The next meeting is Sunday June 11 at 2:00 at the Odd Fellows' Hall.

## CENTRAL COAST CACTUS & SUCCULENT SOCIETY

## ON THE DRY SIDE

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## Succulents 101 and panel

Well with a wonderful Show and Sale behind us we have lots of new people interested in Cacti and Succulents. So, our June meeting with be on Succulents 101 (the basics). This talk and discussion are great for people new to the hobby and those of us who have been at it for years. We will a few of our members give some information to give us the basics then followed by a question-and-answer. There will be a container on the back table at the beginning of the meeting labeled "Panel Questions" if you have questions you would like to write down but we will also be taking questions from the audience. Great time to learn for all of us! Please invite your friends to join us June 11th at the Odd Fellows Hall.

Some of the topics to be covered will be: Soil, Watering, Pots/Containers vs Planted in the Ground, Light Requirements, Common Issues and plant dormancy.

Presenters:

Bill Findley

Charles Varni

Kathie Matsuyama





#### PLANT OF THE MONTH June 2023

# Orchids are succulents too? Eulophia petersii Peter's Corduroy Orchid

**INTRODUCTION** – What is a succulent? The word succulent gets thrown around these days pretty freely and often has different meanings for different people. Remarkably there is no family of



Figure 1 Eulophia petersii Flower

plants called *Succulentideae* and if you describe a plant to a botanist as being just a succulent you may get a frustrated look and expose yourself to ridicule. Being a member of a Cactus and Succulent Society we all should be familiar with the term and remember it is only a basic descriptor which must be associated with a specific part of the plant. Whether its succulent leaves, stems, trunks, roots or a



Figure 2 Eulophia petersii in habitat

caudex (sort of a trunk-root interface). A plant with any of these features would fall under the term succulent. And more specifically, these succulent parts of the plant are a means of survival during periods of less or no water in all types of habitat. So, with the term succulent understood we now can introduce the plant of the month for June 2023. *Eulophia petersii* (aka. Peter's Corduroy Orchid) is a plant in the family Orchidaceae and has features which allow this plant to endure seasons of no water or even long periods of drought. They are not alone in the orchid family in being adapted to survive harsh environments as there are many orchid species that live amongst or even on (as epiphytes) both cactus and many succulent plants.

**DESCRIPTION** – Eulophia petersii is a robust

terrestrial orchid with ovoid, conical or cylindrical pseudobulbs that grow always exposed above the ground. This handsome species has flowers up to 35 mm in diameter, veined with purple-red and with a white lip bearing purplish to pink coloured crests. The 2-4 leaves grow at the apex of the pseudobulbs, they are V-shaped in cross section, thick, succulent and leathery in texture with a lightly serrated edge. The genus Eulophia has about 300 species, many of which are xerophytic succulents with beautiful flowers. Most, unfortunately, are very difficult to find. Eulophia speciosa has fleshy strap-shaped leaves from underground bulbs and two-foot tall spikes of bright yellow flowers that look like flying birds. *E. orthoplectra* is similar in size and shape, but its flowers are purple on the front and

CULTIVATION – *Eulophia petersii* will grow best in a deep pot that accommodates the big root system. Use a coarse, well-drained succulent mix. I personally use a mixture of Pumice, Core and decomposed granite. During the summer growing season, they can take quite a bit of water, but it's best to water only when the medium dries out, about every two weeks. They can go months without water, especially during the cool season. It is tolerant of temperatures from well over 100F to freezing. All-day sun is a bit too much in summer and the plant will look much better in very light shade. To ensure flowering, give the plant a cool, dry winter rest. While it can tolerate down to freezing or even a few degrees below under a cover, it tends not to flower after a cold winter outdoors or in an unheated enclosure. I keep my *Eulophia* in a

greenhouse with night temperatures about 45-50F in the depths of winter in Los Osos.

#### HABITAT AND ECOLOGY- Eulophia

petersii grows mostly at low altitudes in warm to hot often low rainfall areas, on granite domes or rocky outcrops, often forming large clumps or colonies. It seems to prefer shallow soil over rock, also sandy soils in dry bush, in woodlands and on coral shores and savannah, often amongst Aloe species. Eulophia petersii has a wide range and occurs in the Arabian Peninsula, throughout tropical East Africa from Zambia, Sudan, Eritrea, Ethiopia, Somalia, Kenya, Uganda, Burundi, Tanzania, Zaire, Mozambique, Zimbabwe, and southwards as far as Namibia, South Africa, KwaZulu Natal and Swaziland.



Figure 3 Eulophia petersii pseudobulb detail

Having such a large distribution is amazing and reveals how adaptable this plant is.

**CONCLUSION-** I would describe myself as being not only a cactus and succulent person but also an orchid person so when I was first introduced to this species of orchid, I was thrilled to add it to my succulent plant collection and my orchid collection at the same time. They are a great addition to any plant collection and if you struggle to define what type of plant group you associate with, *Eulophia petersii* doesn't care and will accept you wherever you put them.



#### **CCCSS President's message June 2023**

Our 15<sup>th</sup> annual Show and Sale at Nipomo High School on Memorial Day weekend was a rousing success. This was our second year at this venue and we remain quite pleased with the Olympic Hall and Quad area of NHS.

The quality of plants brought to the Show was especially spectacular this year. Good job Society members! Thanks to all the member volunteers who put in countless hours of work to make this event run smoothly. We had a great group of students from the HS who helped us too. Our vendors were quite pleased with the enthusiastic help from our volunteers noting that we excel compared to many other clubs where they sell their plants. Even though Nipomo is somewhat isolated compared to the big cities, we still draw large crowds to our Show.

I am really pleased with our two new categories this year: Youth and Ceramics. In the Youth category we had 11 entries. In the "under 11" category the winner was Oliver Heaney and in the "11-18" category the winner was Liam Wolf. I am sure Susan Chandler would be quite pleased to know that her desire to involve young people in our Show and Sale is now a reality. In Ceramics we had 2 tables full of entries, from Novice to Open. Thanks to our professional ceramic vendors who have inspired and taught many of our members to explore working with clay. The creativity of the amateur potters is simply wonderful!

#### From CSSSA:

A limited number of complimentary tickets to the CSSA Show & Sale at the Huntington Museum on June 23-25, are available to members of CCCSS. If you are interested in a ticket, use this link:

#### http://forms.gle/B7TBQB5YLWZE1New9

See you at our next meeting on June 11. Our program will be Cactus and Succulents 101. Hopefully we will see some attendees who found out about us through the Show & Sale.....Harry

#### **CCCSS meeting minutes summaries May 14 2023**

Attendees: 60

#### **General Meeting:**

- Harry
  - The current members of the Board of Directors are willing to serve for one more year. Harry read the list of Officers and by unanimous vote by all present the BOD was re-elected.



- Bill Findley is coordinating the Auction at the S&S. Please contact him if you have an item to be auctioned. Min. value should be \$60.
- See Pat Gilson to sign up for refreshments and clean up at the June meeting. She also needs volunteers for shifts at the S&S.
- New t-shirts are here and for sale at \$20 for the regular shirt & \$25 for a pocket shirt.
- Folks who brought refreshments & did clean up were given a free plant.
   Several first-time attendees were also given a plant.
- Rob presented a detailed review of the Show & Sale rules, categories, and criteria for entering a plant. He also reviewed judging criteria.
- Kathie Matsuyama announced that there are no additional Garden Gatherings scheduled for 2023. Please contact her if you would like to open up your garden for a visit from Club members. This is a fun event; Kathie & Paul will help you organize and conduct the garden tour.

#### **Speaker Gunnar Eisel:**

Gunnar is the Executive Director of the Cactus and Succulent Society of America (CSSA). He began his presentation by complimenting us on how well the 2019 CSSA Convention in San Luis Obispo was conducted. He said it was the "Best CSSA Convention ever." So, thank you to all those who volunteered to make it run smoothly. Special thanks to Terrie Leivers for coordinating the event with the CSSA team.

Gunnar presented a very interesting historical review of the human fascination with cactus and succulents and the formation of societies to promote their collection, propagation, study, and conservation.

CSSA was formally organized in 1929 and they had their first Cactus Show the same year. Scott Edson Haselton published the CSSA Journal for 60 years! Gunnar concluded his presentation with a short video of a fellow playing a didgeridoo constructed from a spent agave flower stalk....fantastic! Thank you Gunnar for your insightful presentation.



#### **BOD** meeting summary:

- Minutes from April 9<sup>th</sup> meeting approved as written
- Treasurer's report: There was discussion regarding how to handle the Youth Award Gift Certificates at the S&S. Compensation for judges was also discussed. Clerks will receive a CCCSS hat or t-shirt.
- S&S business:
  - Ann is working on firming up commitments for judges & clerks.
  - A monetary donation to NHS was discussed. We would like to be reassured that the donation will go to the AG/Horticulture Dept specifically. Bill Findley will confirm this with Admin at the HS.
  - Pat is still signing up volunteers. Students from the HS will be volunteering again this year.
  - Charles Varni and Kathie Matsuyama will be conducting the Cactus & Succulents 101 presentation at the June 11<sup>th</sup> CCCSS meeting.
  - Loring will check with Gene & Dail Schroeder about making the award certificates.
- CSSA requested that we make a donation to the Speaker's Fund for the CSSA convention in July. The BOD declined to do this because we had already made a substantial donation to their Conservation Fund this year. Rob will send Woody Minnich a email to notify him.

Submitted by Mary Harlow, Secretary

We had a great show



To all the volunteers: thank you, thank you, thank you!

Pat



#### Greetings,

As we get ready to start Fair season, I'm lining up people to give demonstrations in our Floral Building. The dates are July 19 - 30, 2023. We have spots available from 4 - 8 pm every day except Friday, July 21 and Saturday, July 22. The response to previous demos has been very positive and we'd love to see additional demos! Please let me know as soon as possible if you would be interested.

Thank you,
Linda Preston, Agriculture Horticulture Coordinator
California Mid State Fair

Ilpresto55@gmail.com

#### ANNOUNCEMENTS - Cont'd

By Theodore Payne Foundation
A foundation for Wildflowers and Native plants



https://www.eventbrite.com/e/landscaping-for-wildfire-resilience-registration-622055383397?utm-campaign=social%2Cemail&utm-content=attendeeshare&utm-medium=discovery&utm-source=strongmail&utm-term=listing

When and where?

Date and time: Thursday, June 15 · 10 - 11:30am PDT

Location: Online

About this event: 1 hour 30 minutes. Mobile eTicket

Wildfire is an inherent part of life in Southern California. Learn how garden design and maintenance can help protect 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 and offer easy actions you can take at home to create and maintain a beautiful landscape that is both wildfire resilient and habitat rich. This an introductory level program for audiences living in the wildland-urban interface in Southern California that will address the region's native habitats and fire history. The class will be recorded and available to watch for two weeks afterwards. A Zoom account is not required to attend.

This program was made possible in part by Edison International. Illustration by Edward Lum.

#### ANNOUNCEMENTS - Cont'd

#### **CCCSS ASK US: WE WILL TRY TO HELP!!**

#### **GENE SCHROEDER & KATHIE MATSUYAMA ANSWER YOUR QUESTIONS**

The CCCSS ASK US TABLE is available at CCCSS meetings or send us your questions. The online ASK US service is for <u>Active CCCSS members</u> only.

#### We will try to help with:

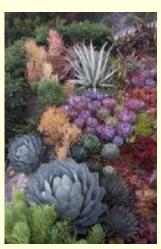
- Plant ID (Provide photos of the plant: 1) close-up of leaves, flowers, spines; 2) plant photo with a ruler, soda can or credit card for scale; and 3) plant photo showing where its grown (full sun, shade, in the ground?)
- Cultural Requirements (water, light, fertilizer, soil type)
- Pests & Other Problems
- Propagation

Please provide as much information as you can to help us answer your question. Microclimates matter, be sure to tell us where you live!

Send your ASK US questions to Gene Schroeder and Kathie Matsuyama at: AskMe@centralcoastcactus.org

**Happy and Healthy Growing!** 

#### **Gene and Kathie**



Photos by Kathie Matsuyama

#### **ASK US A QUESTION: NAME THAT PLANT**

Leisa brought a succulent to the May CCCSS meeting to ask members if anyone recognized what species it was.

Kathie replied that she was reading <u>Succulent Compositae: A</u> <u>grower's guide to the succulent species of Senecio & Othonna</u> by Gordon Rowley and came across a photo of an unnamed Senecio species. The photo looked remarkably like Leisa's plant. Leisa's plant may have grown in the shade since it is etiolated, hence the stretched-out appearance of the stem and the very dark green color.

According to the similarities between Leisa's plant and the plant pictured in the <u>Succulent Compositae</u> book, Leisa's plant appears to be **Senecio sp. nov**, which means it is an unnamed Senecio species.



## CCCSS ASK US: ANSWERS YOUR QUESTIONS POCKMARKED SUCCULENTS?

By Gene Schroeder and Kathie Matsuyama

#### **POCKMARKED PLANTS**

Sherry noticed small round "pockmarks," holes and blemishes, on various succulents. These problems include plants in pots and planted in the ground.

#### Kathie replied:

waterings.

Our weather conditions this past winter were extremely challenging with more rain than most succulents have had in a long time. But more importantly, they were exposed to wet and cold temperatures simultaneously which are not conditions conducive to growing healthy succulents.

#### <u>Specifically in the photos of Sherry's plants:</u>

- 1. The holes in the Aeonium look like snail damage. Check under your Aeonium leaves, particularly after you water, and you will find snails. If you do not have pets, use snail bait. Snails come out after dark. At dusk, take a flashlight and plastic bag and pick the snails off your plants. The nibble damage could also be rabbits this time of year!
- 2. The Senicio crassissimus is a nice endemic to Madagascar and extremely drought tolerant. But it does not tolerate overwatering.
- 3. The pockmarked leaves on all three plants, including the Graptopetalum, are undoubtedly the result of extreme amounts of rainwater (and hail) this winter. They are suffering from edema, the abnormal retention of water. Edema is caused by the plant taking more water in through its roots than it can transpire out into the air. Given that the one condition that has changed most for our plants this past year is the amount of rainfall they have received, succulents have been struggling with too much water. Succulents are a diverse group of plants associated with drought tolerance. They do best when their soil is allowed to dry out between

The good news is that your plants are only mildly affected and should recover from the edema. Succulents are hardy characters, who want to survive! Make sure you plant in well-draining soil and let your succulents dry out between watering them whenever possible! Or protect them from wildly excessive amounts of water if necessary.





#### ANNOUNCEMENTS - Cont'd

#### \*BREAKING\* GARDEN GATHERING NEWS \*BREAKING\*

Two Garden Gatherings are currently planned! Don't hesitate to sign up. If you are new to CCCSS, give one of these Garden Gatherings a try. You will not be disappointed!

## <u>Laura Oliver's Garden Gathering August 19, 2023, at 11:00 am and 12:30 pm</u>

A Garden Gathering is planned at Laura Oliver's home in home in Grover Beach on Saturday August 19th at 11:00 am and 12:30 pm. Laura's compact garden is filled with an extraordinary collection of very well-grown cactus and succulent specimens. Laura's wide-ranging interests include Haworthias, Dudleyas, Mesembs, crested cactus, echeverias, cotyledons, aloes, mammillarias, rebutias, crassulas, euphorbias, and parodias just to name a few! Laura is lucky enough to have multiple micro-climates around her house to support her vast collection with perfect growing conditions!

There will be two time slots available to attend Laura Oliver's Garden Gathering: 11:00 am and 12:30 pm. But there are only 20 spots available to attend in each time slot, so don't hesitate! Please sign up quickly; spaces will fill fast for this fantastic Garden Gathering in this very special garden.









#### Leisa Swanson's Garden Gathering June 17, 2023, at 11:30 am

A Garden Gathering is planned at Leisa Swanson's home in San Luis Obispo on **Saturday June 17**th **at 11:30 am**. Leisa eclectic garden underscores her love of plants. She doesn't limit herself to just a few kinds of plants (like an incredible variety of succulents), she also grows tropical plants, fruit trees, and huge blooming roses. Leisa definitely has a green thumb! Her fun garden includes a little of everything! Leisa's garden also includes a nice koi pond with beautiful large, colorful koi.

There are 25 spots available to attend Leisa Swanson's Garden Gathering at 11:30 am. If you are interested in attending this great event, please sign up right away!

Photos by Kathie Matsuyama









#### **ANNOUNCEMENTS - Continued**

#### How to Sign up for a Garden Gathering Event

Please sign up quickly; spaces will fill fast for both fantastic Garden Gatherings. You must be a CCCSS member to attend, no guests are welcome.

Sign up in person at our monthly CCCSS meetings. Or email Kathie and Paul Matsuyama at <a href="mailto:luvbigdogs@earthlink.net">luvbigdogs@earthlink.net</a> and let us know which event, and if appropriate which time slot, you are interested in attending. We will add your name to the list.

## INTERESTED IN MEETING CCCSS MEMBERS AT A CASUAL GET TOGETHER IN YOUR OWN GARDEN?? HOST A GARDEN GATHERING EVENT!!

Let us know if you are interested in hosting one of these super fun events!

Got weeds? Don't we all? **Still** cleaning up from the winter? Yep, so are we! Don't let that stop you from inviting CCCSS members to visit your garden for several hours of casual socializing.

#### Here are the FAQs about Garden Gatherings:

Why: CCCSS club is large and growing; it is hard to connect with other cactophiles at our huge in-person 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 the focus of the events.

Where: Gatherings take place in a CCCSS member's garden.

**Who:** Participants must be CCCSS members. The host decides the number of guests.

When: Hosts pick the date and time for the event. Events average 1½ hours.

**Help:** Event pre-planning, organization, sign-up, and email coordination with your guests is all capably managed by Paul and Kathie!

Interested in hosting a Garden Gathering in 2023?
Contact Paul and Kathie
Matsuyama at
<a href="mailto:luvbigdogs@earthlink.net">luvbigdogs@earthlink.net</a>



#### ANNOUNCEMENTS—Cont'd



## Hours 10 AM to 5 PM 1151 OXFORD ROAD, SAN MARINO, CA INFORMATION 626-405-3571

Open to the public with paid admission or Huntington membership
Advance online timed entry reservations are now required ONLY on weekends for both
visitors & members. NO WALK-INS. Limited daily capacity. Friday sale reservations strongly
recommended.

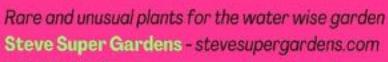
Go to the huntington.org website for tickets

We have also launched the Instagram account @CSSAshow (Instagram.com/cssashow/) which will have the latest info and coverage of the CSSA show and sale. Please feel free to interact with the account thru your respective club accounts including sharing posts and stories, if applicable. If you have any questions, please let me know.

## SUMMER SPECTACULAR

Succulent Plants and Pottery Sale

July 1 (Saturday) & 2 (Sunday)
IOAM - 5PM
2016 9TH STREET, LOS OSOS



805.801.9973 - stevesupergardens@gmail.com - on Etsy: SteveSuperGardens

Functional & decorative ceramics for the home and garden

Richard Rowe Clayworks - roweclayworks.com

805.235.9721 - roweclayworks@gmail.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

grownursery.com - 2024 Main Street in Cambria (enter through The Garden Shed)



A portion of proceeds benefits Pacific Wildlife Care, a 501 (C) 3 organization - San Luis Obispo County's only licensed renabilitation center that cares for injured birds, mammals and reptiles. FOR UPDATES:

#### Hello Plant Lovers,

Please save the date for the World's Largest Cactus & Succulent Show & Sale. The Inter-**City Cactus &** Succulent Show & Sale is AUGUST 4th, 5th, & 6th, 2023. Advanced tickets required for LA County **Arboretum Admission** and the sale/show is free. The SALE is open on Friday the 4th from 8am to 5pm. The SHOW & SALE is open Saturday & Sunday the 5th & 6th from 8am to 5pm.

We have 23 Vendors from CA & NM with every possible type of succulent plants, handmade pottery, top dressing, & tools.

We have World class exhibits of rare and exotic as well as extremely mature

37<sup>th</sup> Annual Inter-City
Cactus & Succulent **Show and Sale** Aztekium hintonii August 4th, 2023 - Sale 8AM-5PM August 5th & 6th, 2023 - Show & Sale 8AM-5PM Los Angeles County Arboretum - www.intercityshow.com Hosted by the Long Beach, Los Angeles and San Gabriel Valley Cactus & Succulent Societies \*We encourage you to bring your own box to the sale\*

specimens that can't be seen anywhere else!

We also have world class judges choosing our Trophy Table plants.

This is a great opportunity to be around people who love succulent plants and can rattle off just as many fun facts as you can.

For complete info on entering plants, please visit <u>intercityshow.com</u> and view the "plant entry rules". You DO NOT have to be member of any of the host clubs. We welcome ALL succulent plants!

We hope to see you and your plants!

#### ANNOUNCEMENTS—Cont'd

PDT for the next in our series of webinars featuring Cactus and Succulent experts from around the world.



#### Michelle Cloud-Hughes: Recent Research and Taxonomic Changes in the Registration Link Cylindropuntia of the Californias

Left: Michelle Cloud-Hughes

Top right: xCylindronia

robertsii, a new

nothogenus representing the first reported hybrid between Grusonia and

Cylindropuntia

Middle right:

Cylindropuntia

bernardina and

Cylindropuntia ganderi

Bottom right:

Cylindropuntia

chuckwallensis

Michelle Cloud-Hughes is a highly esteemed researcher, known for her rigorous fieldwork and innovative insights. Join us as we delve her latest field research!



Program: Recent genetic and morphometric research within the genus Cylindropuntia has revealed evolutionary relationships at the clade, species, and, in some cases, intraspecific levels. These studies have led to several taxonomic rearrangements and nomenclature changes, especially within the Californica clade, comprising species occurring in California and Baja California. This webinar presents a summary of our current knowledge of the Californica clade of Cylindropuntia, including our recent name changes, and discusses the major questions still to be addressed. The second part of the webinar will cover the story of our recently described nothotaxon, × Cylindronia robertsii, the first documented intergeneric hybrid between Cylindropuntia and Grusonia

**Speaker Bio:** Michelle Cloud-Hughes is a botanist and restoration ecologist specializing in the desert flora and ecosystems of North America. She spent 17 years with the Soil Ecology and Restoration Group at San Diego State University, working mainly in the Mojave Desert, before starting her company, Desert Solitaire Botany and Ecological Restoration, in 2010. Since then, she has conducted countless rare plant surveys and other botanical and restoration projects throughout the southwestern U.S. and Mexico. She is an authority on the genus Cylindropuntia and has published research on several other cactus genera, as well. She is an editor of Crossosoma, the journal of the Southern California Botanists, and an author of Cylindropuntia chuckwallensis, a rare California endemic and the most recent addition to California's cactus flora.

#### CACTUS AND SUCCULENT SOCIETY OF AMERICA 56th ANNUAL SHOW AND SALE AT THE HUNTINGTON

Dates: Friday, Saturday & Sunday, June 23rd - 25th, 2023

Location: The Huntington: 1151 Oxford Drive, San Marino, CA

The Botanical Center. Contact 626-405-3571

Sale and Show: Friday, Saturday & Sunday 10:00am - 5:00pm

Show set-up: Wednesday, June 21st 9:00 am - 1:00pm

Enter plants: Wednesday, June 21st 1:00pm - 6:00pm & Thursday, June 22nd 9:00am - 4:00pm.

Judging starts at 5:00pm Thursday

**Dinner:** Saturday, June 24th at 6:00pm, \$30 dinner. Menu: Mexican buffet with vegetarian options provided by Bon Appétit. Contact Barbara Hall by cell phone 818-429-6914 or email lbcjhall@aol.com to reserve a spot. Reservations must be made by June 16<sup>th.</sup>

**Auction:** Saturday, June 24<sup>th</sup> at 7:00pm. Items need to be registered by 2:00pm. There will be a Silent Auction during dinner and a Live Auction (35 items max.) after dinner. Auctioneers will decide placement of items: 2 items per person/business marked as donation or split (70/30) **Tear down:** Sunday, June 25<sup>th</sup> 5:00pm

- With regards to COVID-19 safety protocols, vaccinations are strongly recommended. Masks are optional.
- CSSA Club Affiliates need to pass this information on to their club members. Show Schedules
  & Indexes will be available online through your Club newsletter or website &
  www.cssashow.com. Entry tags will be available at many of the local clubs & at the show. I can
  mail entry tags upon request.
- All Vendors, Volunteers or Show participants need to wear their club badges (if you have one) and a HBG wrist band <u>each day</u> they participate. These will be distributed by the Show Chair each day. Please go directly to the Botanical Center and not through the front entrance.
- For those NOT participating, special passes for this event will no longer be distributed ahead of time. Information regarding comped entry for CSSA & CSS Club Members will be forthcoming in May or June. At this time, entry to the HBG is by advance online reservation on weekends, no walk-ins & recommended for the Friday show/sale, even for HBG members. Stay tuned for updates!
- There are opportunities to participate/volunteer in this year's show, in the showroom or sales areas, information table, holding area, welcome table at the HBG entry and for setup/teardown. All participants receive a show T-Shirt as a thank you. See you at the Show!

Nick Renteria Phone: 323-428-2215 (cell)
CSSA Annual Show Chair Email: Nick\_Renteria@yahoo.com





CSSA Members: If you have not yet done so, please renew you membership now. CSSA membership

Not a member? Join now! CSSA membership

#### **CSSA Membership Benefits:**

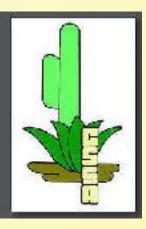
- Receive the prestigious <u>Cactus and Succulent Society Journal</u>, published four times annually.
- Receive *To The Point*, our CSSA e-newsletter, published four times annually, featuring news, views and growing tips from around the world.
- Participate in CSSA's bi-monthly Webinar Series featuring C&S experts from around the world.
- Access and purchase rare C&S seeds at our <u>CSSA Seed Depot</u>.
- Participate in CSSA's members-only field trips to native habitats of cacti and other succulents.
- Participate in the CSSA convention. The next convention will be in Colorado Springs in 2023. Stay tuned!
- Support CSSA's mission of conservation, research, outreach, and educational projects.



Cactus and Succulent Society of America 2023 Biennial Convention

July 12 to 16, 2023

Succulents with Altitude
Colorado Springs, Colorado



**Complete CSSA Convention Details** 

#### **BRAG PLANTS**



This gorgeous plant lives in the front yard of Mary Peracca:

"Here is Puya alpestris blooming in my front yard! It was planted 7 years ago but this is the first time it has flowered.

The common name is Sapphire Tower. It is a terrestrial bromeliad native to Chile."

Puya alpestris (Sapphire Tower) -This plant forms a 2-3 foot tall clump to rosettes of recurving, spiny-margined, light green leaves that are silver-gray beneath. The leaves about 1 inch wide at their base and narrowing along the 18-24 inches in length. In spring, but often not every year, appear turquoise blue-green flowers (sometimes called metallic or "unearthly") with vivid orange stamen anthers held on branched 3 to 4 foot tall stalks. Each branch of the inflorescence terminates in a long sterile branch that acts as a perch for nectar feeding birds flowers are also very attractive to bees as the nectar is sweet. It is native to high barren slopes in the Andes of southern Chile and Argentina. The name for the genus come from the Chilean name used for the species Puya chilensis and the specific name 'alpestris' is the Latin word for alpine, in reference to where this plant is native to in the Chilean Andes.

This information is taken from San Marcos Growers website: <a href="https://www.smgrowers.com/">https://www.smgrowers.com/</a> <a href="products/plants/plantdisplay.asp?">products/plants/plantdisplay.asp?</a> <a href="plant">plant</a> id=1328

## ANNOUNCEMENTS—Cont'd Our 15th Annual Show and Sale



































### ANNOUNCEMENTS - Cont'd

































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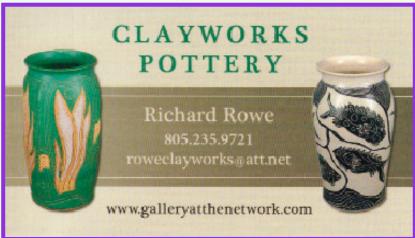
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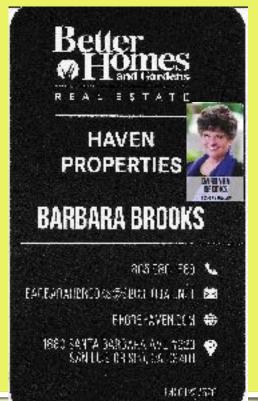
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