Verdes

BOARD OF DIRECTORS FY2017-2018

Officers:

President	Maria Capaldo
Vice President	M.A. Bjarkman
Secretary	Sue Wong
Treasurer	Bernard Johnson

At Large Board Members:

David Hodgson, Clif Wong, Caitlin Rubia

Standing Committee Chairs:

Communications	Mike Short
Finance	Jim Hanna
Membership	Sally Fasteau
Programs	Gary Duke
Show and Sale	OPEN

Committee Members (Tasked):

Mini-Show Coordinator	Jim Tanner
Publicity (Show)	Anita Caplan
Publicity (Monthly)	Ann Nye
Speaker Coordinator	Jade Neely

Liasons:

CGCI	Lou Hagemeyer
CSSA	Bill Wilk

Other Positions:

Facebook	Laurel Woodley
Hospitality/Refreshments	Carol Knight, M.A. Bjarkman
Newsletter/Webmaster	Mike Short
Plant Man	Jim Hanna

