

CENTRAL COAST CACTUS & SUCCULENT SOCIETY

June 2021

ON THE DRY SIDE

The next online meeting is Sunday
June 13 at 2PM. If you are a member,
you will receive an e-mail before the
meeting with the site.

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Karen Zimmerman
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Karen Zimmerman presents:

'An Insider's Tour of the Huntington Desert Collections
~A Visual Journey~'

A general overview of the Huntington Library, Art Collection and Botanical Gardens, a history of our potted succulents we call the Desert Collections (separate from the Desert Garden), and a photographic section highlighting some of my favorite shots of plants in the collections, as well as creatures that co-exist on the property with us; birds, spiders and insects.





SPEAKER OF THE MONTH —Continued

aren Zimmerman has loved and grown plants from a very young age thanks to her grandparents. Succulents became a major passion in 1994, and has never slowed down.

he has been with the Huntington Library, Art Museum and Botanical Gardens since 1999, and full time succulent plant propagator for the Desert Collections since Nov. 2001. Caring for the tens of thousands of potted succulents in the Desert Collections nurseries has been an ongoing love affair, and many of these plants have become old friends. The nurseries become their own sort of habitat, inviting many other life forms, some welcome and some not, but all fascinating in their own way.

Photography is another passion that she brings to her work, and has had many photos published in journals, a couple of books and a photography magazine.



PLANT OF THE MONTH

Rehutia

Rebutia can be called the "catch-all genus" much like the family Liliaceae was a dumpster for uncertain plant groups like Aloes. Backeberg in 1951 proposed the genus Sulcorebutia, which was both accepted and rejected. Valid differences and divisions remain with these taxa, but to date they are not agreed upon by authorities.

Genera lumped or divided in *Rebutia* include *Mediolobivia*, *Weingartia*, *Cintia* and *Alyostera*. The genus is defined as polyphyletic, where it is taking several divergent ancestral directions giving rise to differing adaptations.

What they all seem to share is their distribution to higher elevations in South America such as in Argentina and Bolivia. With their tubiform flowers, most of the genus likely is pollinated by hummingbirds in the absence of insect pollinators in higher elevations.

As more light is introduced to these plants their purple coloration is brought out more intensely. Although they enjoy sun exposure, extended amounts of high light coupled with warmer temperatures can result into serious sunburn and scarring. It is best to slowly introduce more light and remove them from sun exposure when the bodies begin to show yellowing or lighter coloration.

Care is very simple: a bright, sunny window with occasional watering will suffice for some time.

Outdoor growing is also easy but keep them on the shadier side. Many of these plants can tolerate frequent waterings during the growing season: it is wise, though, to observe the bodies for a little shriveling prior to watering.

Adapted from Pat Mahan, 2020, by Markus Mumper

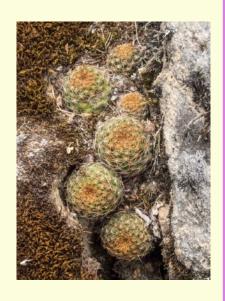




Rebutia heliosa var condorensis



Rebutia pygmaea



Rebutia spegazziniana (aka fusca)



Sulcorebutia mentosa cluster



Rebutia fiebrigii





Rebutia muscula

Rebutia sp

ANNOUNCEMENTS

CCCSS meetings summary May 9, 2021

General Meeting: 59 screens attending

- Harry stated that donation plants for the giveaway are not needed at this time. Rob needs to clear the plants that he purchased last year
- We have 171 current members. 2021-2022 membership dues are due July 1 (see newsletter for membership chair Laura Oliver's address).
- Elections---new BOD will be installed July 1. Let Loring Manley know if you are interested in a Board position. All current Board members have agreed to continue in their positions.
- Plant giveaway rules were reviewed.
 - You must be a member to be eligible for a plant
 - Plant pickup is the Sunday following the general meeting from 1-2pm at the Odd Fellows Hall parking lot
 - There will be a free plant table at the May 16 pickup
- Mary Peracca/SLO Botanical Garden update
 - The succulent garden work is going well. Work days will continue with weeding and maintenance. May take a break during the summer to let things grow & mature.
- Dana street parking
 - Harry sent an email to the SLO parking authority & got no response. He will send a follow up letter.
- **Speaker:** Bill Findley introduced our speaker, Gabriel Frank. Gabriel is a local landscape designer who has recently published a book entitled <u>Striking Succulent Gardens</u>. The book is available from local booksellers and on Amazon. He showed many beautiful photos of his garden designs and had some very practical advice for techniques to best highlight and show off our beautiful succulent gardens. Thank you Gabriel!

BOD meeting:

- Club member Tanya Luthin has volunteered to be the Publicity Chair on the Board. Thank you Tanya!
- Harry has written to business members who advertise in the newsletter. They must be paid members of the Club to advertise.
- Loring will send out an announcement regarding the slate of officers for the Board. He will then be able to send out a ballot via Mail Chimp. Voting results will be announced at the July meeting.
- Rob has 2 months of plants available for giveaway. Gene Schroeder has generously agreed to donate plants. Harry & Rob will pick these up from Gene.
- Show & Sale committee will conduct their first meeting at the end of June or first part of July. Zoom will be the meeting place.
- The t-shirt design contest will be announced in July & members will be able to vote on the designs in August.
- We anticipate in person meetings soon. Will follow State and local Public Health Dept. guidelines for meetings.

Submitted by Mary Harlow, Secretary

President's Message June 2021

It is with great pleasure to report that Past President and Master Gardener, Gene Schroeder, has donated 6 flats of his well-grown plants to our Society. Right now I am enjoying caring for these hard to find cactus. Many are seed grown by Gene, and his plants are well known for the fantastic flowers they produce. Many are reserve quality. The next plant giveaway on June 13 will feature 15 of these gems.

The parking issue on Dana Street is not resolved yet. We have received a firm NO from the parking authority to park on the street. We are asking 2 businesses for use of their lots on our meeting days. I am also exploring contacting the residents to see if they would support us in obtaining a special use permit for our meetings. The last resort is to petition the SLO City Council to reverse their previous decision to deny the Odd Fellows Hall permission to park on the street (we had no input into this decision). With the support of some of the residents we probably will have better standing in this matter.

Our Show & Sale committee will be forming soon and we will need the usual army of volunteers. Past committee members will be contacted and we will welcome new help. We probably will be able to Zoom most of these meetings which will make attending easier.

We hope to meet in person as soon as the County Health Dept permits. Until then please continue to watch our Zoom presentations on the 2^{nd} Sunday at 2pm.

Harry

ANNOUNCEMENTS - Continued

Sunday May 9 at the Odd Fellows Hall "Plant Giveaway"







New Board of Directors

Below is the slate of officers we are recommending to our members for the upcoming year and we will be sending out the ballot later this month or early next.

If a member would like to nominate another club member for an officer position just email:

cccssmeetings@centralcoastcactus.org.

My list follows the officer positions listed in the version of the bylaws linked on our website.

Please email me if you have any comments or questions.

Loring

Proposed Slate of officers:

President: Harry Harlow

Past-President: Loring Manley

Vice President: Bill Findley

Secretary: Mary Harlow

Treasurer: Kathy Goss

Hospitality: Pat Gilson

Membership: Laura Oliver

Publicity: Tanya Luthin

Member at Large: Natasha Erickson

Member at Large: Karen Kolba

Member at Large: Mary Peracca

MEMBERSHIP DUES NEWS

The notification of membership status that went out on February 17 created a little confusion, and we apologize. To clear things up, the only members needing to send in a payment now are those whose membership was shown to have expired on 6/31/2020.

- If you have sent in your payment, thank you.
- If your expiration date was shown as 6/31/2021 and you sent a payment, you have been credited for the 2021/2022 year, and will not need to pay this coming June.
- Another update on membership status will be sent in June, so everyone will know their status before the end of this membership year.

Please welcome Laura Oliver as the new Membership Chairperson. She is taking over as Terry Skillin steps down. Thank you Terry for filling this important job for the club over the last year!

Any membership dues should now be paid to:

CCCSS Dues are:

c/o Laura Oliver Individual \$20 1585 Saratoga Ave Family \$25

Business \$40

Grover Beach, CA 93433 ph 310-951-0591

ANNOUNCEMENTS - Continued

San Luis Obispo Botanical Garden Presents: The Secrets of Living Walls

See how a living wall is made! Join Gage Willey, curator of Cal Poly's Plant Conservatory, for a live demonstration and talk about the construction of Cal Poly's new living plant

wall on



Saturday, June 19th from 1 -2 pm.

Learn how living walls are constructed and maintained, and get a peek at what the new facility plans to offer to the Cal Poly campus and greater San Luis Obispo community.

This program is in-person at the SLO Botanical Garden. Tickets are \$5 SLOBG members/\$10 for the public. There are a limited number of free student tickets

available. Tickets include entry to the SLO Botanical Garden. For more information and to get your tickets, visit slobg.org!



San Luis Obispo BOTANICAL

Garden Founder Walk & Talk 1st Wednesday of every month, 11 am - 12 pm

Walk and talk with Eve Vigil in the Botanical Garden each month on the first Wednesday from 11 am to 12 pm! Join Eve on **June 2** in the Garden.

Subjects may touch on the Garden's history, what's in bloom, important maintenance – when and why – or whatever interests the group. Have you ever wondered how the garden beds were initially prepared, what the irrigation schedule is or pretty much anything about any of the plants? Well, come on out and ask Eve! Meet new people and learn great tips and tricks for having a stunning water-frugal garden.

Free garden tour. Donations encouraged. No need to RSVP, just show up and enjoy!

About San Luis Obispo Botanical Garden

The San Luis Obispo Botanical Garden is a non-profit organization that showcases plants from mediterranean climates throughout the world. Through its programs and facilities, the Garden fosters an appreciation and understanding of the relationship between people and nature and encourages a sense of stewardship for the natural environment.

The Garden is located at 3450 Dairy Creek Rd., within El Chorro Regional Park off Highway 1 between Morro Bay and San Luis Obispo. Admission is \$5 per person and free for both children 12 and under and Garden Members.



To learn more visit slobg.org or the SLO Botanical Garden Facebook page.

LACSS June Sale this year!



CACTI & SUCCULENTS COLLECTOR PLANTS HAND MADE CERAMICS

> **ENCINO FARMERS' MARKET** 17400 VICTORY BLVD, VAN NUYS

Enter the east parking lot through the east gate

\$10 ENTRANCE FEE - 5:00pm-7:30pm JUNE 11th-- 9:00am-2:00pm JUNE 12th -- FREE ADMISSION -

NO MASK, NO ENTRY.

ALL PURCHASES WILL BE MADE DIRECTLY AT RESPECTIVE BOOTHS

Twilight Sale Admission requires cash only at the gate

The LACSS JUNE SALE 2021 will observe maximum CDC and local social-distancing health guidelines

MASKS ARE MANDATORY FOR ADMISSION & WITHIN SALE AREA

- · Number of customers entering the sale area will be limited and monitored by club volunteers
- No more than 5 customers per booth at a time
- · Hand sanitizer, restrooms, and washing stations will be provided
- · If you are exhibiting symptoms or have been exposed to Covid-19, please stay home.
- · We love your pets, but please don't bring them to the sale

CHECK OUT OUR MEETING SCHEDULE AND OTHER OFFERINGS

Los Angeles Cactus and Succulent Society



★ LACACTUS.COM



@LA_CACTUSANDSUCCULENT_SOCIETY



LOS ANGELES CACTUS & SUCCULENT SOCIETY

CCCSS ASK ME TABLE GOES VIRTUAL!!!

?

Do you have a prickly cactus question or a squishy succulent issue? The CCCSS ASK ME TABLE is going VIR-TUAL! You can now send your questions to our venerable expert Cactophile Gene Schroeder and Succulentophile Kathie Matsuyama. Due to the overwhelming number of ASK ME requests we are receiving you must be an <u>Active Member of CCCSS</u> to participate.

Examples of issues we will try to help with include:

- ID of Plants (provide 3 photos of the plant: 1) close-up of leaves, flowers, spines; 2) general photo of the plant with something in the photo that indicates scale....a ruler, soda can or credit card; and 3) a photo of the plant in its environment (is the plant in full sun, under a porch, planted in the landscape?)
- Watering & Light Requirements
- Feeding & Fertilization
- Pests & Problems
- Soil & Amendments
- Propagation



Opuntia species

Please email good photos of your plant. Also provide all the background information you think necessary to help us answer your question. Tell us which city you live in; microclimates in our region provide vastly different growing conditions! We will email you with our thoughts. Your plant question might be featured in a future ASK ME TABLE Newsletter column!

Don't forget to renew your CCCSS membership today! And send your ASK ME questions to Gene Schroeder and Kathie Matsuyama at: AskMe@centralcoastcactus.org

Happy Growing!



Agave attenuata 'Variegata



Ferocactus emoryi ssp. rectispinus



Echinopsis grandiflora

ASK ME TABLE..



ASK ME TABLE ANSWERS: IS MY PLANT PROBLEM INSECTS OR WEATHER DAMAGE??

The Virtual ASK ME TABLE received a question from Paul in Nipomo about the damage on his agave leaves. Is this caused by insects or something else? Paul said he did not have

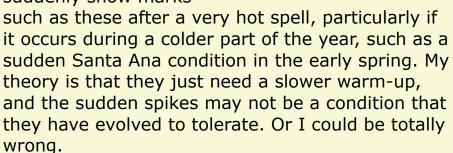
snails and a close inspection showed no signs of Agave Mites. So what caused the scarring on these leaves?

Our research led us to Jeff Moore's great book,

Aloes & Agaves in Cultivation. In it, Jeff calls this agave phenomenon

"tissue death":

....tissue death [is] more likely related to environmental stress than from insects. Despite their tolerance of hot weather, I have had agaves suddenly show marks



You can find info on all four of Jeff Moore's Succulent books at www.solanasuccu-lents.com.

Author Debra Lee Baldwin has a similar conclusion about the damage to agave leaves. She refers to the problem as "Agave Edema" in her (very informative!) website article "Succulent Pests, Diseases, and Problems". See her article at: https://debraleebaldwin.com/uh-oh-succulent-sick/

Debra says the Agave Edema problem is not serious, but it is unsightly. Plants will eventually outgrow it. Blotchy patches appear on leaves and the top layer sloughs away. Unlike sunburn, the damaged area is lower than the surrounding leaf surface. And unlike frost, which typically



ASK ME TABLE..

"burns" tips, edema shows on the wider part of the leaves. Edema can happen when agaves that are used to a cool, mild climate like Nipomo's go through a hot spell. Inconsistent watering also can cause edema. Blistering on one of Debra's agaves happened after a pipe broke beneath it. If there is a way to anticipate or prevent the damage, Debra says she is unaware of it.





Although our spring weather has been unseasonably cool, Nipomo did have several 80° days at the end of March. These very unseasonably hot days were followed by nighttime temps that dropped by 45°.

These weather changes were highly likely the environmental causes for the "tissue death" or "Agave Edema" Paul experienced with his agaves. Luckily, his plants will eventually outgrow these scars. Have you seen similar tissue damage or scarring on your agave leaves? Well, now you know what caused it!

Do you have a question for the ASK ME TABLE? If you are a CCCSS member send your question to Gene Schroeder and Kathie Matsuyama at: AskMe@centralcoastcactus.org

Happy Growing!

Kathie and Gene

Cool and Collected Succulent Plants and Pottery Sale

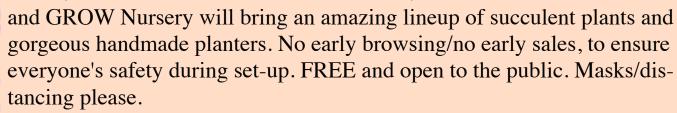
An OUTDOOR event on

Friday, June 18, 11am – 6pm &

Saturday, June 19, 9am – 4pm

In Los Osos at 2016 9th Street

Steve Super Gardens, Richard Rowe Clayworks, Calcoast Succulents/The Succ Shack,



A portion of proceeds will benefit the SLO Food Bank.







ANNOUNCEMENTS—Continued

On behalf of the San Diego Cactus & Succulent Society, you are invited to a scheduled Zoom meeting.

Meeting opens at 12:30pm (pacific time) for chat and then at 12:40 Mark Fryer will do a short presentation.

At 1pm Karel du Toit will present photos and comments on gems of Namaqualand You can find information about Karel on Facebook.

Karel has been doing exclusive nature trips since 2005 in South Africa, Namibia as well as Lesotho. Hiking amazing places, Camping under the stars, doing guided 4x4 trips at places with breathtaking scenery (Coastal as well as inland for the family and friends) as well as good knowledge of Succulents in Nature. Whatever your need is he will try his best to make Nature enjoyable for you and accommodate all your needs. He is also a registered Tour Guide and situated in the heart of Namakwaland.

Topic: Karel du Toit

Time: Jun 12, 2021 12:30 PM Pacific Time (US and Canada)

Join Zoom Meeting

https://us02web.zoom.us/j/87576265711?pwd=aXNndUlNek1ZQmU0NTdpajlYTEFB-dz09

Meeting ID: 875 7626 5711

Passcode: 910032 One tap mobile

+16699006833,,87576265711#,,,,*910032# US (San Jose) +13462487799,,87576265711#,,,,*910032# US (Houston)

Dial by your location

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+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 929 436 2866 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

Meeting ID: 875 7626 5711

Passcode: 910032

Find your local number: https://us02web.zoom.us/u/kwyNDEaJO







JUNE CLASSES & EVENTS

At The Theodore Payne Foundation



Landscaping for Wildfire Resilience

Saturday, June 26, 1:30–3:30 PM Via ZOOM

REGISTER HERE (free program)

Learn how to create and maintain a beautiful fire-safe home and landscape. Attendees will review case studies that illustrate simple principles and best practices that may help your property survive a wildfire. Class includes a palette of native plants that can be used to lower fire risk, control erosion, and enhance defensible space.

This an introductory level program for people living in high-risk fire areas. <u>Click here to find</u> out what the wildfire risk is in your community.





Pruning and Maintenance for Wildfire Resilience

Saturday, June 26, 10:00 AM-12:30 PM Via ZOOM

REGISTER HERE (free program)

Wildfire is an inherent part of life in southern California. Learn how garden maintenance plays a critical role in protecting homes in high-risk fire areas. This program will introduce

you to the basics of wildfire in Southern California through the lens of California native plants. Subjects covered include defensible space, pruning, mulching, pest management and other aspects of garden maintenance. You'll also discover how native plants respond to pruning cuts (good and bad), what we trigger with our gardening activities, and how to develop good maintenance goals.

This an introductory level program for people living in high-risk fire areas. This program was made possible in part by Edison International.

More classes and events at: theodorepayne.eventbrite.com

COOL AND COLLECTED

Succulent Plants and Pottery Sale

JUNE 18 (FRI.) 11AM - 6PM JUNE 19 (SAT.) 9AM - 4PM

2016 9TH STREET, LOS OSOS

Rare and unusual plants for the water wise garden

Steve Super Gardens - 805.801.9973 - stevesupergardens@gmail.com stevesupergardens.com - on Etsy: **SteveSuperGardens**

Functional & decorative ceramics; unusual tillandsias

Richard Rowe Clayworks - 805.235.9721 - roweclayworks@gmail.com

387 'B' Quintana Road in Morro Bay

roweclayworks.com - on Etsy: RoweClayworks

Unique, well-grown succulent plants for the Central Coast

The Succ Shack - 805.602.7817 - calcoastsucculents@gmail.com

Find our pop-up locations on Instagram: **TheSuccShack**

Amazing succulent plants for containers and landscape

GROW Nursery/Botanica Nova - 805.305.9292 - nick@grownursery.com 2024 Main Street in Cambria - enter through The Garden Shed grownursery.com



A portion of proceeds benefits SLO Food Bank, a 501(c)3 organization whose mission is to work with a network of community partners to alleviate hunger in San Luis Obispo County and build a healthier community.

NO EARLY BROWSING. NO EARLY SALES.

STRICTLY ENFORCED FOR EVERYONE'S SAFETY DURING SETUP.

MASKS and physical distancing required.

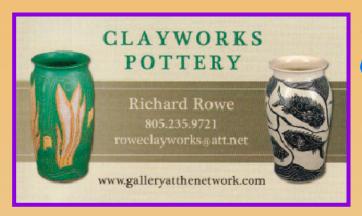


BRAG PLANTS



PLEASE SUPPORT OUR BUSINESS MEMBERS!





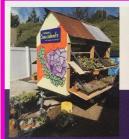




STEVE SUPER GARDENS

Specializing in rare and unusual plants for the water wise garden

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Jeanne Miller 805.602.7817 Mike Bush 805.452.6817

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Cal Seedling Co.

Jenna Cismowski Assist. Office Mgr/Customer Service

1149 Arboles Way Arroyo Grande Ca 93420 805-489-6548 jenna@calseedling.com www.calseedling.com Please try to support local businesses as much as possible, including our valued Business Members on these pages. Click on images to visit their websites or to contact them via email. Many will take online or phone orders. Some are now on Etsy!

You can advertise on these pages by becoming a Business Member of CCCSS.



We Have Four Locations To Serve You -

224 Tank Farm Road San Luis Obispo, CA 93401 805.543.3751 • FAX 805.543.0613

1079 El Camino Real Arroyo Grande, CA 93420 805.489.5514 • FAX 805.473.7263 1108 Paso Robles Street Paso Robles, CA 93446 805.238.1177 • FAX 805.238.3527

1920 N. Broadway Santa Maria, CA 93454 805.922.2737 • FAX 805.922.6982







Stephanie Arehart Ceramics
Handmade Ceramic Vessels
For Online Sales & Info:
stephaniearehartceramics.com





Plants & Gifts for a Cause

956 Chorro St. San Luis Obispo, CA 93401 Phone: 805-544-4967 Email: ggdstore@t-mha.org

Inspiring hope, growth, recovery and wellness in our communities.

www.t-mha.org

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CSSA Affiliate Rob Skillin

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Member-at-large 2 Karen Kolba

Member-at-large 3 Mary Peracca

Newsletter Editor Carol Mortensen

General Club Email Address:

info@centralcoastcactus.org

My 2-year old grandson picked these "carrots' for me off of my Aloe.

