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### NEXT MEETING

**Brian Kemble:**  
**"Gasterias – South Africa’s Big Smile"**

**Sunday July 10, 1:00pm**  
**(Program starts at 1:30pm)**

### REFRESHMENTS FOR JULY

Thanks to those who helped in June:

<b>M.A. Bjarkman</b>	<b>Lou Hagemeir</b>
<b>Martha Bjerke</b>	<b>Ana MacKenzie</b>
<b>Jo Boehm</b>	

Volunteers for July refreshments are:

<b>Karin Cozzolino</b>	<b>Nancy Mosher</b>
<b>Ana MacKenzie</b>	<b>Jim Tanner</b>

If you would like to bring something to our next meeting, please do so – thanks!

**Kitchen Volunteers** – Please see Carol Causey after the meeting if you are able to help with kitchen cleanup.

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### PRESIDENT’S MESSAGE

**A**s I started my tenure as the Society’s President at the January 2007 meeting, I had no clue how long the term would last. I’ll let you count the years. Like I said in last year’s message. “I am proud of the many accomplishments we have made over the years, but none of them could have been accomplished without the efforts of many dedicated club members.” Although our society continues to grow, with about 139 members - there is an ebb & flow with a few more new members than departing. I continue to be concerned that we are not doing enough to make the club more relevant for new and younger members. If you have any ideas that you think will improve our club, send them to me or any Board member.

As we start this new term the Board of Directors will see a few changes. We thank **Heidi Husnak** and **Nancy Jengo** for co-chairing this year’s successful Show & Sale, and **Philip Johnston-Ross** for several years as Parliamentarian, and look to fill those positions. **Bill Wilk** is replacing **Laurel Woodley** as our CSSA Liaison and **Martha Bjerke** is replacing **Lou Hagemeir** as an At-large member. I thank departing members for their valuable contributions.

We are tweaking our mini-show rules to clarify a couple of issues. The rules are still being revised, but basically, we probably will be allowing entries in our mini-show to allow couples, who live at the same address and jointly care for their plants to enter plants and accue points as a couple. We are also planning to award four mini-show points to members who set up Display tables (Specimen or Artistic) at our annual Show & Sale. We are still discussing how to award points when a membership team enters and sets up a table., but you will be notified when we finalize the rules.

When you have an opportunity, it wouldn’t hurt to thank Board and Committee members. Some of these tasks require a lot of behind the scenes time and commitment. I especially want to thank;  
**Jim Hanna** for never failing to provide our door-prize plants, and  
**Bernard Johnson** for the many things he does managing our funds; and  
**Sally Fasteau** for keeping track of our members and welcoming new members; and  
**Jim Tanner** for totaling the Mini-show points and providing newsletter articles; and

Carol Causey for hauling everything out of a cabinet, cleaning it, and putting it away, and Dennis Emerson & David Okihara for setting up and putting tables & chairs away.

I haven't mentioned and thanked everyone who has volunteered for a position/task, but thank you all. And finally thank all of you who come to our meetings. I hope you feel it is worth the effort.

Dale La Forest, President

## PRESENTER FOR JULY: Brian Kemble: "Gasterias – South Africa's Big Smile"

Why has Brian called his program on Gasteria 'South Africa's Big Smile'? It's not because they look amusing, with their plump flowers and tongue-like leaves, but because the distribution of the genus is shaped like a big smile, starting near the Namibia-South Africa border in the northwest, extending down along the west coast and all the way across the southern part of the country, and then up the east coast to the Transvaal in the country's northeast.

There are 24 recognized species, along with a number of subspecies and varieties, and all of them occur in South Africa, with a little spill-over into neighboring countries at either end of the "smile". The talk will include lots of habitat photos as well as pictures of plants in cultivation.



*Gasteria croucheri*

Brian lives in San Francisco, and is Vice President of the San Francisco Succulent and Cactus Society. He is the Curator at the Ruth Bancroft Garden in Walnut Creek, CA, where he has worked for the last 36 years. As well as other succulents, he has grown and hybridized Aloes since the 1970's, and is the Vice President of the Institute for Aloe Studies. Brian loves to see and photograph succulents in habitat, and has made many trips to Mexico (at least 20), South Africa, Namibia and Madagascar.

## CACTUS of the MONTH - 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.

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

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*Echinopsis bruchii*

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* 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*.



*Echinopsis oxygona*



*Lobivia draxleriana*



*Echinopsis spachiana*

## SUCCULENT of the MONTH - Pachypodium Submitted by Jim Tanner

**Pachypodium** are members of the Apocynaceae or Periwinkle family, and are most closely related to *Adenium*, and more distantly to *Oleander* and *Plumeria*. *Pachypodium* are native to only Southern Africa and Madagascar. There are more Madagascan species than there are African, due to the geography of the island of Madagascar, with isolated regions that encourage the development of populations of plants, animals and insects unique and isolated from others of the same genus. New species are still being discovered as botanists explore the more remote and isolated regions of Madagascar.

The Madagascan species are easy to grow, with the sole difficulty being their sensitivity to cold and wet. If they are protected, either by being brought indoors during the winter, or protected from rain and cold in a cold frame, or even a garage, they will survive and grow quickly. African species are generally easier, and are more tolerant of cold and wet.

The standard method of propagation of both the Madagascan or African species is from seed. Seeds are simply placed on good wet potting soil, and germination generally occurs within a week. Seeds should be sown in the spring to mid summer, however the seeds are generally not long lived, (germination drops off in the second or third year) and good results can be obtained nearly any time of year except mid winter. Protection from direct sun is necessary until the first few leaf pairs have formed, and then gradual movement into

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*Pachypodium succulentum*

strong light, with an increase in feeding and water will bring quick and strong growth. Pinching of growing tips in young seedlings encourages the formation of side branches, a more interesting truck and quicker growth.

All Pachypodiums are worth growing, and since there are not really that many species, and seedling plants are relatively cheap, a complete collection is within the resources of most.

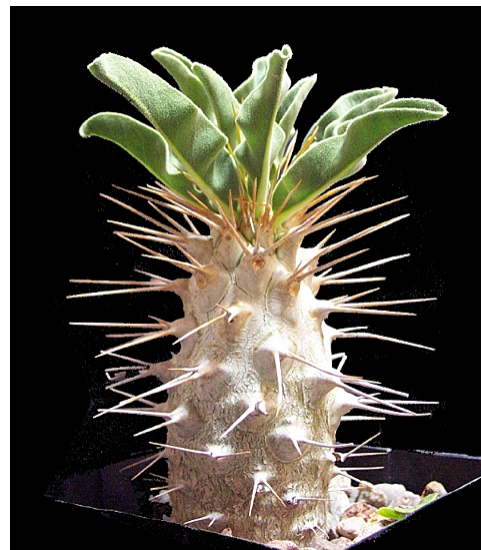
Tom Glavich



*Pachypodium densiflorum*



*Pachypodium bispinosum*



*Pachypodium namaquanum*



*Pachypodium baronii* var *windsorii*

### MINI-SHOW RESULTS - June 19, 2016

<b>Open Cactus</b>	1st	Gary Duke	<i>Neoporteria subgibbosa</i>
	2nd	Gary Duke	<i>Neoporteria senilis</i>
	3rd	Gary Duke	<i>Neochilenia paucicostata</i>
<b>Open Succulent</b>	1st	Jim Gardner	<i>Echeveria gibbiflora</i> hybrid
	2nd	Jim Gardner	<i>Echeveria gibbiflora</i> hybrid
	2nd	Jim Hanna	<i>Echeveria agavoides</i> 'Ebony'
	3rd	Jim Gardner	<i>Echeveria</i> 'Etna'
	3rd	Jim Hanna	<i>Echeveria agavoides</i> 'Frank Reinelt'
<b>Intermediate Cactus</b>	1st	Anita Caplan	<i>Neoporteria villosa</i>
	2nd	Phyllis DeCrescenzo	<i>Eriosyce senilis</i>
	2nd	Phyllis DeCrescenzo	<i>Eriosyce setisflora</i>
	3rd	Phyllis DeCrescenzo	<i>Eriosyce setisflora</i>
<b>Intermediate Succulent</b>	1st	Phyllis DeCrescenzo	<i>Echeveria gibbiflora</i> crenulata
	2nd	Phyllis DeCrescenzo	<i>Echeveria amoena</i>
	2nd	Phyllis DeCrescenzo	<i>Echeveria pulvinata</i>
	3rd	Anita Caplan	<i>Echeveria</i> 'Topsy Turvy'
	3rd	Jade Neely	<i>Echeveria</i> 'Chunky'
<b>Novice Succulent</b>	1st	Mike Short	<i>Echeveria setosa</i>
	2nd	M.A. Bjarkman	<i>Echeveria</i> 'Black Prince'
	2nd	William Wilk	<i>Echeveria gibbiflora</i> hybrid
	3rd	M.A. Bjarkman	<i>Echeveria agavoides</i>
	3rd	Christa Wilk	<i>Echeveria</i> 'Topsy Turvy'

Click for photos of  
the winning plants  
on our website

## SCCSS MINI-SHOW STANDINGS (as of June 19, 2016)

Novice			Intermediate			Open		
Name	Cactus	Succulent	Name	Cactus	Succulent	Name	Cactus	Succulent
Roselyn Arbuckle	4		Anita Caplan	10	13	Maria Capaldo	28	22
M.A. Bjarkman	3	8	Phyllis DeCrescenzo	55	43	Gary Duke	44	26
Martha Bjerke		1	Carol Knight		4	Jim Gardner	11	16
Sally Fasteau	11	11	Jade Neely	27	26	Jim Hanna		8
Lupe Hullet	4		Jim Wood	9		Dale LaForest	10	15
Nancy Jengo		1				Hank Warzybok	4	
Bernard Johnson	26	6				Laurel Woodley		6
Mike Short	4	33						
Terri Straub	6							
Jim Tanner	19	8						
Judy Unrine	2	6						
Christa Wilk		3						
William Wilk	2	36						

Click to see the standings on our website

## MINI-SHOW PLANTS OF THE MONTH (POM) 2016

	Cactus	Succulent
August	Thelocactus, Stenocactus	Aizoaceae (other than Lithops)
September	Coryphantha, Escobaria	Adromischus
October	Rebutia, Sulcorebutia	Aeonium
November	Miniature (3" or less)	Miniature (3" or less)
December	HOLIDAY PARTY	

Click to see complete lists on our web site

## CALENDAR OF UPCOMING EVENTS FOR 2016

- July 1-3**      **CSSA Annual Show and Sale -HUNTINGTON Botanical Gardens**  
 1151 Oxford Road, San Marino, CA., 626-405-3504  
 Plant sales start July 1st thru July 3rd. The show opens July 2nd thru July 3rd  
 Free admission for CSSA Members and C&S Society members  
**NOTE to C&S Club members: For free admission to the show you must wear your C&S club name tag AND a special sticker issued by your society's CSSA representative or by contacting the Show Chairperson Barbara Hall at 818-368-6914 or lbcjhall@aol.com**
- July 22-23**      **Orange County Cactus and Succulent Society Summer Show and Sale.**  
 Thurs. 21st 6-8pm, Fri. July 22nd 9am-7pm, Sat. 23rd 9-5pm  
 1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA. Info: 949-212-8417
- Aug. 13-14**      **31st Annual Intercity Show and Sale** at the LA County Arboretum,  
 9am-5pm daily. 301 No. Baldwin Ave., Arcadia, CA.  
 Info. Call Tom Glavich 626-798-2430 or Artie Chavez 818-482-8795
- Sept. 3**      **Huntington Botanical Gardens Succulent Symposium**  
 All day at the Huntington 626-405-3504
- Sept. 10**      **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. 8-9**      **Bakersfield Cactus and Succulent Society Show & Sale**  
 Sat. 10-5--Sun. 11-4 East Hills Mall, Center Court  
 3100 Mall View Road, Bakersfield, CA 93306 Info: 661-831-8488
- Oct. 22-23**      **Palomar Show and Sale** Sat 9-5, Sun 10-4, San Diego Botanic Gardens  
 230 Quail Gardens Rd, Encinitas, CA. Info: hciservices@gmail.com. Info: 858-382-1797

## CALENDAR OF UPCOMING EVENTS FOR 2016 Continued

Nov. 5-6

**San Gabriel Cactus and Succulent Society Show and Sale** 9am-4pm both days  
LA County Arboretum 310 No. Baldwin, Arcadia, CA.  
Info: Manny Rivera 626-780-6957 or John Matthews 661-714-1052



### 'How Sansevierias Jump Started Human Technology' by Dale La Forest 2/12/2008

It seems Alley Oop and his common law wife, Oola Oop (at that time there were no priests or lawyers to marry them– it was like Eden), were walking from the cave to the nearby river to take a bath, get a cool drink of water, and perhaps do their bit to ensure humanity survived at least another generation. There was a wide swatch of flat land before they got to the river that was regularly traversed by elephants – after all this was east Africa. Oola (her full name was Oo la la, but Alley was very bright for a 17 year old and preferred a more terse speaking style), anyway, Oola was on the lookout for objects to amuse her 3 year old who was driving her crazy back at the cave. As they took a short detour to avoid some elephants, she spotted a ball of loose brown fibers and upon picking it up discovered it was light and springy. It might occupy Baby Oop for a day – at least she hoped. Alley (the wise) said it was a local weed that the elephants chewed to get moisture during dry spells. Well when they got to the river she threw it in a clean pool to soak out the dirt and elephant mucus (ugh), because Baby was always putting things in his mouth. The trip back was uneventful.

Back at the cave Baby did enjoy playing with the ball, but the next morning Oola discovered the ball was becoming unraveled. The unruly brown cords were tangled, but Oola knew how to straighten them using the same technique she used for vines. At the edge of the brush she found a young sapling and using a sharp rock and brute strength, cut it down, trimmed the small branches off and topped it. She tested the springiness and carried it back to the front of the cave where she tied strands of the cordage to one end, bent the sapling and tied the other end of the cord to it. By tomorrow the cord would be straight and useful. Later that day Baby was playing with Oola's work. Alley was hearing different sounds as Baby plucked the cords and like the renaissance man he was, immediately recognized Baby was on to something, specifically a new musical instrument. Thus the first Bass Fiddle was made. It made a welcome addition to the pounding sticks the tribal band currently used. And it wasn't long before the musicians discovered how to vary the pitch. It was, however millennia before anyone got around to inverting a scale.

The next day, Baby was still playing with Oola's project and had discovered that if he held a stone against the

string, pulled back and released it, the stone would fly across the area much farther than he could throw it. He enjoyed doing this so much, he laughed out loud – a lot – getting the attention of Alley who was nibbling on some fruit and dozing while dreaming of flying to the moon. Once again Alley was watching Baby (in those days, as now, very few REAL men acquiesced to a request from “mama” to baby sit), but Alley didn't feel like going hunting with the guys and definitely didn't want to dig up roots with the ladies. Besides watching Baby wasn't a hard job. Alley was mysteriously intrigued by Baby's activity, when suddenly the match lit up (no electric light bulbs) in his active mind. Hmmm, he thought. I'll bet if I used a stiff straight stick rather than a stone, the stick would travel a long ways. Alley had discovered the bow and arrow and although not a weapon of mass destruction, killed its share of prey and people (both friend and foe) over the coming millennia. For this discovery, Alley was made “Head Hunter”. In later years the definition of “Head Hunter” changed a little drastically but for Alley it was just perfect.

Eventually Oola got around to removing the cord from the sapling. She discovered how strong it was. She shared the discovery with the other ladies who there after would meet regularly to chat and use the cord to sew skins together for clothing and tents. These were the first sewing circles and quilting bees. It wasn't long before the “little brown balls” discarded by the elephants were not to be found, but Alley came to the rescue, by reminding the ladies that the source was the Sansevieria weed. Sadly this resulted in diminished availability of Sansevierias until nylon was discovered.

And that wasn't the end of the sansevieria technological revolution. After Oola removed the string from the sapling, she discovered it had warped into a nearly complete ring and she saw some older children placing it around their waist while they gyrated. The kids called it Oolas' Oop and of course it was rediscovered thousands of years later when it was renamed the Hula Hoop. The “H” probably occurred because of some over zealous Englishman intent on saving the English language.

So you can all see, that if it weren't for the Sansevieria technology revolution, we might still be living in caves.

## NEW CLUB - Conejo Cactus & Succulent Society (CCSS)

It was only a matter of time. It's been 38 years or so since a new cactus and succulent society was formed in the area.

Say hello to the Conejo Cactus and Succulent Society (CCSS) - a CSSA affiliated club meeting in Newbury Park, Ventura County (midway between the Santa Barbara club and the Los Angeles club).

We hope to see lots of members from those two clubs as well as any other of the C&S clubs in our area. Of course we will attract most of our new members from the Ventura County area who may not have ever had a C&S club so close to them. The focus of CCSS will be worked out as the interests of new members is surveyed. There will be great presentations with perhaps some new speakers hiding in

the area. Also a chance to catch a presentation possibly missed from your home club as we plan to have the out-of-town speakers making the rounds as well. And a chance to meet a whole new group of C&S enthusiasts who may be attending a club event for the first time. Field trips, home garden visits, plant sales and more.

Meetings will be the first Monday of every month. First meeting is planned for October 3, 2016. Meeting place is:

Borchard Community Center

190 Reino Rd, Newbury Park CA 91320.

Meeting to start at 7:00. For more info contact Linda Holub (805)-501-0761 or email [conejocss@hotmail.com](mailto:conejocss@hotmail.com).



### MEMBERSHIP NEWS - Submitted by Saly Fasteau

**Membership renewals** are now being accepted. Please complete the membership form (attached) and return it to us either at a meeting or by mail. Checks or exact change are preferred. If you cannot print the form there will be some available at the meetings.

Please welcome the new members who joined in June.

**Mitch Hubbard** from Long Beach

**Patricia Parsons** from Wilmington

**Monica Sin** from Long Beach

### BOARD OF DIRECTORS FY2015-2016

#### Officers:

President	Dale La Forest
Vice President	M.A. Bjarkman
Treasurer	Bernard Johnson
Secretary	Maria Capaldo
Parliamentarian	TBD

<b>Liaisons:</b>	CGCI	Lou Hagemeyer
	CSSA	Bill Wilk

<b>At Large Members:</b>	Anita Caplan
	Bob Caplan
	Martha Bjerke

#### Standing Committee Chairs:

Show & Sale	TBD
Programs Committee	Gary Duke
Finance Committee	Jim Hanna
Membership Committee	Sally Fasteau
Communication Committee	Mike Short
Newsletter	Mike Short
Webmaster	Mike Short
Facebook	Laurel Woodley

### Editor's Corner



Thanks to Jade Neely and Gary Duke for supplying the Presenter of the Month material and POM list.

Thanks to Jim Tanner for supplying the Mini-Show and Plant of the Month material.

Contributions to the newsletter are encouraged, especially articles of an educational nature.

Also information on upcoming events that might be of interest to club members are welcomed.

Humorous articles, photos, cartoons, or poetry also welcomed. All submissions should be accompanied by the proper attribution when required by the original author(s).

Mike Short - Editor.

# Membership Form

## South Coast Cactus & Succulent Society

**Instructions:** Make Check payable to: **SCCSS**

**Either:** Mail Form and Check to: **Bernard Johnson**  
**629 18<sup>th</sup> Street**  
**Manhattan Beach, CA 90266**

**Or:** Submit form and payment at a meeting. (checks preferred)

**Please Read:** The membership year begins July 1<sup>st</sup> and ends June 30<sup>th</sup>. Please provide the following information to the membership committee. Unless you indicate that you do not wish to include any or all of this information, it will be published in the membership directory. Renewing members may write "SAME" in the spaces where information has not changed.

<b>Date:</b>	<input type="checkbox"/> <b>New Member</b> <small>*Prorated see below</small>	<input type="checkbox"/> <b>Membership Renewal</b> <small>Renewals are not Prorated</small>
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<b>Name:</b> <small>One name per form please.</small>	Please Print
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<input type="checkbox"/> Please exclude my address from the Directory	<b>Mailing Address:</b>
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<b>City, State, Zip code:</b>	
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<input type="checkbox"/> Please exclude my email address from the Directory	<b>Email for newsletter:</b>
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<input type="checkbox"/> Please exclude my phone number from the Directory	<b>Phone:</b>
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I give my permission to publish the above information with the exception of any exclusions indicated.	Sign here:
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*New memberships are prorated. Contact Membership Chair for amount due.	<b>Membership Chair:</b> Sally Fasteau 310-544-1313 sallyfasteau@cox.net	Enter amount below
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<b>Member's Dues</b>	\$18/year	\$
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\$12 Additional fee for hard copy of newsletter to be mailed to the above address. (Free newsletter delivery by email only.)	\$12/year <small>For hard copy of newsletter</small>	\$
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	<b>Total</b>	\$
		<small>Renewal Dues are not prorated.</small>

Revised: May 2015