On the Dry Side

Newsletter of the Monterey Bay Area Cactus & Succulent Society

President's Message

We have interesting time ahead!

Our July meeting features a talk, demonstration and sales by Keith Taylor, an exceptional grower of succulent plants and a creator of unique pottery for presenting succulents and all other kinds of plants in impressive ways. He markets his creations as "Pottery by Kitoi" (we'll have to ask him about that), and combines artful techniques for both horticulture and plant presentation.

As preparation for his visit, you might want to take a close look at your best plants and imagine if they would look their best in a very special pot.

Then, visit his website or Facebook page (there are links on p. 3) and scroll through a sampling of the images to appreciate his inventive artistry.

In August, we will have the re-scheduled presentation by Karen Zimmerman, Succulent Propagator for Huntington Gardens, and an accomplished hybridizer of Aloes. Her visit was planned for our June meeting, but a scheduling glitch required a shift to our August meeting. There was a lot of anticipation of her visit and plant sale, and that energy is likely to carry on to the August session.

During our June meeting, Ken Byrne visited from the Central Coast CSS to give an update on plans for the 2019 CSSA Convention in San Luis Obispo, <u>and</u> to invite members of our Society to fill volunteer positions at that event. The details are included on pp. 6 & 7 of this newsletter so consider if helping to make this event a success would fit into your plans. It could be great fun!

You could either contact an existing chairperson (their email addresses are listed) or Ken Byrne < agaveken@msn.com>. Let our board know, too!

Save the Date!

MBACSS Meets

July 15, 2018
Gathering @ 12:00
Plant Sale @ \$12:15
Potluck @ 12:30
Program @ 1:00

Board Meets

July 15, 2018
Board @ 11:00
Members always
welcome to attend

Future meetings

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

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Pottery by Kitoi (example)

Minutes of the June Board Meeting

Recorded by Stan Verkler, edited by Mary Cross and Tom Karwin

Tom Karwin, Club President, called the meeting to order.

Board Members present: Naomi Bloss, Tom Karwin, Sharon Lucchesi, Sarah Martin, Jorge Quinonez, Gary Stubblefield, Stan Verkler

Guests: Ken Byrne, representing the Central Coast CSS, and Karen Valentine and Lydia Hernandez, nominees for appointment to the board.

Minutes of March 18, 2018, were accepted as presented.

Treasurer's Report: There was no Treasurer's Report.

Chairpersons' Reports

Program: Sarah Martin reported that Karen Zimmerman did not appear at the June meeting due to a misunderstanding on her part of the correct date. (Since then Sarah was able to re-schedule Karen for our August meeting. This change was e-mailed to the Board after our 6-17 meeting.) Keith Taylor is the speaker for July. Board members suggested Elton Roberts and Steven Hammer as guest speakers in the future.

Sunshine Committee: Sharon Lucchesi reported that Dot Hurley passed away on June 4th. She was 88. Sharon will send a sympathy card to her family on behalf of the Society. Ruth Pantry was not at the rehabilitation facility when Sharon checked. Gary said that she expected to be discharged from convalescent care in two weeks.

CSSA: Jorge Quiñonez reported he was able to update our file info. with CSSA. CSSA Annual Show and Sale will be at the end of June 29, 30, 31, 2018 at the Huntington Gardens in San Marino, CA.

Old Business

Budget Reserve: Tom Karwin postponed this discussion pending further analysis of financial data.

New Business

Nomination for Treasurer: Tom Karwin reported that Ruth Pantry has indicated she will step down as treasurer. He nominated Lydia Hernandez for board appointment as treasurer. The Board unanimously approved her appointment. Lydia's name will be added to the bank's list of authorized check writers.

Nomination for Membership: Tom Karwin nominated Karen Valentine for board appointment as membership chairperson, to replace Linda McNally, who has resigned. The Board unanimously approved her appointment. Linda McNally will advise Karen on updating our roster of members. Karen will be asked to send newsletters and other messages to all members. Sharon Lucchesi will welcome new members or, as necessary, recruit someone else to serve in this role.

Other New Business: The Board discussed the expense to mail a newsletter on paper to members who do not receive it by e-mail. Karen Valentine reported that the cost for photocopying and mailing the newsletter could total \$723.60per year. At the next meeting, Karen will present a proposal for defraying these costs.

2019 CSSA Conference: Our guest, Ken Byrne, spoke to the Board about the upcoming CSSA Biannual Convention to be held in San Luis Obispo in July of 2019, at the San Luis Obispo Veteran's Hall at Grand and Monterey Streets. He provided a list of needed volunteer duty positions that need to be filled, and asked if our Society members would volunteer for these positions. Dates of involvement for volunteers will be July 16, 17,18, 19, and 20, 2019.

Ken Byrne also asked if our Society would be interested in selling t-shirts, coffee mugs, or other gift items (other than plants and pots, to be offered only by the CSSA). Finally, he invited our Society to donate items for the Convention Visitor Welcome Bag, e.g., tweezers, pencils, magnifying glasses, notepads, and the like. About 300 of each item would be needed.

The board invited Ken Byrne to present these options to the Society's members during the general meeting, and will further discuss our Society's participation in the convention at future board meetings.

Adjournment: Tom Karwin adjourned the meeting at 12:15 p.m.

Respectfully submitted.

Stan Verkler, Acting Secretary

Preview of July's Program

Staging Plants and Pots to Win Awards

by Keith Taylor



Summary of the Talk

Keith Taylor began collecting cactus and succulents in 1991 He began working with clay in 2007 to design pottery to pair with his succulents in shows.

He has developed his personal style of staging and combining plant, pot, rocks and top dressing to create award-winning compositions. Using plants from his collection he will talk about combining these elements to create eye-catching presentations.

Keith Taylor is known for his cracked pot design as well as his beautiful succulents that compliment one another so well. His work is distinctive, with unique textures and glazes that give a perfect pop to pair with displayed bonsai.

He will talk about growing conditions and how to attain the correct size of caudiciform specimens.

He will also have pottery creations available for purchase.



To view a variety of Pottery by Kitoi, visit his website: https://potterybykitoi.weebly.com/

For a seemingly endless stream of images, visit his Facebook page:

https://www.facebook.com/groups/kitoi/photos/

This issue of *On the Dry Side* presents selected examples of Pottery by Kitoi, emphasizing staged plants.



MBACSS Calendar for 2018

| Month | Program | Cactus Mini-Show | Succulent Mini-Show | |
|---------------------------|---|---|--|--|
| Jan. 21st | Joseph Hidalgo: Starting a Collection: Geophytes & Caudiciforms | Any cactus in 6-inch or smaller container | Aloe | |
| Feb. 18 th | Jeff Moore: Soft Succulents | Carnegeia, Ferocactus, Echinocactus | Dudleya | |
| Mar. 18 th | Rob Skillin: Kenya, Land of Tropical Succulents | Copiapoa, Eriosyce | Haworthia, Gasteria, Ruschia, Delasperma | |
| Mar. 24, 25 | MBACSS Spring Show & Sale, San Juan Bautista | | | |
| Apr. 15 th | Ernesto Sandoval: Succulent Propagation from Seeds | Rebutia, Sulcorebutia | Aeonium | |
| May 20 th | Martin Quigley: Succulents of South Africa | Echinopsis, Sclerocactus, Azetkium | Echeveria | |
| June 17 th | Karen Zimmerman: Aloes On My Mind: Exploring Aloe Hybrids, One Generation at a Time (rescheduled) | Ariocarpus, Astrophytum, Acanthocalycium | Crassula, Kalanchoe Extra Category: Aloes | |
| July 15 th → | Keith Taylor: Staging Pots and Plants to Win Awards | Optunia | Agave, Dyckia, Puya | |
| Aug. 19 th | Karen Zimmerman: Aloes On My Mind: Exploring Aloe Hybrids, One Generation at a Time | Melocactus | Sempervivium, Sedum | |
| Sep. 16 th | TBA | TBA | TBA | |
| Sep. 28th, 29th & 30th | MBACSS Fall Show & Sale, San Juan Bautista | | | |
| Oct. 21st | TBA | Parodia (Notocactus), Gymnocalycium | Pachyforms (Caudiciforms, Pachycauls) | |
| Nov. 18 th | TBA | Mammilaria | Lithops, Aloinopsis, Conophytum, Faucaria, Pleiospilos | |
| Dec. 23 rd | Christmas Party | No Mini-show | | |
| | Dolotod Eventa Flagruha | wa in California (and Dave) | -d) | |
| A1 2.0 | | ere in California (and Beyon | nuj | |
| April 29 | Huntington Botanical Gardens Plant Sale, 1151 Oxford Road, San Marino | | | |
| May 26-27 | Central Coast CSS Show & Sale, Ludwick Community Ctr., 864 Santa Rosa, San Luis Obispo | | | |
| June 2 | San Francisco Epiphyllum Society Show & Sale, Golden Gate Park Recreation Room, 9th & Lincoln Way, SF | | | |
| June 2-3 | Fresno CSS Show & Sale, Clovis Veterans Memorial Building, 808 Fourth St., Clovis | | | |
| June 9-10 | San Francisco CSS Show & Sale, SF County Fair Bldg., 1199 9th Ave., SF | | | |
| June 30, July 1 | CSSA Annual Show & Sale, Huntington Botanical Gardens, 1151 Oxford Road, San Marino | | | |
| August 11-12 | 33 rd Inter-City Cactus Show & Sale, Los Angeles County Arboretum and Botanic Garden, 301 North Baldwin Ave., Arcadia — 9:00 to 5:00 | | | |
| Note | For more related events in southern California, see the <u>San Diego CSS Newsletter</u> . | | | |

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

July's Mini-Show Plants

Selections by Jeff Brook, Information from Wikipedia and Cactus-Art.biz

Cactus Optunia

Opuntia, commonly called prickly pear, is a genus in the cactus family, Cactaceae. Prickly pears are also known as tuna (fruit), sabra, nopal (paddle, plural nopales) from the Nahuatl word nōpalli for the pads, or nostle, from the Nahuatl word nōchtli for the fruit; or paddle cactus. The genus is named for the Ancient Greek city of Opus, where, according to Theophrastus, an edible plant grew and could be propagated by rooting its leaves. The most common culinary species is the Indian fig opuntia (0. ficus-indica)

Opuntia littoralis

Dyckia is a genus of the botanical family Bromeliaceae, subfamily Pitcairnioideae. Considered to be the most ancient lineage of bromeliads, Dyckia are endemic to arid and high-altitude regions of Brazil and central part of South America.



Dyckias, with stiff and thorny leaves, prefer rocky and/or sunny areas and have a natural tendency to clump leading to thick, large mats.

The genus is named after the Prussian botanist, botanical artist and horticulturist The Prince and Earl of Salm Reifferscheid-Dyck (1773–1861).

(L): Dyckia maracasensis

Succulent Agave, Dyckia, Puya

Agave is a genus of monocots native to the hot and arid regions of Mexico and the Southwestern United States. Some agave species are also native to tropical areas of South America. The plants are perennial, but each rosette flowers once and then dies ("semelparous" or "monocarpic").

Some species are known by the name "century plant."

Agave tequilana, agave azul or blue agave, is used in the production of tequila. Agave nectar, also called agave syrup, a sweetener derived from Agave sap, is used as an alternative to sugar in cooking, and can be added to breakfast cereals as a binding agent.

Agave Americana



Puya berteroniana

Puya is a genus of the botanical family Bromeliaceae, subfamily Pitcairnioideae. These terrestrial plants are native to the Andes Mountains of South America and southern Central America. Many of the species are monocarpic, with the parent plant dying after one flower and seed production event.

The name Puya was derived from the Mapuche Indian word meaning "point".

CSSA Convention 2019 — Call for Volunteers

By Ken Bryce, Central Coast Cactus & Succulent Society

2019 CSSA Convention - July 17, 18, 19 & 20 (set-up July 16th)

1. Sales Chair -

Determine schedule for cashier and boxing volunteers needed for the sales activity.

Provide volunteer requirements to volunteer coordinator.

Provide volunteer training.

Be on-site during sale hours.

NOTE: According to Gunnar CCCSS will not be responsible for providing volunteers to do cashiering –

CSSA volunteers will be doing that.

2. Tour Chair - Carol Prestow & Leon Preston <plt737@sbcglobal.net>

Coordinate local tours

Arrange buses and departure and return times

Arrange box lunches and beverages, if appropriate for each tour.

Recruit tour bus leaders and provide volunteer requirements to volunteer coordinator.

Get liability release forms for tours.

Determine cost of each tour.

With CSSA representative, develop pricing for tours.

NOTE: costs to be paid by CSSA so all contracts are with CSSA and tour bus, etc.

3. Vendor/Sales Area Chair - Loring Manley < loring.manley@icloud.com>

Assist CSSA site coordinator with set-up and tear down of vendor/sales area.

Arrange boxes for the sale.

Ensure phone lines are hooked up. ???? Do you mean wi-fi access for running credit card via square devices?

Provide volunteer requirements to volunteer coordinator.

4. Convention Bag Chair_- Ann Byrne <annierose1206@msn.com>

Design and acquire convention bags and contents.

Provide volunteer requirements to volunteer coordinator.

5. Audio-Visual Chair - Eric Holst <forex@cox.net>

Coordinate audio-visual requirements with CSSA and the hotel. Be on-site for trouble shooting during convention.

6. Volunteer Chair

Provide overall volunteer coordination via Sign-up website for all CCCSS volunteer positions required for the convention.

7. Auction Chair - Rob Skillin

In concert with CSSA Auction Chair, decide area to display auction plants.

Set up silent auction area.

Determine volunteers needed and provide to volunteer coordinator

Be on-site during auction to assist.

8. Security Chair

Determine security requirements for sales area, silent auction room, convention entry and lunch and dinner entry. Develop schedule.

Recruit team leaders and provide volunteer requirements to volunteer coordinator.

NOTE: This is for the sale area. CSSA will be paying for security during banquet.

9. Convention Program Chair-Nick Diomede <nich.diomede@gmail.com>

Develop and print convention program.

CSSA Convention 2019 — Call for Volunteers (cont'd)

By Ken Bryce, Central Coast Cactus & Succulent Society

10. Program Advertising Chair

Sell local advertising to pay for the program.

NOTE: Hoping for help from Santa Barbara and Monterey here. This is locating local advertisers that would be interested.

11. Publicity Chair

Ensure that the convention gets maximum media exposure the in local press,

NOTE: Hoping for help from Santa Barbara and Monterey here too.

12. Speaker Support Chair - Karen Kolba KSKolba@aol.com

Be available to greet and assist speakers during convention.

Arrange speaker transportation to and from airport.

Arrange pick-up, if necessary.

13. Plant Gift Chair – Margaret Wagner margaretwagner@gmail.com

Provide coordination of a plant gift for attendees.

NOTE: Hoping for help from Santa Barbara and Monterey here.

Gunnar said CSSA can help find vendor to donate too

14. CCCSS Sales Chair

Determine what items CCCSS will sell.

Develop cost and pricing.

Get cash register and credit card machine.

Coordinate sales area set-up and schedule cashiers.

Provide volunteer requirements to volunteer coordinator

NOTE: Santa Barbara & Monterey may also want to sell shirts, etc.

15. Packing and Shipping Chair - Markus M. <markusmumper@gmail.com>

Arrange packing and shipping services with a local mail store.

Set-up area.

NOTE: i.e. UPS Store

Supervise activity the last day of the convention.

Provide volunteer coordinator with volunteer requirements.

16. Banquet/Morning Coffee donut station/Bar/hired labor for table set-up for banquet.

Terry Skillin <tjskillin@gmail.com>

Schedule food trucks to be present if attendees would like to purchase lunch on site during convention.

CSSA Journal

CSSA JOURNAL, NO. 1, 2018

Synopsis of Selected Articles

Cacti of northwestern Peru: the CSSA field trip of August 2016

James Mauseth's first article on the field trip to Peru documents the wide variety of succulent species found just in the northwestern region of the country. With a botanist's eye and an author's appreciation for detail Professor Mauseth educates and delights the reader at the same time with interesting information about local ecology, geography and the cacti seen. The sixteen-page article is accompanied by vivid illustrations

of Haageocereus, Browningia, Armatocereus, Rauhocereus, Matucana, Melocactus and other genera.

Agaves of Arizona part II

In a second lengthy and well-illustrated article, Ron Parker discusses natural hybrids and domesticated Agave species in Arizona. There are three named hybrids in Arizona: A. xarizonica, discovered in the 1960s, A. schottii var. treleasii from the Santa Catalina Mountains and A. xajoensis found in only one location in Organ Pipe National Monument. There are five named Agave taxa considered to be hybridized, selected and farmed by pre-Columbian Native Americans and are always found at archaeological sites. These are A. murpheyi, A. delamateri, A. phillipsiana, A. verdensis and A. yavapaiensis, the last two not described until recently. In addition, the author notes that A. parryi which is naturally occurring (not a pre-Columbian cultivar) was also domesticated. Maps accompany the article.

Texas Peyote Culture

Journal editor Tim Harvey's introduction of the author: "Kevin Feeney is a cultural anthropologist who conducted his doctoral research among the *peyoteros* of South Texas. His research focused on the relationships between peyote distributors and their Native American customers..." In the introduction to his article Dr. Feeney writes "It is believed that the peyote rituals of the Huichol, Nahua, Tarahumara, Cora, Tepehuan, and more recently the Native American Church, all trace their origins to the peyote gardens of Texas." He presents archaeological findings and introduces the original peoples of northeastern Mexico and the peyote trade. Best practices, harvest, preparation, folk uses and the future of peyote in Texas are presented along with pictures of ancient sites, plants and peyote product.

Agave cremnophila, a new species from southeastern Oaxaca, Mexico

Authors Greg Starr, Julia Etter and Martin Kristen describe this species from Cerro las Flores, north of the town of Santiago Lachiguiri in the state of Oaxaca. It is a small-sized species in the group *Striatae*, vegetatively most similar to *A. dasylirioides*, and is endemic to Oaxaca. This brings to 10 the total number of species in the *Striatae* found in Mexico. With the description of *Agave cremnophila*, there are 35 described *Agave* taxa within the state of Oaxaca, a region of diverse and varied habitats.

Additionally,

Fred Katterman offers 13 pages of "Molecular analysis of the genus *Eriosyce* part III,"

Leo Chance continues his series "Pushing the Limits: landscaping with cacti and succulents" with his article #28,

Scott Zona presents "The repeat-flowering *Agave* is a botanical Bigfoot" in which he discusses *A. bracteosa*'s flowering habit and

Miguel Chazaro-Basáñez and Jaime Rivera Hernández review of a Sedum species described by Robert Clausen in 1951: "Sedum lucidum, an endemic stonecrop of Veracruz, Mexico."

The CSSA Seed Depot list of available seeds, managed by Sue Haffner, follows the above-mentioned articles with 3½ pages of enticing offerings.

June Mini-Show Winners

Selections by Jeff Brooks, Photos by Paul Albert



Aloe David Sparks Special Aloe Show #1



Astrophylum myriostigma Jemma Argabrite Cactus Novice #1



Astrophytum capricorne Richard Deming. Cactus Intermediate #1



Crassula capitella Shirley Amadon Succulent Novice #1



Crassula marnieriana Suzy Brooks Succulent Intermediate #1



Crassula nudicaulis Jeff Brooks Succulent Advanced #1

Officers and Chairpersons, 2018

OFFICERS

PRESIDENT — Tom Karwin
VICE PRESIDENT — Naomi Bloss
SECRETARY — Mary Cross
TREASURER — Lidia Hernandez
MEMBERSHIP CHAIR — Karen Valentine
AFFILIATE REPRESENTATIVE — Jorge Quiñonez
DIRECTORS-AT -LARGE

- Gary Stubblefield
- Sarah Martin
- Sharon Lucchesi

IMMEDIATE PAST PRESIDENT — Stan Verkler IMMEDIATE PAST TREASURER — Ruth Pantry

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

Member Updates

Welcome to these new members.

Kat Marlowe, Watsonville

Devorah Harris, Warsonville

We're pleased to have them bring their gardening experience and enjoyment of cacti and succulents to our meetings and other activities.

We all benefit from the sales at each meeting, when our guest speakers bring a selection of plants or other items for members to purchase. We schedule these sales to begin at 12:15, and discourage eager Early Birds. In the interest of fair play, please respect the sale schedule.

New books for the Library:

"Plant Propagation" (6th edition) by Hartman, Kester, Davies, and Geneve

"Aloes of the Cactus and Succulent Journal," a compilation, 1967-2017

On the Dry Side

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



Example of Pottery by Kitoi