SEPTEMBER SPEAKERS OF THE MONTH: MIKE BUSH & ALLANA CHILDSD

Growing and Selling Succulents at Cal Poly Horticulture Unit

While Cal Poly has successfully sold succulents in the distant past, the current effort only began four years ago when Mike Bush was tasked with upgrading the remaining plants and employing students to further Cal Poly’s “Learn by Doing” motto. Growing slowly and selling primarily 4” plants in the Poly Plant Shop, operations grew to culminate in SUCCULENTOPIA! this past May – returning some $14,000 to be used to continue to support more student employees.

In fact, the crew of student succulent growers had grown to five people working up to 10 hours per week, with the Student Succulent Manager – Allana Childs - often working 20-30 hours weekly in her final quarter this spring. Allana had come to work with our succulents nearly three years previously, and had worked her way quickly to a lead position. Her work drew the attention of Succulent Gardens in Castroville, who committed to hire her last fall, a full two quarters prior to her graduation!

Allana Children chose to utilize her experience growing succulents at Cal Poly for her senior project which resulted in a Manual that will aid students (and Mike!) in continuing to grow quality succulents.

Allana and Mike will present her Manual and other growing tips from Cal Poly at our September Meeting.

Following graduation from the University of South Florida in Tampa with a Botany degree, Mike Bush worked in two botanical gardens in Florida before opening public gardens in Oklahoma City, OK and Charlotte, NC. After directing Lotusland in Santa Barbara, he was assistant director for the opening of Singapore’s horticultural extravaganza, Gardens by the Bay, before returning to the U.S. to direct the San Luis Obispo Botanical Garden in 2011. Mike has a broad background directing gardens in temperate, sub-tropical and tropical regions, and his experience in conservatories and with tropical plants allows him to successfully manage the orchids and succulents at the Horticulture Unit at Cal Poly, where he has taught 19 different labs and classes for the Horticulture and Crop Science Department since 2013.

DON’T MISS OUR NEXT MEETING! SUNDAY, SEPTEMBER 9TH, 2PM

Oddfellows Hall, 520 Dana Street, San Luis Obispo
Parking is limited — please consider carpooling!
Dorstenia are a strange caudex-forming genus of plants from north east Africa. They tend to spread out along the base just above the soil and have few to many branches pointing upward. They usually have attractive non-succulent green leaves of various shapes depending on the species. Some species have sunflower like flowers that spray seeds all over your greenhouse resulting in small Dorstenia plants popping up in other pots. Dorstenia foetida does this prolifically and is thus the most common species found in the market place. However, most of the other species are rare or extremely rare and somewhat difficult to grow. Dorstenia gigas, an outlier from the island of Socotra in the Arabian Sea, prefers a mild, humid, but not rainy, coastal climate. It will wilt if exposed for extended periods to excessively high or low temperatures.

**Cultivation**

**Light:** They need bright light to partial shade.

**Water:** During the Summer growing season, Dorstenia appreciate a fair amount of water—but, as usual, allow the soil to dry between watering, making sure that they never dry out completely. During winter months they should be given very little water.

**Soil:** Use a well-drained soil mix that does not remain soggy for too long.

**Fertilizer:** Some people fertilize them once during the Summer growing season with a low nitrogen ratio fertilizer diluted to 1/2 the strength recommended on the label.

**Propagation:** Usually propagated by seed, many species are self-fertile. Their seeds are expelled explosively from the mature seed heads and liable to populate pots several feet away. They can also be propagated by cuttings.

**Pests and Problems:** Spring weather, with a high temperature swings between the day and night hours and humid conditions from rain, can favor the development of fungus diseases, which can be treated preemptively with a systemic fungicide. At the end of winter, some people suggest a wide range insecticide to prevent the attack of aphids and cochineals (mealy bugs) while the plants are actively growing.

**Grower’s Tips:** Dorstenia are warm loving plants that need a bit more water than regular succulents. They need well-drained soil mix and their water needs vary depending on the season of the year. Water regularly to abundantly from Spring to Autumn. Allow the soil to dry between watering but make sure that they never dry out completely. During the Winter months they tend to go at least partially dormant. During this period water very little. Giving plants a warm, sunny position can result in beautiful compact growing plants. Fertilizing plants once a while during their growing period with a high potash and phosphorus fertilizer is recommended.
Above: Hypanthium (floral cup) of D. gigas; female state (l), male state (r)
Left: Dorstenia gigas
Below: Dorstenia lancifolia (Kenya)
SEPTEMBER MEMBERSHIP ANNOUNCEMENTS

Two very significant membership events will happen this September for CCCSS members: First, the Name Badge Box will no longer be available at meetings after September 9th. Please make a note to remove your name badge(s) from the box to take home. In the future, contact Membership directly for your name badge or for a replacement. A nominal replacement fee will be charged for a missing badge, so keep yours in a safe place.

Second, our annual membership drive is now over. If you haven’t renewed your membership yet, this will be your last newsletter plus you will lose all your wonderful club benefits. Please don’t let that happen! It’s not too late to renew! See Membership at the next meeting or mail a fully signed application with your dues (check made payable to CCCSS) to Barbara Brooks, 441 Marsh St, San Luis Obispo, CA 93401. All members need to read and sign the Hold Harmless clause on the application, including any family members. For a printable application, please go to the CCCSS website, centralcoastcactus.org. Individual $20 / Family $25 / Business $40

CCCSS appreciates all our members. Thank you for your continued support!

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.

We look forward to seeing you at the ASK ME TABLE!

BEAUTIFUL ART FOR SALE

Have you noticed the gorgeous cactus and succulent artwork available for sale at our meetings? This art was commissioned by Just Looking Gallery in San Luis Obispo. The artist of this wonderful work, Steve Thomas, was born in Canada and is based in the Twin Cities area of Minnesota. Thomas has a long history as a commercial artist, working with organizations such as America’s National Park Service, Clif Bar and Disney. Currently he focuses on creating fine art paintings heavily influenced by the 1930s Art Deco movement. Over the past five years, working with Just Looking Gallery in San Luis Obispo, he has developed an extraordinary series of vintage style travel posters capturing the beauty and unique nature of California’s Central Coast. We certainly LOVE the art he created especially for the CCCSS!

The profit from every piece of this beautiful cactus and succulent art sold by CCCSS goes to CCCSS! Thank you, Ken McGavin and Ralph Gorton of Just Looking Gallery, for your kindness and generosity! Just Looking Gallery is located at 746 Higuera Street in Suite 1, San Luis Obispo, CA 93401, (805) 541-6663.

The art prices including tax:
12”x18” framed print: $120, and 24”x36” print on canvas: $420

Orders for art pieces 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, see Kathie Matsuyama at the Ask Me Table or contact her at luvbigdogs@earthlink.net.

In next month’s newsletter: Get the backstory! Why did Just Looking Gallery commission Steve Thomas to create a work of art specifically for the Central Coast Cactus & Succulent Society? Stay Tuned!!
The next exciting Garden Gathering will be hosted by Bill Findley in Arroyo Grande on Saturday October 20th. Sign-up at the Ask Me Table at the next meeting!

Bill, an original founder of the Garden Gathering events, hosted our first Garden Gathering in February 2017! You will be very interested to see how much Bill’s garden has changed in 20 months! Here is what I wrote about Bill’s garden back in February of 2017:

“Bill’s interesting garden started as a weed filled flat yard and has developed into a terraced, flowing landscape using fantastic tree Aloes, interesting specimen succulents and a great collection of container plants.

His front yard has several meandering paths. Some draw the eye to the front door and others create curiosity as to where they could lead. Curves and smooth shapes accent the plantings. Bill groups together several of the same species of plants to create a pleasing backdrop for an interesting vignette of succulents instead of planting solitary species throughout his yard, botanical garden style.

Bill’s landscape ranges from a few years to almost 20 years in the ground. Some of his acquired specimen plants are half a century old! Bill also has a huge collection of well potted container plants. He grows most of his plants outdoors, but also has some cool plants indoors! Bill won’t tell you, but I think he has a thing for Aloes!”
Sign-ups for Garden Gathering Hosts for 2019 are underway! We are looking for folks with a desire to share their passion for their plants, their garden, and a willingness to host. Volunteer early—choose your favorite month in your garden! If you’re not familiar with the CCCSS Garden Gatherings, here are the FAQs:

**Why:** CCCSS club is large; it’s hard to connect with other cactophiles at our huge meetings.

**What:** “Garden Gatherings” are a chance to meet club members in a fun, casual garden setting. Food and a tour of the member’s garden are included.

**Where:** Gatherings are in a CCCSS member’s garden.

**Who:** Garden Gathering participants must be CCCSS members. The host decides the number of guests. Sign-ups are taken at monthly club meetings.

**When:** Hosts pick the date and time for the event.

The process of pre-planning, event organization, sign-up sheets, emailing your guests, etc. will be capably coordinated by Susan Ross and Kathie Matsuyama.

Please don’t hesitate to sign up because you have a weed or two in your garden, we all do! And don’t worry if your garden is not all cacti or succulent-related. The intent of Garden Gatherings is to get to know other members of CCCSS, and this is a delightful way to do just that!

Please let us know if you are interested:

Contact Susan Ross at susanrosscra@yahoo.com, or Kathie Matsuyama at luvbigdogs@earthlink.net.
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Price includes food and libations. Tickets and information at lotusland.org or 805.969.9990.

REGIONAL SHOW & SALE CALENDAR FOR THE REMAINDER OF 2018

- SEPTEMBER 28-29: 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
Succulent & Cactus Plant Sale
Saturday September 8, 2018
9:00 am - 4:00 pm
Elks Lodge
158 N. Conejo School Road
Thousand Oaks, CA, 91362

Plant & Pottery Vendors
and cactus & succulents experts will be there to give you tips on growing and cultivation

Please bring boxes or bags to carry home your purchases.

For more information email: Conejocss@hotmail.com

Our Sale is in conjunction with the Elks Lodge weekly BBQ.
This year, Tico Coffee Roasters will be serving their delicious espresso and coffee drinks from 8am-11am.

**FRIDAY, SEPTEMBER 28**

**8:00** EARLY BIRD NURSERY TOUR  
Brian Kemble, Curator Ruth Bancroft Garden

**9:30** DIGGING AND MOVING LARGE SUCCULENTS. CAN YOU DIG IT?  
Robin Stockwell, Founder of Succulent Gardens; The Succulent Guy. Robin will be available to sign his books for an hour after his talk.

**10:45** CREATING YOUR OWN SUCCULENT TAPESTRY  
Laura Eubanks, Design for Serenity. Laura will have signed copies of Debra Lee Baldwin’s 2nd Edition of Designing with Succulents where her work is featured.

**11:30** LUNCH & MUSIC AT NAYARIT’S TACO TRUCK. MUSIC BY SAMMI JOY

**11:45** SENSATIONAL SUCCULENTS AND AWESOME AIR PLANTS  
Sean and James of Organic Mechanics will demonstrate creative ways to plant and display Succulent Gardens fantastic succulents and Tillandsia using upcycled and unusual material.

**12:30** WHOLESALE CUSTOMER DISCUSSION  
John Rodkin, Owner of Succulent Gardens

**1:00** WHAT’S NEW IN THE GARDEN?  
Janet Sluis, Sunset Western Garden Collection

**2:00** SUCCULENTS IN THE POLLINATOR GARDEN  
Andrea Hurd and Julia Bell, Mariposa Gardening and Design

**3:00** PLANT RAFFLE

**SATURDAY, SEPTEMBER 29**

**8:00** EARLY BIRD NURSERY TOUR  
Brian Kemble, Ruth Bancroft Garden

**9:30** READY, SET, TRANSPLANT!  
Robin Stockwell, Founder of Succulent Gardens; The Succulent Guy. Robin will be available to sign his books for an hour after his talk.

**10:45** CREATING YOUR OWN SUCCULENT TAPESTRY  
Laura Eubanks, Design for Serenity. Laura will have signed copies of Debra Lee Baldwin’s 2nd Edition of Designing with Succulents where her work is featured.

**11:30** LUNCH & MUSIC AT NAYARIT’S TACO TRUCK. MUSIC BY SAMMI JOY

**12:30** GIFTS THAT KEEP ON GIVING: SUCCULENTS AND PROPAGATION  
Aaron Ryan, Horticulturist

**1:30** SUCCULENTS IN THE HABITAT GARDEN  
Andrea Hurd and Julia Bell, Mariposa Gardening and Design

**2:30** DESIGNING WITH PALMS AND SUCCULENTS  
Jason Dewees, Flora Grubb Gardens & Caitlin Atkinson, Photographer & Stylist

**3:15** PLANT RAFFLE

Workshops are scheduled for a block of time so you can come and go as you please. Either observe our demonstrator teach others or get your hands in the dirt!

**FRIDAY WORKSHOPS**

12:00 - 2:00 How to Plant a Living Picture with Simone LaJeunesse of Succulent Gardens.  
Make & Take : 6” x 6” Living Picture, $50

1:00 - 3:00 Succulent Propagation 101 with Allana Childs of Succulent Gardens

2:00 - 4:00 Potting Bar - Come Plant! Pick your pot, your plants, and we’ll provide the soil and some instruction.

**SATURDAY WORKSHOPS**

12:00 - 2:00 Create a Terrarium using Air plants with Simone LaJeunesse Succulent Gardens.  
Make & Take : Terrarium, $25

1:00 - 3:00 How to Plant a Cacti with Allana Childs, Succulent Gardens  
Make & Take : Mixed Cacti in a Terracotta pot, $25

2:00 - 4:00 Potting Bar - Come Plant!

**MORE INFO AT SGPLANTS.COM**
Welcome: President Loring Manley called the meeting to order at 2pm on August 12, 2018 and welcomed 118 members and guests to the meeting.

Recognition of Refreshment Volunteers: Loring thanked the following members for bringing refreshments to the meeting: Kelly Cherry, Dianna Deems, Susan Fishman, Pat Gilson, Kathy Goss, Terri Leivers, Claudette Rettig, Maxine Sedetberg and Sherri Siegel and invited them to choose a free plant as a thank you. He announced that volunteers are needed for snacks at next month’s meeting and they could sign up with Pat Gilson.

Additional Volunteers: Loring also thanked the members who volunteer at each meeting and reminded everyone to check out the club tables set up around the meeting room—i.e., Membership, Raffle Plants, Brag Plants, Plant of the month, Library, Sales-Art/Books, etc.

First-Time Visitors: Loring invited first-time visitors (7) to come up and introduce themselves to the group and select a free plant.

Announcements:

Membership dues and renewals (Barbara Brooks): Barbara reminded everyone that dues were due in July and will become delinquent in September. Barbara also advised the group that she will not be bringing the name tags to each meeting, so keep your current name-tag! If you don’t have a name tag, please let Barbara know.

Succulent Pine Cones: Barbara Brooks announced that her Succulent Pine Cone class is full, but if there is enough interest she can schedule a second class.

Garden Gatherings (Susan Ross): Susan explained to the group that the Garden Gatherings are separate from the monthly meetings and gives members a chance to visit other members gardens and visit with other members attending. Currently, Bill Finley, has volunteered to open his garden to members on October 20th. A sign-up sheet is located on the back table if your interested in seeing Bill’s garden. There is also a sign-up sheet for any member who is interested in opening their Garden to a Gathering.

Plant of the Month - Alluaudia (Rob Skillin): Rob thanked Markus Mumper for his excellent write-up on Alluaudia in the August Newsletter. He also thanked Maggie Wagner for bringing three samples of the POM.

Brag Table (Rob Skillin): Rob thanked everyone that brought a brag plant and invited them to come forward to talk about their plants. Examples were projected for viewing.

Raffle Table (Rob Skillin): Rob described some of the special plants on the raffle table.

Members took a short refreshment break before the program.

Program: “Exotic Cacti of Chile,” excellent presentation by Steven Frieze of Floratopia.

After that came the raffle and plant exchange.

Meeting was adjourned at 4:10 p.m.

Submitted by: Ann L. Byrne, CCCSS Secretary
Called to order: The meeting was called to order by President Loring Manley at 4:35pm

Present: A quorum of board members were present, plus guests: Barbara Brooks, Ken Byrne, Ann Byrne, Bill Finley, Pat Gilson, Kathy Goss, Loring Manley, Carol Mortensen, Terry Skillen and Rob Skillen. Natasha Erickson and Terrie Leivers were absent.

Old Business

• By-Laws Revision:
  1. Discuss/vote on the supplement to the by-laws; PASSED.
  2. Barbara Brooks (Membership Chairperson) voted to fill the new Board Membership position. PASSED.
• Treasurer's Report – Kathy Goss
• CSSA Convention Update – Ken Byrne

New/Other Business

• Workshop, volunteering policies – Barbara Brooks
• E-mail Advertisers – Terrie Leivers
• Plant of the month mini show – Barbara Brooks
• Options to Replace Penny Pines Donations
  1. SLO Botanical Gardens
  2. Ventura Botanical Garden that burned in last year’s fire

Meeting adjourned at 6pm.

Submitted by: Ann L. Byrne, CCCSS Secretary

779 Facebook members! View club updates & member photos. Also find us online at www.centralcoastcactus.org.
53rd Annual CSSA Show & Sale 2018 Recap

This year’s Show & Sale out performed even last year’s event in total sales, auction revenue and show participation. Thanks to all the volunteers from our local, and not so local, affiliate clubs, CSSA Board members and CSSA members, this year’s show ran like a well-oiled machine. Whether you volunteered for 2 hours or for all three days, your help was very much appreciated. I hope it was a fun experience for you and that you will consider helping out again next year. Remember, your name is on my LIST!

Thank you to Jim Folsom, Danielle Rudeen, Melanie Thorpe and the HBG Botanical Staff who provide the venue space & support to the CSSA every year for our Annual Show & Sale.

Thanks to our Sale’s Committee, Tom Glavich & Jim Hanna, the plant sales were the best ever! A special thank you to all those who worked in the sales area: vendors, cashiers, BSA Troop 359 and the security team for keeping things running smoothly. Thank you to the Show Committee for all their hard work both prior to & throughout the event: Gunnar Eisel, Tom Glavich, Tim Harvey, Karen & Martin Ostler, Sandy Chase, Manny Rivera, Bonnie Ikemiura, Kathleen Misko, Mary Brumbaugh, Rebecca Mallonee, Evelynn Stevens, Rosalie Gorchoff and Jim Hanna. Thank you, Tom, for designing this year’s T-shirt. It was a hit!

There were 52 entrants and 639 entries in this year’s show, many for the first time. Total High Points went to Rob Skillin (from Central Coast), 82 points; High Points Succulents to Rob Skillin, 54points; and High Points Cactus to Karen & Martin Ostler. 51 points. This year we enjoyed two commercial displays stunningly created by Desert Creations & California Cactus Center. Tim Harvey treated us to an informative commemorative display honoring the late, John Lavranos, world-renowned botanist and field explorer. Moving our Trophy display to Banta Hall allowed the winning plants to be viewed more easily. Our Judges this year were John Trager, Steve & Julie Plath, Tim Harvey, Artie Chavez, Karen Ostler and Mike Buckner. Manny Rivera, Head Clerk, and his twelve clerks assisted our judges Friday evening. This is a fun, informative experience for those new to the hobby.

Also, in Banta Hall, and surrounding our cactus show plants, was a wonderful illustrated art exhibit titled, “Out of the Woods: Celebrating Trees in Public Gardens”. Those visiting the exhibit stayed to enjoy our show. Next year there will be an art exhibit, again, but the works will be of cactus & succulents and will compliment our show perfectly.

There was a record number, 70, of attendees at the Saturday night “Chili Buffet”, put together by our Hospitality Committee, under the direction of Bonnie Ikemura and her band of crockpot chili makers, Sandy Chase, Karen Ostler, Barb Hall and Bonnie. This year, Jim Folsom, the HBG Botanical Director, gave the CSSA a gift of an open bar during the dinner & auction. Thank you, Jim! Thanks to everyone who helped Bonnie feed the masses during the weekend. We all enjoyed seeing Buck & Yvonne Heminway, who were visiting from South Africa! They are missed. Both the Silent & Live Auctions were highly successful, bringing in $4300 for the CSSA Research Fund. Thank you, Karen, for setting up the auction and Tori Wilson, Margie Wilson and Cliff Meng for handling the bids & finances. Last but not least, kudos to our auctioneers, Woody Minnich, David Tufenkian & Mike Buckner for making it a fun auction.

I look forward to the 54th Show & Sale at the Huntington next year and I hope many of you will be there to make it the best show ever.

Barbara Hall
CSSA Show Chair
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