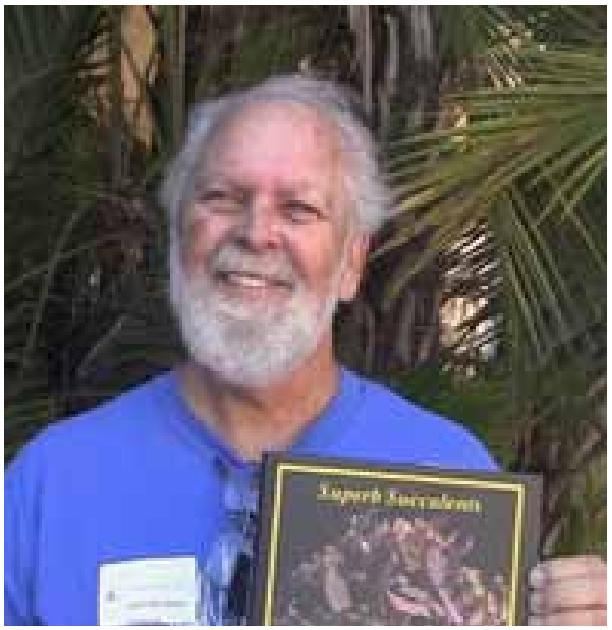
ON THE DRY SIDE

CENTRAL COAST CACTUS & SUCCULENT SOCIETY

JANUARY 2018

JANUARY SPEAKER OF THE MONTH: DUKE BENADOM

Our January Speaker of the Month is Duke Benadom. He will be presenting a digital program on 'Aloes of South Africa'. He has now written and published five books and spends most of his time growing xerophytic plants from seed, going to succulent and plant shows and sales, and doing presentations. Duke has been involved with several cactus & succulent clubs and is a life member of three. He became a Director for the Cactus & Succulent Society of America (CSSA) in 1990, served as the CSSA's Show Chairman for more than a decade, and as Convention Chairman for six conventions. He served as Vice President and then President for a total of almost ten years, and as Editor of the Cactus & Succulent Journal for just over a year. He is a recipient of three CSSA awards, Superior Service, Special Service, and Fellow. He was the author of the long-running CSJ column, Superb Succulents, since its inception. He enjoys flora and fauna, seed growing, traveling, photography, and sharing these experiences with others of similar interests.



Duke will be bringing copies of his books, and will have plants for sale. All five of his books will be discounted by 30% for this event! You can also **click here** to visit his website.

THANK YOU TO OUR MEMBERS!

On behalf of CCCSS's Board of Directors, we would like to thank our club members who helped make our annual Holiday Feast a fabulous success. All your contributions are appreciated very much, from your delicious culinary delights to your hard work setting up the Feast, cleaning up afterwards, and your generous auction donations. We couldn't do it without you! Heartfelt thanks to Pat Gilson and Claudette Rettig for their organizing, planning and coordination of the potluck dinner. Sincere thanks to Maggie Wagner, Markus Mumper, and Pat Gilson for their time and effort donating, designing, and planting the succulent centerpieces. Special thanks to members of the Board of Directors, who contributed many hours to ensure this event was wonderful. We really had a fun time and want to wish you all a Happy New Year!

DON'T MISS OUR NEXT MEETING! SUNDAY, JANUARY 14TH, 2PM

Monthly meetings are held at Oddfellows Hall, 520 Dana St (at Nipomo St), San Luis Obispo.

Like Us On Facebook

685 Facebook members! Club updates & member photos here.
Also find us online at www.centralcoastcactuc.org.

JANUARY PLANT OF THE MONTH: SCHLUMBERGERA

Plantae / Angiosperms / Eudicots / Caryophyllales / Cactaceae / Rhipsalideae

Named after French cactus enthusiast Frederic Schlumberger.

This small genus of epiphytic cacti, about six species, is well-known world wide as the ‘Christmas Cactus’. The genus is one of a small number belonging to a group of cacti classified as the tribe Rhipsalideae. Species of cacti belonging to this group are quite distinct in appearance and habit from most other cacti since they grow on trees or rocks as epiphytes or lithophytes. Not all species in the genus are considered ‘Christmas Cactus’, however. The true ‘Christmas Cactus’ is actually a hybrid produced in Europe which has been widely propagated through cuttings for at least 150 years: Schlumbergera xbuckleyi. More recently however, hybrids of the species S. truncata have been produced on a massive scale commercially and can be found in nearly every box store during the months of November and December. These are often sold under the name ‘Christmas Cactus’, but should more properly be referred to as ‘Thanksgiving Cactus’, as they tend to bloom most in late November. Another genus name was used up until the 1950’s, Zygocactus, for some species which now belong to Schlumbergera. As is often the case in cultivation, old names die hard and many nurseries still label the plants as Zygocactus.

Stems are either leaf-like segments which grow from end-to-end, or in two species, pads similar to Opuntia with more rounded stem segments covered with areoles and small spines. The two Opuntia-like species are extremely rare in cultivation and highly sought after. Flowers are showy tubes with recurved petals and may be radially or bilaterally symmetric. Usually bright red or pink, often bi-colored. Fruits are small berries. All species are native to Brazil where they grow in trees and are pollinated by birds. Given their habit of growing in forested areas they prefer some shade throughout the day and can be watered and fed more frequently than most cacti.

BEAUTIFUL ART FOR SALE!

Available at our next meeting, we will have two sizes of this gorgeous print for you to purchase. The art was done by Steve Thomas for the Just Looking Gallery at 746 Higuera Street, Ste 1, San Luis Obispo, CA 93401 (805.541.6663). The amazing and wonderful folks there have offered the art to CCCSS as a fundraiser. The profit from every piece of art sold by CCCSS goes to CCCSS!! Thank you Ken McGavin and Ralph Gorton for your kindness and generosity!

Prices including tax:

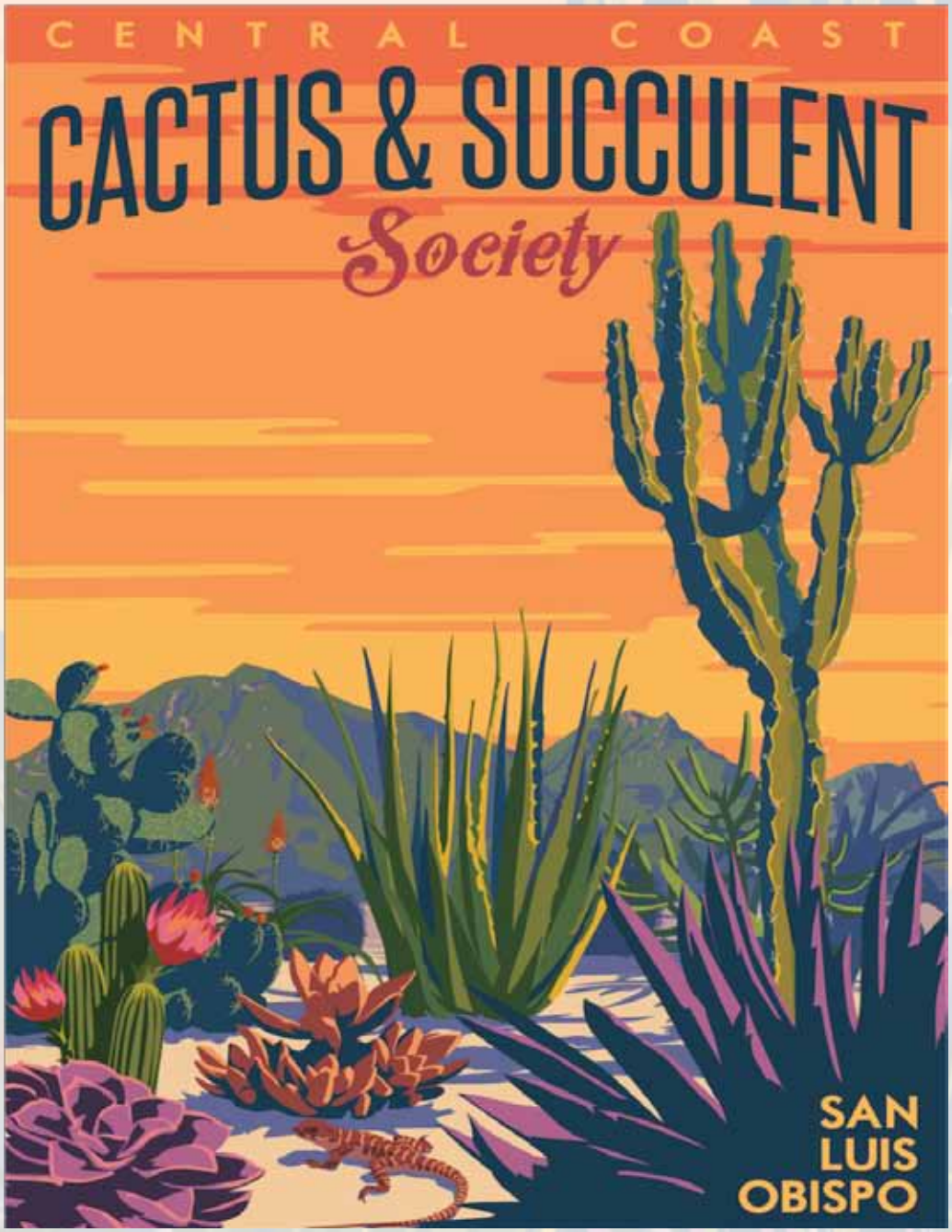
12” x 18”
Framed Print:
$120

24” x 36”
Print on Canvas:
$420

Orders will be taken at the club meetings; cash and checks only please.

Your print will be ordered from Just Looking Gallery and delivered to you at the following club meeting.

For more information, contact **Kathie Matsuyama: luvbigdogs@earthlink.net**



THE HUNTINGTON
LIBRARY, ART COLLECTIONS, AND BOTANICAL GARDENS
1151 Oxford Road, San Marino, California 91108 (626) 405-2100

BOTANICAL GARDENS

DESERT FORUM

Saturday, 13 January 2018

SCHEDULE OF EVENTS

9:00 – 9:45	**Registration** Please bring your CSSA or affiliated club badge or membership card for admission. In order to receive free admission, you must arrive by 9:45. Late arrivers will need to pay for Huntington admission.
9:00 – 10:00	Coffee and doughnuts will be available in the lower part of the Desert Garden
9:00 – 11:00	**Desert Garden** • Knowledgeable staff and docents will be stationed throughout the Desert Garden and Desert Conservatory • Aloes will be flowering
11:00 – 1:00	**Plant Sales – (exclusively for CSSA and club members)** Gate opens by the Teaching Greenhouse at 11:00 for plant sales - ***please, no early bird shopping, and no shopping after 1:00.*** Cash, checks, and credit cards accepted
1:00 – 5:00	**Free Time** Participants are welcome to tour the gardens and galleries from 10:00 to 5:00.

Lunch:

- The café in the visitor center features a variety of sandwiches, salads, and grilled items
- The tea room at Liu Fang Yuan is an option for Asian food
- The coffee shop by the Store offers a small selection of pre-made options

CCCSS ANNOUNCEMENTS

ASK ME TABLE FOR CACTUS AND SUCCULENT QUESTIONS

Bring your questions about cacti and succulents to the **ASK ME TABLE** conveniently located next to the library book table at our monthly meetings. The Ask Me table will be capably staffed by our venerable expert Cactophile, Gene Schroeder. Gene has never met a cactus he didn't like! (And many succulents as well.) Assisting Gene will be Succulentophile Kathie Matsuyama. Please do not bring any diseased plants to the meeting! Instead, bring good photos of the plants and/or bugs.

Gene and Kathie look forward to seeing you at the ASK ME TABLE!

CARPOOLING TO MEETINGS AND EVENTS

Due to the general shortage of parking at Oddfellows Hall, we would like to ask all members to carpool if at all possible. We will be placing a sign-up list for those interested in carpooling at our meetings.

Carpooling will make more parking available, and might also give you a chance to socialize with people who live near you and are involved in the club!

CACTUS AND SUCCULENT GIVEAWAY IN SAN LUIS OBISPO

Free cacti and succulents available at the address below. New owner moving in and cleaning out the landscape in preparation for a new garden. Come by and help yourself!

1616 Sydney Street in San Luis Obispo. No need to call—just come by and collect. Available until gone.

2018 REGIONAL SHOW AND SALE CALENDAR

FEBRUARY 10: San Diego Cactus & Succulent Society Winter Show & Sale
Balboa Park, Casa del Prado, Room 101, San Diego | www.sdcss.net/winter-show-sale

MARCH 22-24: Orange County Cactus & Succulent Society Spring Show & Sale
Anaheim United Methodist Church, Anaheim | www.occss.org/wp_occss_new | 562.587.3357

MARCH 24-25: Monterey Bay Area Cactus & Succulent Society Spring Show & Sale
San Juan Bautista Community Hall, 10 San Jose St, San Juan Bautista | www.mbsucculent.org

APRIL 7-8: South Coast Cactus & Succulent Society Show & Sale
South Coast Botanical Gardens, 26300 Crenshaw Blvd, Palos Verdes | www.southcoastcss.org

APRIL 29: Huntington Plant Sale
Huntington Botanical Gardens, 1151 Oxford Rd, San Marino | www.huntington.org | 626.405.3504

MAY 5-6: Sunset Cactus & Succulent Society Show & Sale, Veterans Memorial Center
4117 Overland Ave, Culver City | www.sunsetsucculentsociety.org | 310.822.1783

MAY 6: South Bay Epiphyllum Society Show & Sale
South Coast Botanical Gardens, 26300 Crenshaw Blvd, Palos Verdes | 310.833.6823

MAY 12-13: Gates Cactus & Succulent Society 35th Annual Show & Sale
450 E Alessandro Blvd, Riverside | www.gatescss.com | 909.626.4197

May 19-20: Long Beach Cactus Club Plant Show & Sale
Rancho Los Alamitos, 6400 Bixby Hill Rd, Long Beach | www.longbeachcactusclub.org | 310.922.6090

MAY 26-27: Central Coast Cactus & Succulent Society 12th Annual Show & Sale
Ludwick Center, 864 Santa Rosa St, San Luis Obispo | www.centralcoastcactus.org | 805.237.2054

JUNE 2-3: Fresno Cactus & Succulent Society Show & Sale
Clovis Veterans Memorial District, 808 Fourth St, Clovis | www.fresnocss.com

JUNE 2-3: San Diego Cactus & Succulent Society Summer Show & Sale
Balboa Park, Casa del Prado, Room 101, San Diego | www.sdcss.net

JUNE 9-10: San Francisco Succulent & Cactus Society Annual Show & Sale
San Francisco County Fair Building at 9th Avenue and Lincoln Way, San Francisco | www.sfsucculent.org

JUNE 9-10: Los Angeles Cactus & Succulent Society Show & Sale
Sepulveda Garden Center, 16633 Magnolia Blvd, Encino | www.lacactus.com

JUNE 29-30, July 1: CSSA Annual Show & Sale
Huntington Botanical Gardens, 1151 Oxford Rd, San Marino | www.cssainc.org

AUGUST 11-12: Annual Intercity Show & Sale, LA County Arboretum, 301 N Baldwin Ave, Arcadia
Info: Tom Glavich 626 798-2430 or Artie Chavez 818-482-8795 | www.sgvcss.com

CONTINUED NEXT PAGE >

2018 REGIONAL SHOW AND SALE CALENDAR – CONTINUED

SEPTEMBER 1: Huntington Botanical Gardens Succulent Symposium
Huntington Botanical Gardens, 1151 Oxford Rd, San Marino | www.huntington.org | 626.405.3504

SEPTEMBER 15: Long Beach Cactus Club Plant Show & Sale
Rancho Los Alamitos, 6400 Bixby Hill Rd, Long Beach | www.longbeachcactusclub.org | 310.922.6090

SEPTEMBER 15-16: Monterey Bay Area Cactus & Succulent Society Fall Show & Sale
Location TBD | www.mbsucculent.org

OCTOBER 13-14: Bakersfield Cactus & Succulent Society Show & Sale
St. Paul's Church, 2216 17th St, Bakersfield | www.bakersfieldcactus.org | 661.831.8488

OCTOBER 27-28: Palomar Cactus & Succulent Society Show & Sale, San Diego Botanic Garden
230 Quail Gardens Rd, Encinitas | www.palomarcactus.org | 858.776.7216 | britamiller1@gmail.com

NOVEMBER 3-4: San Gabriel Valley Cactus & Succulent Society Winter Show & Sale
LA County Arboretum, 301 N Baldwin Ave, Arcadia | www.sgvcss.com

CACTUS & SUCCULENT SOCIETY OF AMERICA

CSSA Journal, September/October 2017: Synopsis of Selected Articles

A New Species of Aloe From the Lúrio Waterfalls in Mozambique

Authors Tom A. McCoy, Antonius JH Rulkens and Obety Baptista introduce and describe Aloe argentifolia, a new species with silvery-grey leaves that grows in the isolated, mid-river rock outcroppings in the Lúrio River Cataract of northeastern Mozambique. This species with decumbent stems has leaves that turn reddish during the dry season. The flowers are red to reddish orange. A. argentifolia is compared to A. mawii. It is the seventh described endemic aloe of Mozambique.

An Introduction to Cactus Areoles Part II

In this eleven-page, well-illustrated article, James D. Mauseth discusses spines, glochids, the shoot apical meristem of an areole and diversity of areoles on an individual plant. Among the many interesting observations made, the author writes that "most cactus spines…seem smooth, but studies with scanning electron microscopy show that in many species, the spine epidermis is rough, knobby, or cracked." In discussing glochids, he states that they "occur only in subfamily Opuntioideae, no other cacti have them" and continues, "Most opuntioid areoles produce their compliment of normal spines first then switch to producing glochids afterward". In one of his concluding remarks the author comments "For students looking for research projects, I recommend studying the growth and development of cactus areoles. They are so diverse throughout the family that they must hold many clues about cactus evolution and ecology."

Book Review: *The Genus Ceropegia*

Tim Harvey reviews "The genus Ceropegia" by Dennis de Kock, a book of 62 pages, over 350 color photos and 23 distribution maps. This book includes two chapters on taxa, a chapter in which species are listed alphabetically with images, a chapter containing maps, a chapter on cultivation which includes a section on grafting, and ends with a bibliography. Although the chapters on species and on maps could be improved, Tim considers this volume an invaluable resource as a reference and recommends that clubs acquire a copy for their library.

Book Review: *Succulents in Cultivation: Breeding New Cultivars*

Tim Harvey reviews this massive tome of 248 pages by Gordon D. Rowley, with over 400 photos and illustrations of succulent cultivars. As stated in the review, "hybrids are now everywhere and here to stay". The first part of the book is complimented for its many "useful areas, from taxonomy to evolution, genetics and cultivation". The second part of the book presents chapters on succulent plant families, starting with Cactaceae, followed by Crassulaceae, both of which receive ample treatment. Following these are chapters on the many other succulent genera. Tim notes that the Epilogue is of interest due to its mixture of pictures of bizarre plants from various families. The bibliography and index at the end will be useful. Pictures of some of the well-known hybridizers and the fact that the quality of the paper and printing is excellent and the binding strong round out the attributes of this book which receives a well-deserved recommendation.

Obituary: Iris Sheila Collenette (1927-2017)

Tom McCoy reminisces about and gives tribute to Sheila Collenette, a longtime friend of his and a Fellow of the CSSA, who the botanical world recently lost. A full twenty taxa have been named in her honor, including Aloe collenetteae and A. sheilae. Ms. Collenette had already spent many years botanizing in Borneo when she and her husband moved to Saudi Arabia in 1972. During the next 26 years she devoted herself to listing all the plants found growing within that country. In 1985 her two books, "An Illustrated guide to the Flowers of Saudi Arabia" was published, followed by "Wildflowers of Saudi Arabia" in 1999. By then she had documented over 2,100 taxa for the country. Nine aloes, two ceropegias and a rhytidocaulon were described by Ms. Collenette, mostly in conjunction with John Lavranos.

Click here to purchase this and other CSSA Journals on the their website.

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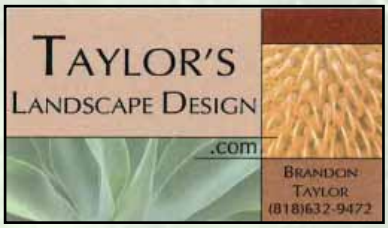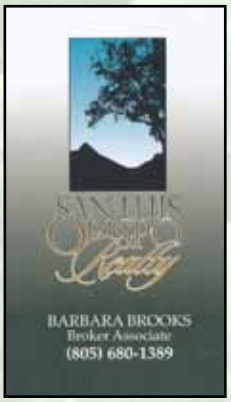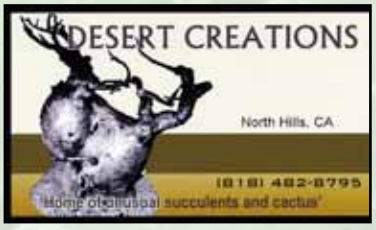
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