

Volume 33 Issue 10
October 2019

On the Dry Side

Newsletter of the Monterey Bay Area
 Cactus & Succulent Society

Contents

Contents	1
President's Message	1
September Board Minutes	2
October's Program	3
MBACSS Calendar	4
October's Mini-Show	5
Previous Mini-Show Wins	6
Fall 2019 Show Selections	7
Fall 2019 Scenes	10
Officers, Chairs	11
Member Update	11



#1 Advanced Succulent
 Crassula tetragona
 by Jeff Brooks

President's Message

The fall is a busy time of the year for our Society.

Our memorable Fall Show & Sale is first in line for recognition. During our October meeting, we'll have a full report of that event's experience and outcomes. The preview indicates a successful event overall, with great participation by Society members who provided leadership and effective service. We will recognize each of these volunteers during our meeting, to ensure that we don't miss anyone in this message.

Part of the event's success was the Show of members' exceptional plants. This issue of *On the Dry Side* includes photos of selected plants from that Show. Next month's newsletter will include the People's Choice awards from that presentation.

The topic of interest is the election of the Society's officers for 2020. According to our bylaws, the nomination of consenting candidates for these positions will be published in the November issue of the newsletter and presented at the November meeting. Voting for these positions will happen during the November meeting. The elected officers will be installed during the December meeting, and will assume their duties on January 1, 2020.

Consider being a candidate for appointment to the Society's board of directors. The society flourishes with the active participation of its members and grows with new faces and ideas among the leaders. Click [here](#) for the Society's bylaws on our website.

Our third item of interest is the Society's excellent Christmas Party on December 15th. We'll begin preparations for this event during our October and November meetings. This party has consistently been an enjoyable event for all members, so mark your calendar for this occasion, and be ready to celebrate our Society and the holiday in the company of friends.

Save the Date

MBACSS Meets

October 20, 2019
 Gathering @ 12:00
 Potluck @ 12:30
 Program: 1:00

Board Meets

October 20, 2019
 Board @ 11:00
 Members welcome

Future Meetings

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

Minutes—September Board Meeting

Board Members Present: Tom Karwin, Jorge Quinonez, Lidia Hernandez, Mary Cross, Sharon Lucchesi, Sarah Martin, Naomi Bloss, absent: Stan Verkler, Gary Stubblefield

Guest: Ellen Stubblefield

Meeting called to order by Tom Karwin

Minutes, as written in August 2019 newsletter unanimously approved

Chairpersons' Reports

Treasury: Lidia Hernandez presented a monthly financial report, and a budget for the Fall Show & Sale

Membership: Mary Cross has presented an application for a bulk mailing permit to reduce the cost of Society mailing. She will have membership renewal forms available at meetings and asked to have them attached to the newsletter.

Sunshine Committee: Sharon Lucchesi had nothing to report

Program: Sarah Martin reported that Ernesto Sandoval will be our speaker for October meeting. She is working on further lineup of speakers. She will need to be relieved of this duty as her baby is due in January 2020.

CSSA: Jorge Quiñonez reported continues discussion within the CSSA on recruitment and retention of members, and tips to recruit younger members. One idea is to offer a lower price for a digital version of the *Journal*.

New Business

Jorge Quinonez moved and Sharon Lucchesi seconded a proposal to purchase a nine-month CD to invest available cash. The Board voted to approve. Jorge will research specific actions and report back to the Board.

The Board discussed Jorge's proposed revisions in payments for raffle plants. Action scheduled for next Board meeting.

Fall Show & Sale

- Fall Show & Sale postcards were mailed, and quantities were provided for distribution at the SF Show and the Succulent Extravaganza. A few cards that came back with "return to sender" were removed from the mailing list.
- Peter Beiersdorfer has digitized the room layout and completed table assignments. The Fall Show & Sale is usually smaller than the Spring event, so vendors table requests usually can be met. The room layout is now digitized. There is also a waiting list of vendors, who must be current MBACSS members in good standing.
- Gary Stubblefield, who will not attend this event, asked for someone to place six advertising signage San Juan Bautista. Jorge accepted this task. Gary will deliver said signs to Jorge.
- Lidia Hernandez will pick up the Community Hall key, meet table deliveries on Friday and table pick up on Monday.
- Lois will provide food for Saturday lunch.
- Volunteer signups will be invited at the meeting, all members will be encouraged to bring boxes.
- Sharon Lucchesi is sending publicity to KSQD, KSCO, newspapers, etc.
- Remember to have checks in payments for plants should be made out to the MBACSS, not to Lidia Hernandez.
- The Board discussed creating bookmarks or business cards with our MBAC&SS meeting/show information. Time is short for the 2019 Fall Show & Sale, so planning for such publicity was deferred to a future meeting.

Adjournment: Meeting adjourned by Tom Karwin at 12:15pm

Minutes by Sharon Lucchesi

October's Program

Forms and Functions of Cacti and Succulents Inside & Out, Along with other Desert Dwellers

By Ernesto Sandoval



For Ernesto Sandoval, manager and curator of the [UC Davis Botanical Conservatory](#), cultivating plants is a labor of love. He spends most of his days working closely with plants and people and facilitating interactions between the two. He runs tours, keeps the greenhouses in order and shares his knowledge of plant science with visitors. Sandoval graduated with a B.S. in Plant Biology in 1996.

Although he came to UC Davis with plans to become a marine biologist, Sandoval soon found a calling with plants. He began his first foray into plant biology while working in a plant anatomy lab during his freshmen year and then at the Botanical Conservatory during his first summer in Davis. After that, he was hooked.

"I grew up around landscapers and farmers, but I didn't discover my passion for plants until I was inundated with possibilities to explore the plant world here at UC Davis," Sandoval said. "You could say that because of my time at Davis and the diversity of people working on plants here, the experience helped me find my place in the plant world."

He continued to gain experience working with plants in labs as an undergraduate teaching assistant and also with the Great Valley Grasslands State Park where he worked as a botanist performing a biological survey during his senior year. Sandoval recognizes UC Davis for its endless opportunities, both in education and in research.

"I know that working with plants isn't for everyone and that in some ways animals and humans capture a lot of our attention. But the world would be a better place if more people cultivated plants."

Ernesto Sandoval, '96 B.S.

For more information on Ernesto Sandoval's background, work, and ideas, visit his [website](#).

MBACSS Calendar for 2019

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. Wilkert: Amazing Adromischus	Ariocarpus, Astrophytum, Aztekium, Discocactus	Aloe
March 17	Brian Kemble – Puyas: Bromeliad Royalty	Ferocactus, Echinocactus, Carnegiea.	Aeonium
April 13-14	MBACSS Spring Show & Sale 10 San Jose Street, San Juan Bautista, CA		
April 21	Stan Verkler – Visit to Namibia	Rebutia, Sulcorebutia, Sclerocactus	Echeveria, Pachyphytum, Pachyveria, Graptoveria, Graptophyllum
May 19	Peter Beiersdorfer— Journey to Europe's Hawaiian Islands: Volcanos, Aeoniums, and Super-Sized Daisies off the Coast of Northern Africa	Mammillaria, Melocactus	Gasteria, Haworthia
June 16	Sarah Martin & Suzy Brooks—Hypertufa Pots	No Mini-Show	Epiphyllum, Rhipsalis, Ceropegia, Sedum morganianum, Hattoria
July 21	Woody Minnich—Mexico, The Hidden Treasures of Coahuila and 20 Years in the Atacama, The Land of the Copiapoa	Opuntia, Tacinga, Miqueliopuntia, Cyllindropuntia, Micropuntia	Euphorbia, Monadenium, Jatropha, Pedilanthus
August 18	Country Store		
September 15	Russel Wagner with Sarah Segal—Adventures in Microscopy	Paordia, (Notocactus), Gymnocalycium, Blossfeldia	Crassula, Kalanchoe
October 5-6	MBACSS Fall Show & Sale 10 San Jose Street, San Juan Bautista, CA		
October 20	Ernesto Sandoval—Forms and Functions of Cacti and succulents Inside and Out along with other Desert Dwellers	Copiapoa, Eriosyce, 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

JAN Peter Beiersdorfer (42)

FEB Gary Stubblefield (20); Sarah Martin (10)

MAR Jeff Brooks (30)

APR Naomi Bloss(30)

MAY Jorge Quiñónez (15); Stan Verkler (20)

JUN David Kurtz (24-30) epi

JUL Stan Verkler (30)

AUG Stan Verkler (30)

SEP Mary Cross (20)

OCT Sharon Lucchesi (10)

NOV Jorge Quiñónez (15)

DEC- No plant raffle due to Christmas Party

Plant Raffle Provider Schedule for 2020

JAN- Peter Beiersdorfer (35)

FEB- Jorge Quiñónez (35)

MAR- Stan Verkler (35)

APR- Annie Wolf (35)

MAY- Naomi Bloss (35)

JUL- Stan Verkler (35)

AUG- No plant raffle.

SEP- Mary Cross (30)

OCT- Joseph Hidalgo (35)

NOV- David Calibo (35)

October's Mini-Show Selections

Selections by Jeff Brooks, Information from Wikipedia

Cactus

Copiapoa, Eriosyce, Escobaria. Pereskia

Copiapoa is a genus of flowering plants in the cactus family Cactaceae, from the dry coastal deserts, particularly the Atacama Desert, of northern Chile. It comprises 37 species that vary in form from spherical to slightly columnar and in color from a brownish to blue-green body. They have warty ribs and spiny areoles, and they usually produce tubular yellow flowers which grow from woolly crowns in summer.



Copiapoa humilis

Pereskia is a genus of 17 tropical species and varieties of cacti that do not look much like other types of cacti, having substantial leaves and thin stems. They originate from the region between Brazil and Mexico. Members of this genus are usually referred to as lemon vines, rose cacti or leaf cacti, though the latter also refers to the genus Epiphyllum.



Pereskia grandifolia

Succulent

Pachyforms (Caudiciforms, Pachycaulis)

Pachyforms, sometimes referred to as “fat plants,” comprise a large group of leafy succulent plants:

“Leafy stem succulents with a markedly fattened, generally tapering main trunk are termed “pachycaul succulents” (“pachy” = thick; “caul” referring to the trunk or main stem).

On the other hand, if the base of the plant (the root or the base of the trunk) is more spherically shaped, the plant is referred to as a “caudiciform succulent,” and the round base of the plant is called the caudex.”

This from the article, *Fat Plants: Living Sculptures from the World's Deserts*, by Dan Mahr, Emeritis Professor, University of Wisconsin – Madison.

Mahr presents an overview of Caudiciforms and Pachycaulis plants with a section on “Growing Fat Plants.” For the complete nine-page article, click [here](#).



Fockea edulis, a caudiciform succulent



Bursera fagaroides, a pachycaul succulent

September's Mini-Show Winners

Recorded by Jeff Brooks, Photos by Paulk Albert

Dish Garden

1. Cheryl Albert (tie)
1. Suzy Brooks (tie)

Novice Succulent

1. Mary Cross, *Crassula capitella*
2. Paul Albert, *Crassula capitella*
3. Cheryl Albert, *Kalanchoe pumila*

Intermediate Succulent

1. Joseph Hidalgo, *Kalanchoe* sp.
2. Suzy Brooks, *Crassula pellucida* subsp. *marginalis*
3. Suzy Brooks, *Kalanchoe beharensis* (tie)
3. Joseph Hidalgo, *Kalanchoe setosa* (tie)

Advanced Succulent

1. Jeff Brooks, *Crassula tetragona*

Novice Cactus

1. Fred Valentine, *Gymnocalcium friedrichii*
2. Karen Valentin, *Notocactus apricus*

Intermediate Cactus (no entries)

Advanced Cactus

1. Sarah Segal, *Gymnocalycina triacanthum*
2. Sarah Segal, *Gymnocalycina vatterii*



Dish Gardens

(No Title)
Suzy Brooks



Old California Pottery
Cheryl Albert

Succulents



Novice
Crassula capitella
by Mary Cross



Intermediate
Kalanchoe sp.
by Joseph Hidalgo

(see page one)

Advanced
Crassula tetragona
by Jeff Brooks

Cacti



Novice
Gymnocalcium friedrichii
by Fred Valentine

No Entries

Intermediate



Advanced
Gymnocalycina triacanthum
by Sarah Segal

FALL 2019 Show Selections

Photos by Fred Valentine



Adenium obesum
by Naomi Bloss



Barsera fagaroides
by David & Janet Sparks



Aloe 'Christmas Sleigh'
by Bud & Ev's
Cacti & Succulents



Boophone hamanthoides
by Naomi Bloss



Astrophytum ornatum
by Richard Deming



Cyanthus elatus +
Othanna Triplinervia
by Peter Beiersdorfer



Dioscorea elephantipes
by Annie Wolf



Echeveria 'Mexican Giant' by Bud & Ev's
Cacti & Succulents



Excobareia missouriensis
by Elton Roberts



Eulychnia catanea
crest
by Elton Roberts



Euphorbia lambii
by David & Janet Sparks



Euphorbia milli x
by Naomi Bloss



Garden
by Mary Cross



Lithops lesliei
by Peter Beiersdorfer



Mammillaria albilanata
by Richard Deming



Mammillaria hertrichiana
by Richard Deming



Mammillaria perbella crest
by Annie Wolf



Mammillaria schumanii
ssp. *globosa*
by Richard Deming



Othonna cyclophylla
by Peter Beiersdorfer



Pachyphytum paraguayense crest
by Bud & Ev's
Cacti & Succulents



Solanum pyracanthum
by GH



Fred Valentine Focusing on Richard Deming's *Mammillaria schumanii* ssp. *globosa*



A relatively quiet moment during the 2019 Fall Show & Sale

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 & SALES LIAISON
 — Peter Beiersdorfer
 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

Members Update

Thanks to the many MBACSS members who made our 2019 Fall Show & Sale a great success. It was another accomplishment of experienced leadership and dedicated volunteers who covered all the bases in good form.

The results included well-earned rewards for our vendors (all MBACSS members), new garden additions for our customers, enjoyable and educational viewing of show plants for visitors to the event, and of course generous deposits into the Society's resources for the coming year.

We should also acknowledge the pleasure and recognition that flows to the numerous growers who brought their exceptional plants to the Show portion of this event. Congratulations to them for sharing their beautiful plants at this event and encouraging visitors to gain enthusiasm for cultivating their own cacti and succulents.



On the Dry Side

Monterey Bay Area Cactus & Succulent Society

<http://mbsucculent.org>