

On the Dry Side

Newsletter of the Monterey Bay Area Cactus & Succulent Society

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Presidents Message

Our Society enters the new year with 133 members, with additional growers of cacti and succulents joining each month. There is always room for more, so tell your gardening friends they will be welcomed as new members.

As a reminder, we are still looking for a member to volunteer as Sales Chairperson for the Spring Sale. Other key positions are already filled but we need a leader in this position to coordinate the cash register and boxing volunteers. If you could help in this way, come to the board meeting or contact any board member.

This issue includes calendar listings of other CSSA-related events, and, for the first time, a flyer for an upcoming show & sale sponsored by a CSSA affiliate. We include this information for the convenience of MBACSS members who might be ready and able to attend this event, and as part of a reciprocal exchange through which MBACSS show & sale events will be publicized in the newsletters of other CSSA affiliates. Everyone wins!

We encourage MBACSS members to participate in the Society's activities by volunteering to help ensure the success of monthly meetings and seasonal events, contributing ideas for ways to improve the organization, and providing articles and photos for On the Dry Side. For example, we would be pleased to print photos of individual plants or landscape vignettes that you would like to share, or articles about your garden-related activities or travels.

Photo (left): Close-up of a Mangave from Debra Lee Baldwin's YouTube video [Mangaves in My Garden](#) .



Save the Date!

MBACSS Meets

February 17, 2019
 Gathering @ 12:00
 Plant Sale 12:15
 Potluck @ 12:30
 Program @ 1:00

Board Meets

February 17, 2019
 Board @ 11:00
 Members always
 welcome to attend

Future Meetings

Third Sundays
 Veterans of Foreign
 Wars, Post 1716
 1960 Freedom Blvd.
 Watsonville, CA

Minutes of the January Board Meeting

Reported by Mary Cross

Tom Karwin called the meeting to order

Members Present: Tom Karwin, Jorge Quinonez, Lidia Hernandez, Karen Valentine, Mary Cross, Sharon Lucchesi, Sarah Martin, Naomi Bloss, Gary Stubblefield

Minutes of November 18, 2018 were approved

Chairpersons' Reports

Treasurer's Report: Lidia Hernandez reported regarding the Christmas expenses, we spent more than last year. Budget for 2018 was based on 2017 but we haven't been monitoring expenses. At our February meeting we will deal with 2019 budget. She has detailed financial information from July on but has not been able to process the whole year because Ruth Pantry kept records for Jan – July.

For plants brought for Christmas auctions, each person was permitted to bring three plants for the silent auction and three for the live auction, but this needs to be monitored more closely. Gary suggested clarifying tags for plants sold at the Christmas Sale. It should be made clear to vendors that if they don't put their names on the tags their plant will be considered a donation. We need people working to clarify that process, and to update the show schedules.

Gary presented a redesign for the show tickets for the live and silent auction. It will be provided to the committee to consider. Tom discussed the need to report to the IRS total gross income from sales, rather than net income. Naomi Bloss mentioned the need to report in-kind income from auction plant donations.

Membership: Karen Valentine reported that 70+ people attended the Christmas program. We now have 133 paid members. The board discussed the need to print a membership directory; action was deferred to next meeting.

Sunshine Committee: Sharon Lucchesi reported there is nothing to report. Ruth Pantry is doing better but is not yet well. She does not want visitors and cannot yet come to the meetings.

Program: Sarah Martin reported that Steve McCabe will present today's program. J D. Wilkert will speak next month on Andromischus. Woody Minnich has sent two possible topics for July; we might schedule him for a second talk. Sarah suggested a fund-raiser for Mojave Desert Conservation. She is seeking someone to make a presentation about that project. Several members suggested additional possible presenters, including Kelly Griffin. Sarah recommended increasing our usual speaker fee of \$150 to \$200 plus travel expenses. The board will consider this change.

CSSA: Jorge Quinonez announced the special hotel rate for the CSSA convention in San Luis Obispo, in July 2019; and recommended that interested persons should reserve their rooms as soon as possible, given limited availability.

Old Business

MBACSS participation in 2019 CSSA Convention: There has been no new information provided as to how our members can assist with this convention. Our members interested in volunteering should contact CSSA directly.

Schedule for Raffle Plant Providers: Jorge reported Peter Beiersdorfer is scheduled to bring raffle plants (because he couldn't come to the meeting Jorge brought the plants). Sarah Martin and Jeff Brooks are scheduled for February.

Stan Verkler brought up other options for doing our monthly raffle, e.g., including four premium plants at the end of the raffle to encourage more ticket sales. It is not necessary for the raffle to break even. We will try the "premium plant" raffle this month on a pilot basis; discussion will continue next month.

New Business

Member Chair: The board appointed Mary Cross and thanked Karen Valentine for her service.

Board Secretary: The board appointed Sharon Lucchesi and thanked Mary Cross for her service.

Spring Sale Chair: This position remains open; Sarah Martin offered to send timely messages to prospective vendors.

Spring Show & Sale: Plans are in progress. Sarah Martin has designed a flyer and postcard mailer.

The meeting was adjourned at 12:05pm

Preview of February's Program

Amazing *Andromischus*

by J.D. Wilkert

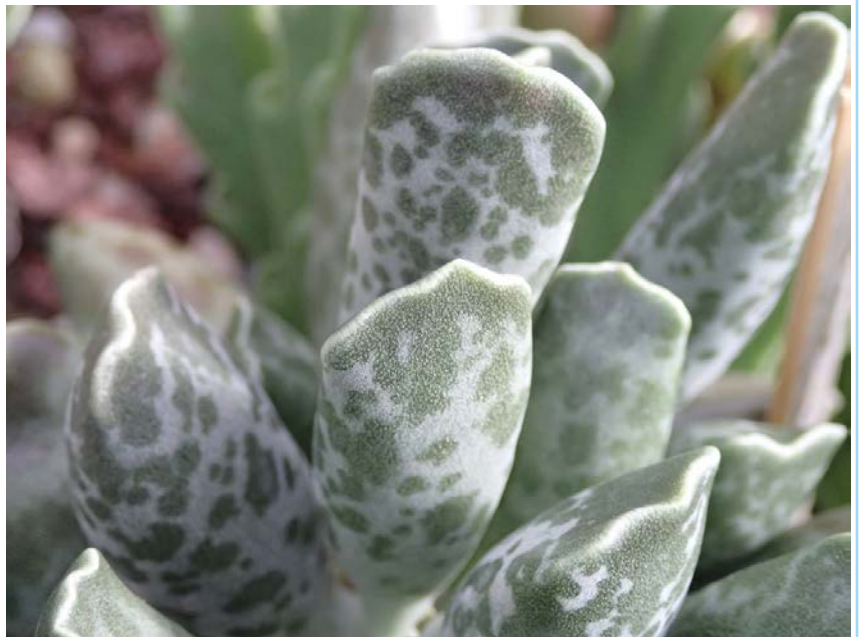
J.D. Wilkert lives in Lodi, California and works as a fisheries biologist with the US Fish and Wildlife Service. His work emphasizes the restoration of habitat for salmon in California's Central Valley. Previously, he worked in Florida sampling fish and doing lake restoration.

Wilkert is a self-trained succulent hobbyist and usually has more than 100 flats of plants in his back and side yards. J.D. has been actively propagating succulent plants for around 15 years and has figured out how to kill most succulent species over that time. He is a member of both the Sacramento and Stockton Cactus and Succulent Societies, and served a two-year term as president for the Stockton Club.

J.D. will provide a broad overview of the genus *Andromischus*. The presentation will range across information on taxonomy, distribution, cultivation, and propagation, and will include pictures of many of the more readily available species. Be ready to answer when J.D. asks where in the world do you find *Andromischus* in their natural habitat.

You might have seen J.D. speak in previous meetings about *Stapeliads* a few years ago. He also has presentations on *Aloe*, *Dudleya*, *Gasteria*, *Haworthia*, *Sedum*, *Senecio*, and a general Succulent Overview.

J.D. will bring plants to sell at the meeting.



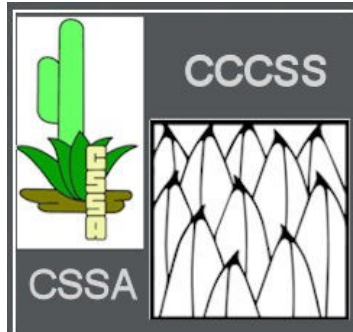
Above
left: J.D. Wilkert
right: *A. cooperi* eakspeasy

Below
(Wikimedia Commons)
Left: *A. filicaulis*, by S. Molteno
Right: *A. marianae herrei*, by Hectonichus



CSSA

2019 Biennial Convention



Cactus and Succulent Society of America
2019 Biennial Convention
July 17-20, 2019

Succulents: Conserving our Treasures

San Luis Obispo, California



[[Home](#)] [[Register Online](#)] [[Mail-In Registration](#)] [[Daily Schedule](#)] [[Hotel Info](#)]
[[Speakers and Lectures](#)] [[Tours and Field Trips](#)] [[CSSA Website](#)] [[Vendors](#)] [[Transportation and Map](#)]

Save the Date! Join Us in San Luis Obispo, CA for a Wonderful Convention Adventure!

The Central Coast Cactus and Succulent Society invites you to the **CSSA 38th Biennial Convention** in beautiful downtown San Luis Obispo, California. The convention is from July 17 to July 20, 2019 with tours beginning on July 17th. This year we will also feature optional field trips July 21. There will be excellent speakers, plant and pottery vendors, live auction and silent auction, local sales area, an opening reception, and a Santa Maria-style barbecue banquet.

With its temperate weather and cool breezes, the Central California coast is a vacation wonderland, so you may want to extend your visit as the hotel rates are extended and there are so many interesting things to do and see!

Tentative Field Trips include:

- Wine Tasting Tour of the California Central Coast**
- The Hearst Castle**
- Lotusland Botanical Garden**
- Montana de Oro Trail Hike**
- Leaning Pines Arboretum**
- Home Garden Tours of 3-4 gardens**

Our convention hotel, **The Kinney Hotel**, (formerly the Holiday Inn Express) is located in the heart of San Luis Obispo within a short distance of many restaurants, bars, clubs, and theaters. It is a luxury hotel with pool, exercise room, and many other amenities. You will enjoy the spectacular mountains and cool breezes.

Although Central California hotel rates are higher than many other parts of the country, we are able to offer a special convention group rate of \$163.00 per night plus taxes. Registration information and group code will be available shortly.



The main convention venue is the historic Veteran's Memorial Hall directly across the street from our Convention hotel. It offers a relaxed, comfortable environment.

More info is coming soon!

February's Mini-Show Plants

Selections by Jeff Brook, Information by Wikipedia

Cactus

Ariocarpus, *Astrophytum*, *Aztekium*, *Discocactus*

Ariocarpus is a small genus of succulent, subtropical plants of the family Cactaceae. The name comes from the ancient Greek "aria" (an oak type) and "carpos" (=fruit) because the fruit resembles the acorn form. It comes from limestone hills of Rio Grande in the south of Texas and also the north and the center of Mexico with strong sunshine exposures. *Ariocarpus* are endangered and quite rare in the wild.

Astrophytum is a genus of six species of cacti, native to North America. These species are sometimes referred to as living rocks, though the term is also used for other genera, particularly *Lithops*. The generic name is derived from the Greek words "astron" (=star) and "phyton" (=plant).

Aztekium This genus contains three species of small globular cactus. Discovered in 1929 by F. Ritter, in Rayones, Nuevo León, Mexico, this genus was thought to be monotypic (with *Aztekium ritteri*) until a second species (*Aztekium hintonii*) was discovered by George S. Hinton, in Galeana, Nuevo León in 1991. A further species, *Aztekium valdesii*, was discovered in 2011 by M.A. Alvarado Vázquez in the Sierra Madre Oriental mountains of Nuevo León.

Discocactus is a genus of tropical cacti. The name comes from the ancient Greek *diskos* (=disc) because of its shape. *Discocactus* plants are endemic to southern Brazil, eastern Bolivia, and northern Paraguay. These species are in the risk of extinction in the wild. The plants have a slightly flattened spherical shape. The areoles bear sharp spines. At the apex of the adult plants, there is a wooly cephalium, white or shaded with yellow or grey. The white nocturnal flowers appear on the sides of the cephalium. The fruits are pink or red and contain black seeds.



Succulent

Aloe

Aloe is a genus containing over 500 species of flowering succulent plants. The most widely known species is *Aloe vera*, or "true aloe", so called because it is cultivated as the source of so-called "aloe vera" for assorted pharmaceutical purposes. Other species, such as *Aloe ferox*, also are cultivated or harvested from the wild for similar applications.

The APG IV system (2016) places the genus in the family Asphodelaceae, subfamily Asphodeloideae. Within the subfamily it may be placed in the tribe Aloeeae. In the past, it has been assigned to the family Aloaceae (now included in the Asphodeloideae) or to a broadly circumscribed family Liliaceae (the lily family). The plant *Agave americana*, which is sometimes called "American aloe", belongs to the Asparagaceae, a different family.

The genus is native to tropical and southern Africa, Madagascar, Jordan, the Arabian Peninsula, and various islands in the Indian Ocean (Mauritius, Réunion, Comoros, etc.). A few species have also become naturalized in other regions (Mediterranean, India, Australia, North and South America, Hawaiian Islands, etc.)



Depiction of *Aloe*, labeled in Greek "ΑΛΟΗ" (Aloë) from the [Juliana Anicia Codex](#), a copy, written in Constantinople in 515 AD, of [Dioscorides'](#) 1st century AD work.

January's Mini-Show Winners

Reports by Jeff Brooks, Photos by Paul Albert



Dudleya brittonii
Intermediate Succulent
Suzy Brooks



Dudleya spp. (Adv. Succulent)
Advanced Succulent
Naomi Bloss



Dish Garden
Suzy Brooks



Cereus?
Pat Boylan



Cleistocactus ____
Ellen Stubblefield



Espostoa lanata
Paul Albert

MBACSS Calendar for 2019

Thanks to Jeffry Brooks for selecting cacti and succulent categories for each month's Mini-Show.

Thanks to Jorge Quiñonez for gathering information for the CSSA section of the Calendar.

Thanks, also, to Jorge Quiñonez for recruiting members to provide plants for our monthly raffles. This alternative to buying plants from local nurseries is intended to increase the variety of plants in our raffles and to engage members who are active propagators to share their bounty with other members. If you would like to participate in this new way, contact Jorge!

Month	Program	Cactus Mini-Show	Succulent Mini-Show
January 20	Stephen McCabe: Succulents under threat: Poaching, fires, disease, and climate affecting Dudleyas	Espostoa, Cereus, Pilosocereus, Cleistocactus, Polaskia	Dudleya
February 17	J.D. Wikelt: Amazing Adromischus	Ariocarpus, Astrophytum, Aztekium, Discocactus	Aloe
March 17	Woody Minnich: TBA	Ferocactus, Echinocactus, Carnegiea.	Aeonium
April 13-14	MBACSS Spring Show & Sale 10 San Jose Street, San Juan Bautista, CA		
April 21	TBA	Rebutia, Sulcorebutia, Sclerocactus	Echeveria, Pachyphytum, Pachyveria, Graptoveria, Graptophyllum
May 19	TBA	Mammillaria, Melocactus	Gasteria, Haworthia
June 16	TBA	Echinopsis, Obregonia, Aztekium	Epiphyllum, Rhipsalis, Ceropegia, Sedum morganianum, Hatiora
July 21	TBA	Opuntia, Tacinga, Miqueliopuntia, Cyllindropuntia, Micropuntia	Euphorbia, Monadenium, Jatropha, Pedilanthus
August 18	Country Store		
September 15	TBA	Paordia, (Notocactus), Gymnocalycium, Blossfeldia	Crassula, Kalanchoe
10/5-6	MBACSS Fall Show & Sale 10 San Jose Street, San Juan Bautista, CA		
October 20	TBA	Copiapoa, Erioseya, Escobaria, Pereskia	Pachyforms (Caudiforms, Pachycaulis)
November 17	TBA	Best of your collection! Must be in a 6" pot or smaller!	Aizoaceae Family: See SucculentGuide.com for qualifying genera.
December 15	Christmas Party		

Plant Raffle Provider Schedule for 2019

<u>JAN</u> Peter Biersdorfer (42)	<u>JUL</u> Stan Verkler (30)
<u>FEB</u> Gary Stubblefield (20); Sarah Martin (10)	<u>AUG</u> Stan Verkler (30)
<u>MAR</u> Jeff Brooks (30)	<u>SEP</u> Mary Cross (20)
<u>APR</u> Naomi Bloss(30)	<u>OCT</u> Sharon Lucchesi (10)
<u>MAY</u> JQ (15); Stan Verkler (20)	<u>NOV</u> Jorge Quiñonez (15)
<u>JUN</u> David Kurtz (24-30) epi	<u>DEC</u> n/a

CSSA Calendar for 2019

1/19	Desert Forum 2019 [free to members with club badges if arrive before 9:45 a.m.] The Huntington Library, Art Collection and Botanical Gardens 1151 Oxford Road, San Marino, 91108
4/27-28	Cactus and Succulent Society of San Jose- 49th Spring Show & Sale Hours: 4/27 (9:00 a.m. – 5:00 p.m.); 4/28 (9:00 a.m. – 4:00 p.m.) Peterson Middle School, 1380 Rosalia Ave, Sunnyvale, CA 94087
5/25-26	Central Coast C&SS – Annual Show & Sale 2019 Hours: 5/25 (10:00 a.m. – 5:00 p.m.); & 5/26 (10:00 a.m. – 4:00 p.m.) Ludwick Center, 864 Santa Rosa St., San Luis Obispo, CA 93401
6/9	Fresno Cactus & Succulent Society Show & Sale Hours: 10:00 a.m. – 4:00 p.m. Clovis Veterans Memorial District, 808 4th St, Clovis, CA 93612, USA
6/29-30	54 th CSSA Annual Show & Sale The Huntington Library, Art Collection and Botanical Gardens 1151 Oxford Road, San Marino, CA
7/17-20	CSSA Convention 2019 San Luis Obispo, CA (SEE PAGE 4 FOR MORE INFORMATION)
8/31	Huntington Succulent Symposium Hours: 8:00 a.m. – 5:00 p.m. The Huntington Library, Art Collections, and Botanical Gardens, 1151 Oxford Rd, San Marino, CA 91108
10/12	Bakersfield Cactus & Succulent Society Show & Sale Hours: 10:00 a.m. — 5:00 p.m St. Paul's Episcopal Church, 2216 17th St, Bakersfield, CA 93301

South Coast Cactus & Succulent Society
47th Annual Show & Sale
 April 6 - 7, 2019 9 AM – 4 PM



Aeonium sunburst

South Coast Botanic Garden
 26300 Crenshaw Blvd. • Palos Verdes Peninsula 90274

Officers and Chairpersons, 2019

CHAIRPERSONS

LIBRARIAN — Suzy Brooks
 MINI-SHOW — Jeff Brooks
 NEWSLETTER EDITOR— Tom Karwin
 PHOTOGRAPHY— Paul Albert, Fred Valentine
 PROGRAMS — Sarah Martin
 PUBLICITY — Sarah Martin, Sharon Lucchesi
 RAFFLES — Gary Stubblefield
 SALE FLOOR MANAGER— Gary Stubblefield
 SALES LIAISON — Sarah Martin
 SHOW—Naomi Bloss & Janet Sparks
 WEBMASTER — Anita Crawley

OFFICERS

PRESIDENT — Tom Karwin
 VICE PRESIDENT — Naomi Bloss
 SECRETARY — Sharon Lucchesi
 TREASURER — Lidia Hernandez
 MEMBERSHIP CHAIR — Mary Cross
 AFFILIATE REPRESENTATIVE — Jorge Quiñonez
 DIRECTORS-AT -LARGE
 — Gary Stubblefield
 — Sarah Martin
 — Sharon Lucchesi
 IMMEDIATE PAST PRESIDENT — Stan Verkler
 IMMEDIATE PAST TREASURER — Ruth Pantry

Members Update

Many thanks to all who renewed their memberships for 2019! Your continuing participation in —and support of— the Society ensures our activity program and overall vigor.

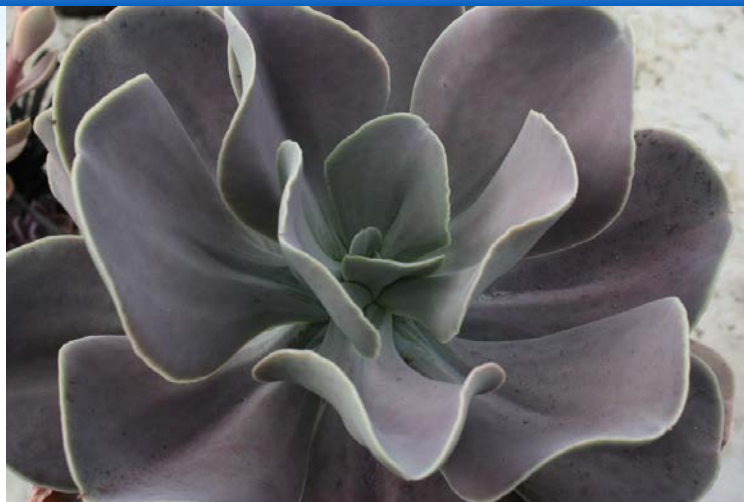
Some past members have not renewed for various reasons. We recognize that interests change over time and life can get really busy. Still, we welcome renewals by past members, and new memberships by those who wish to join in our ongoing efforts to learn about cacti and succulents, and add them to our gardens.

We are seeking a member to volunteer as Sale Chairperson during our upcoming Spring Sale. This responsibilities of position include coordinating volunteers who (a) accept payments for items they purchase and (b) box purchases for safe transport. This assignment is active only during the two days of the Spring Sale. It could be extended to the Fall Sale, if the volunteer chooses to continue in that role.

To volunteer in this role, contact any board member.

On the Dry Side

Monterey Bay Area Cactus & Succulent Society
<http://mbsucculent.org>



Echeverria Lilac, by Paul Albert