

Prickly News

South Coast Cactus & Succulent Society Newsletter

August 2018

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

Click here to visit
our Facebook page

NEXT MEETING

Woody Minnich:
"The New, Rare and Seldom seen Cacti and Succulents of Mexico"

Sunday August 12, at 1:00 pm
(Program starts at 1:30pm)

REFRESHMENTS FOR AUGUST

Thanks to those who helped in July.

Roselyn Arbuckle	Karin Cozzolino
Martha Bjerke	Toni Luz
Maria Capaldo	Clif Wong

Volunteers for August 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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PRESIDENT'S MESSAGE

Thanks to all of you who renewed their membership for another year. We have many great programs planned and I look forward to another interesting and fun year. For those of you who have not renewed, the Newsletter and Website contain a renewal form which you can mail or bring to the next meeting.

There is a change of speaker for this month's program, so please note the announcement in our Newsletter. We will be welcoming Woody Minnich this month as our speaker and look forward to great presentation.

Don't forget the Intercity Show and Sale at the LA Arboretum (reciprocal admission for those who are members of South Coast Botanical Garden) the weekend of August 11-12. It's always a good show with marvelous well-staged plants to see.

It has been 8 months since receiving our Plant of the Year: *Thelocactus bicolor* var. *parras*. The Board would like to remind everyone to document information on your plant as a learning experience for the society. Types of things to include are measurements, when repotted, type of potting soil, if it flowered and when, color of flower, and conditions under which it grew (i.e. shade, full sun, partial sun -AM or PM, etc.). The questions on the form are available on our website at <http://southcoastcss.org/2018-annual-plant-thelocactus-bicolor-var-parras/> so, please remember to document. I would like to collect the questionnaires at the end of the year.

Lastly, I would like to put out a request for someone to step forward to chair the upcoming April Show and Sale. The main job of the chair is to coordinate the dozens of volunteer workers, many of whom return year after year to the same assignment. The chair does not need to have past experience since there are always people around to ask for advice. Heidi Husnak, our past chair, has graciously put together guidelines to make the task easier. So, please let me know if you would consider serving. I hope to see you at the meeting!

Maria Capaldo, President

MEMBERSHIP RENEWAL

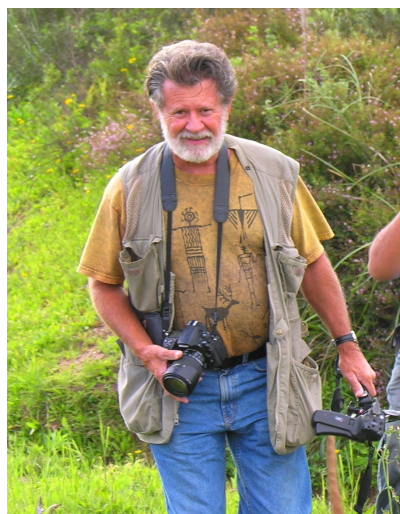
If you haven't yet renewed your membership ...
See "MEMBERSHIP NEWS" on page 8.

PRESENTER FOR AUGUST: Woody Minnich
“The New, Rare and Seldom seen Cacti and Succulents of Mexico”

[Click to see more photos on our website](#)

Woody, as he is commonly called, has been in the cactus hobby for some 45 years and has become well known for his participation in many of the cactus and succulent clubs. He is an honorary life member of nine clubs as well as a life member and Friend of the CSSA (Cactus & Succulent Society of America.) He has served in almost all positions of leadership from president, to newsletter editor, to show chairman and so on. He is also known for his extensive field work studying primarily the cactus family.

He has traveled throughout Africa, Argentina, Australia, Bolivia, Brazil, Chile, Madagascar, Mexico, Namibia, New Zealand, Peru, Socotra, the United States and Yemen. From these trips and his nursery experience, he has developed an extensive knowledge of the cactus family as well as many of the other succulent genera.



conventions for organizations all over the U.S.A. as well as in England, Germany, Australia, New Zealand and Mexico.

Woody has also authored a number of articles for various newsletters, the CSSA journal and his photographs are well published. Woody is the creator originator of the first color version of the CSSA journal "Cacti and Succulents for the Amateur" that also featured show plants, shows and the growers of the pictured plants.

He is also known for his cactus and succulent nursery, Cactus Data Plants. CDP was started in 1975 and is still in operation today. Cactus Data Plants specializes in show specimens and rare cacti and other succulents with particular emphasis in Ariocarpus, Astrophytum, Mammillaria, Gymnocalycium, Turbinicarpus, Melocactus, Copiapoa, Fouquieria, Pachypodium, Euphorbia, Cyphostemma, Adenium and Adenia.

Woody and his wife Kathy live in the beautiful mountains south of Santa Fe New Mexico, in a region called Cedar Grove. He has a small 1,200 sq. ft. greenhouse and a few cold frames where he grows his unique plants. He is always on the move and travels frequently to do presentations and shows throughout the western United States. Woody is the proud parent of three children, Leah, Denver and Sarah, all of whom are now grown and out in the big world. Woody is also the proud grandparent of three grandsons, Indiana, Ashton and Logan. He is a retired high school teacher of 32 years where he taught Graphic Arts, Architecture, Art and Health.

Woody is also known for his many presentations. His photography is considered to be special and his commentary very entertaining and educational. He is a recognized international speaker and has spoken at plant

CACTUS OF THE MONTH: Ferocactus, Leuchtenbergia
Submitted by Jim Tanner

[Click to see the same with more photos on our website](#)

Ferocactus is a genus of large barrel-shaped cacti, mostly with large spines and small flowers. There are about 40 species included in the genus. They are found in the southwestern United States and northwestern Mexico.

The young specimens are columnar but as they grow older ribs form and they take on a barrel form. Most of the species are solitary but some, form clumps. The flowers are pink, yellow, red or purple depending on the species, and the petals sometimes have a stripe of a darker color.

They are desert dwellers and can cope with some frost and intense heat. The typical habitat is hot and very arid, and the plants have adapted to exploit water movement to concentrate their biomass in areas where water is likely to be present. Ferocactus typically grow in areas where water flows irregularly or depressions where water can accumulate for short periods of time. They are most often

found growing along arroyos (washes) where their seeds have been subjected to scarification due to water



Ferocactus cylindraceus

movement, but they oddly also tend to grow along ridges in spots where depressions have formed and can hold water for some period of time.

Ferocactus have very shallow root systems and are easily uprooted during flash floods. The 'fishhook' spines and the armored web of spines enclosing the cactus body in many species of this genus are adaptations which allow the plant to move to more favorable locations. The seeds germinate in areas where water movement occurs or in areas where standing water accumulates for some period of time, and during flash floods, the hooked spines allow the plants to be caught on waterborne debris, uprooted and carried to areas where water tends to accumulate.

In cultivation ferocactus require full sun, little water, and good drainage. They are popular as houseplants. They cannot tolerate freezing temperatures for extended periods, which typically cause them to yellow, bleach,

then slowly die. Propagation is usually from seeds.

Many ferocactus species are ant plants, exuding nectar along the upper meristem from extrafloral nectaries above each areole, and hosting ant colonies.



Ferocactus macrodiscus



Ferocactus gracilis



Ferocactus latispinus



Ferocactus wislizenii



Leuchtenbergia consists of a single species, *L. principis* that is quite distinct in shape from every other cactus species. It is immediately recognizable due to its extremely elongated triangular tubercles which reach up to 5 inches in length! These tubercles are arranged in a rosette fashion that is reminiscent of an Agave or Yucca. At the end of each of these tubercles is an areole with long, papery, flexible spines. These spines can exceed 8 inches in length. Flowers come from new tubercles in the center of the plant and are bright yellow and easily exceed 2 inches in diameter.

Leuchtenbergia occurs over a wide range in the Chihuahuan desert of Mexico. It has been in cultivation since the middle 1800's and is very common in cultivation today. Aside from their very unique growth habit and big yellow diurnal flowers, these plants are are vigorous growers which adds to their popularity.



Leuchtenbergia principis

SUCCULENT OF THE MONTH: Stapeliads

(*Stapelia*, *Huernia*, *Orbea*, etc.)

Submitted by Jim Tanner

Stapelia is a genus of low-growing, spineless, stem succulent plants, predominantly from South Africa with a few from other parts of Africa. Several Asian and Latin American species were formerly included but they have all now been transferred to other genera. The flowers of certain species, most notably *Stapelia gigantea*, can reach 41 cm (16 inches) in diameter when fully open.



Stapelia schinzii

Most *Stapelia* flowers are visibly hairy and generate the odor of rotten flesh; a notable exception is the sweetly-scented *Stapelia flavopurpurea*. Such odors serve to attract various specialist pollinators including, in the case of carrion-scented blooms, blow flies of the dipteran family Calliphoridae. They frequently lay eggs around the coroneae of *Stapelia* flowers, convinced by the plants' deception.

The hairy, oddly textured and colored appearance of many *Stapelia* flowers has been claimed to resemble that of rotting meat, and this, coupled with their odor, has earned the most commonly grown members of the *Stapelia* genus the common name of carrion flowers.

A handful of species are commonly cultivated as pot plants and are even used as rockery plants in countries where the climate permits. *Stapelia* are good container plants and can grow well under full sun and light to moderate watering. They should be planted in well-drained compost as the stems are prone to rotting if kept moist for long.



The genus **Huernia** (family Apocynaceae, subfamily Asclepiadoideae) consists of stem succulents from Eastern and Southern Africa, first described as a genus in 1810. The flowers are five-lobed, usually somewhat more



Huernia asperia

funnel or bell-shaped than in the closely related genus *Stapelia*, and often striped vividly in contrasting colors or tones, some glossy, others matt and wrinkled depending on the species concerned. To pollinate, the flowers attract flies by emitting a scent similar to that of carrion. The genus is considered close to the genera *Stapelia* and *Hoodia*. The name is in honor of Justin Heurnius (1587-1652) a Dutch missionary who is reputed to have been the first collector of South African Cape plants. His name was actually mis-spelt by the collector.

Various species of *Huernia* are considered famine food by the inhabitants of Konso special woreda in southern Ethiopia. The local inhabitants, who call the native species of this genus baqibaqa indiscriminately, eat it with prepared balls of sorghum; they note that baqibaqa tastes relatively good and has no unpleasant side-effects when boiled and consumed. As a result, local farmers encouraged it to grow on stone walls forming the terraces, where it does not compete with other crops.

Phylogenetic studies have shown the genus to be monophyletic, and most closely related to the *Tavaresia* genus, and to a widespread branch of stapeliads comprising the genera *Orbea*, *Piранthus* and *Stapelia*.



Huernia piersii



Orbea variegata = Stapelia variegata

Orbea variegata is a leafless, glabrous, clump-forming succulent perennial. The four-angled stems are usually prominently sharp-toothed, with a soft tip, grey green mottled purple in full sun. Each stem can reach over 10 inches. Starfish-like flower (has a light carrion smell), corolla 2 - 3 inches across, transversely ridged, pale greenish-yellow with dark purple-brown spots mostly in

6 - 7 rows or sometimes irregularly scattered, annulus pentagonal, 7/8 inch across, pale yellow with small dots, lobes of corona yellow, dusted or spotted purple. Smooth, cylindrical fruits, blotched and dotted purple, up to 4.7 inches long. Native to South Africa (Cape Province).



Orbea lutea



MINI-SHOW PLANTS OF THE MONTH (POM) 2018

	Cactus	Succulent
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, Aylosteria, Sulcorebutia, Weingartia	Echeveria
July	Matucana, Oroya	Mesembs, NO Lithops or Conophytum
August	Epithelantha, Frailea, Aztekium	Dyckia, Hechtia, Puya
September	Variegated cactus	Variegated Succulent
October	Turbincarpus	Adromischus
November	South American columnar cactus (Espostoa, Oreocereus, Cleistocactus, etc.)	Pelargonium, Sarcocaulon. Tylecodon
December	HOLIDAY PARTY	HOLIDAY PARTY

Click to see complete lists on our website

MINI-SHOW RESULTS - July 8, 2018

Open Cactus	1st	William Wilk	<i>Echinopsis 'Galaxy'</i>
	2nd	William Wilk	<i>Echinopsis 'Frolic'</i>
	3rd	Gary Duke	<i>Lobivia chrysochete</i>
Open Succulent	1st	Jim Gardner	<i>Sansevieria kirkii</i>
	2nd	William Wilk	<i>Sansevieria trifasciata 'Bantel's Sensation'</i>
	3rd	Maria Capaldo	<i>Sansevieria 'Frosty Spears'</i>
	3rd	William Wilk	<i>Sansevieria kirkii var. pulchra 'Coppertone'</i>
Intermediate Cactus	1st	Sally Fasteau	<i>Lobivia winteriana</i>
	2nd	Bernard Johnson	<i>Echinopsis eyriesii</i>
	3rd	Sally Fasteau	<i>Lobivia</i>
Intermediate Succulent	1st	Sally Fasteau	<i>Sansevieria 'Ed Eby'</i>
	2nd	Bernard Johnson	<i>Sansevieria kirkii var. pulchra</i>
	3rd	Sally Fasteau	<i>Sansevieria downsii</i>
Novice Cactus	1st	Coni Nettles	<i>Lobivia acanthoplegma</i>
	2nd	Coni Nettles	<i>Echinopsis</i>
	3rd	Coni Nettles	<i>Lobivia acanthoplegma</i>
Novice Succulent	1st	Ted Johnson	<i>Sansevieria suffruticosa 'frosty spears'</i>
	2nd	Coni Nettles	<i>Sansevieria 'Golden Hahnii'</i>
	2nd	Ted Johnson	<i>Sansevieria</i>
	3rd	Coni Nettles	<i>Sansevieria 'Golden Hahnii'</i>

Click for photos of
the winning plants
on our website

SCCSS MINI-SHOW STANDINGS (as of July 8, 2018)

Open Class	Cactus	Succulent	Total
Capaldo, Maria	31	32	63
DeCrescenzo, Phyllis	27	27	54
Duke, Gary	51	17	68
Gardner, Jim	5	30	35
Hanna, Jim	4	12	16
Wilk, William	21	25	46
Woodley, Laurel	2	23	25

Novice Class	Cactus	Succulent	Total
Bjarkman, M.A.	4	12	16
Bjerke, Martha		5	5
Dorsey, Martin	2		2
Hodgson, David		6	6
Johnson, Ted	5	31	36
Murphy, Rosemarie		2	2
Nettles, Coni	27	28	55
Nisewaner, John		7	7
Ray, Sibiu		4	4
Scott, Eric	10	4	14
Stenson, Dean		1	1
Straub, Terri	34	10	44
Tanner, Jim		3	3

Click to see the standings on our website

Intermediate Class	Cactus	Succulent	Total
Caplan, Anita	12	19	31
Fasteau, Sally	46	35	81
Johnson, Bernard	24	19	43
LaForest, Dale	15	32	47
Neely, Jade	3		3
Short, Mike	10	8	18

CALENDAR OF UPCOMING EVENTS FOR 2018

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 - See article below

Click to see the calendar
on our website

- 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 Admission & 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

GARY DUKE'S OPEN YARD

Saturday, 25 August 2018, 10:00 to 4:00pm
 4660 Rio Ave, Long Beach, CA 90805.

See his new crevice garden.

Cactus & Succulents for Sale
 Drought Tolerant Landscaping Ideas
 Greenhouse Designs

Parking is available in front of the house on Rio Ave or on 47th Ave. (Call him at 310-947-9803 if you need handicapped parking).

Click to see the event on our website

35th Annual

Succulent Plants Symposium

1 September 2018



35th Succulent Plants Symposium, 1st Sep. 2018

TIME:

Registration and continental breakfast, 8:30 am.

Program, in the Ahmanson Classroom from 9:00 - 5:00, also includes silent auction, lunch, succulent plant sales, and a reception.

SPEAKERS:

Derek Tribble, British Cactus and Succulent Society, London, United Kingdom, What's new with Cotyledon, Adromischus & Tylecodon

Lucas C. Majure, Florida Museum of Natural History, University of Florida, Gainesville, Florida Exploring the diversity of Cactaceae in the Greater Antilles and beyond: how much do we still not understand?

Bongani Ntloko, Maseru, Lesotho, Lesotho succulents

Jeff Moore, Solana Succulents, Solana Beach, California Soft succulents

John N. Trager, Huntington Botanical Gardens, San Marino, California Richtersveld revisited; Winter-growing succulents at the Huntington and in habitat

Cathy Babcock, Boyce Thompson Arboretum, Superior, Arizona, Judy Mielke, Logan Simpson, Tempe, Arizona

Rod Stanger, Logan Simpson, Tempe, Arizona, Al Dunstan, Wallace Desert Garden, Scottsdale, Arizona How to move a botanical garden

Name(s) _____

 Affiliation _____
 Address _____

 Phone _____
 Email _____
 Program _____ x \$85.00 _____
 Donation _____
 Total enclosed _____
 Credit card # _____
 Expiration _____
 Security code _____
 Signature _____

Deadline for registration is August 29

COST:

\$85, and there are 4 ways to pay:

1. Credit card by phone. Call 626-405-3504 and pay by credit card.
2. Check by mail. Print this page. Fill in the form. Cut it out and post it to the address below along with a check.
3. Credit card by mail. Print this page. Fill in the form with credit card details. Cut it out and post it to the address below.
4. Credit card by FAX. Print this page. Fill in the form with credit card details, FAX it to 626-405-3501.

Succulent Plants Symposium

Huntington Botanical Gardens

1151 Oxford Road

San Marino, CA 91108

(626) 405-3504

(626) 405-3501 FAX

*Click to see the event
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 for the membership form on our website

Please welcome new member(s)

Karyn Farris	Rancho Palos Verdes
Jim Gray	Torrance
Peggy Imatani	Rancho Palos Verdes
Robert Marek	San Pedro
Won Na Ng	San Pedro
Irene Sasaki	Palos Verdes Estates
Ned Sasaki	Palos Verdes Estates
Irene Senzaki	Palos Verdes Estates
Aaron Welkowsky	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

