



CACTUS CHRONICLE



MISSION STATEMENT

The Los Angeles Cactus and Succulent Society (LACSS) cultivates the study & enjoyment of cacti & succulent plants through educational programs & activities that promote the hobby within a community of fellow enthusiasts & among the greater public.

Monthly Meeting Program : May

ALTERNATIVE PROPOGATION, *"Playing With Your Plants"*

Rob Roy MacGregor will be presenting a program filled with what he describes as graphic and violent behavior. The plants used in his demonstrations will be bisected, decapitated and hot nailed. This is to demonstrate the resilience of the plants we all grow and to encourage people to explore their plants' resilience by playing with your plants.

Ron Behar
V.P. Programs



REFRESHMENTS FOR MAY!

LAST NAMES STARTING
WITH: **D - H**

SEE YOU AT THE MAY MEETING AT
THE ONE GENERATION CENTER

**18255 VICTORY BLVD,
RESEDA, CA 91335**

ROB ROY MACGREGOR



I started collecting plants about 20 years ago. At first it was collecting from the local nursery in San Felipe in Baja Norte, California so I could plant them around a friend's property in Puertecitos Baja, California. Then 15 years ago I bought my home in Riverside, California and proceeded to remove the grass in my ½ acre backyard and install rocks and cacti. The front yard soon followed, receiving an aloe and rock remodel.



After those first couple of years I began to meet people that would change my whole outlook on cacti and succulent plants. It was at this time I ran into a person whom I would later call my mentor. He took the time to instill in me the drive to learn correct terminology and spelling of plants.

He also taught me to take a more scientific approach of gathering information. It was this approach that I call "playing with my plants" which gave me the willingness to do what I have done to plants, in the name of further education.



Photo credit: Kim Thiorpe

A Word From Our President



Hi everyone!

Sorry I had to miss last months meeting. I hear the food was absolutely amazing. We are so lucky to have a club where the members really participate.

I also heard the Dudleya hike was really great. I would love to hear more about it from the people that were lucky enough to go.

This is my favorite time of year. I enjoy walking around our greenhouses seeing all the plant flowering. I love cactus flowers! There are so many colors, shapes and sizes. When I get to the nursery early there are so many buds and by 11AM there are blankets of flowers.

It seems there is something Cactus and Succulent related every other weekend for the next few months. You really need to check your calendars. It is hard to believe in just 2 months, the LACSS Drought Tolerant Plant Festival will be here. I hope we will get lots of participation. Remember, there is something and someplace for everyone. We need a lot of volunteers, lots of participation in showing plants, help setting up and breaking down. If you are not sure where might be a good fit, just ask. Hopefully everyone is passing out the fliers to friends and family.

Don't forget about the Sunset Show and Sale first weekend in May in Culver City And then the San Louis Obispo Show May 25 and 26th.

Thank you to Ron and all the people that covered for me last month. I look forward to seeing everyone May 2nd at the meeting. Try to remember to wear your name tag!

Sincerely,
Kim Chavez



2019 OFFICERS

PRESIDENT
Kim Chavez

1ST VP, PROGRAMS
Ron Behar

2ND VP, PLANT OF THE MONTH
Manny Rivera

3RD VP, SPECIAL EVENTS
Diane Miller

SECRETARY
Ron Cooper

TREASURER
Gretchen Davis

FALL SALE CHAIR
Kal Kaminer

DIRECTOR 1 (2017-2018) ODD YRS.
Ilona Buratti

DIRECTOR 2 (2018-2019) EVEN YRS.
Artie Chavez

PAST PRESIDENT
Joyce Schumann

HISTORIAN
Nils Schirmacher

CACTUS CHRONICLE EDITOR
Kimberly Tong
newsletter@lacactus.com

WEBMISTRESS
Nancy Neymark

INTER-CITY SHOW CHAIR
John Martinez

CSSA LIAISON
M.A Bjarkman

MONTHLY DRAWING
Al Mindel

PLANT PROCUREMENT
Collin O'Callaghan

PUBLICITY
Roxie Esterle

CACTUS GARDEN CHAIR
Chris Rogers

HOLIDAY PARTY CHAIRPERSONS
Debi Heaps

MEETING REFRESHMENTS
Sylvia Strehlo

MONTHLY DRAWING
Leah Imamura & Juana Williams

KIDS OUTREACH
Nicolene Bova

MEMBER AT LARGE
Kal Kaminer

PLANT OF THE MONTH

APRIL RESULTS

SUCCULENT - HAWORTHIA

ROOKIE

FIRST	HAWORTHIA EMELYAE	EVAN WALSH
SECOND	H. ARACHNOIDEA V. ARANEA	EVAN WALSH
THIRD	HAWORTHIA ATTENUATA	NICOLE ALTER

NOVICE

FIRST	HAWORTHIA CYMBIFORMIS VARIEGATED	RON COOPER
SECOND	HAWORTHIA OBTUSA V. PILIFERA	EFREN FLORES
THIRD	HAWORTHIA PUMILA	FELIPE DELGADO

ADVANCED

FIRST	HAWORTHIA BOLUSII	BARBARA HALL
SECOND	HAWORTHIA SP.	KATHRYN BOORER
SECOND	HAWORTHIA TRUNCATA "LIME GREEN"	ROXIE ESTERLE
THIRD	HAWORTHIA PARKSIANA	BARBARA HALL
THIRD	HAWORTHIA CYMBIFORMIS VARIEGATED	ROXIE ESTERLE



OPEN

FIRST	HAWORTHIA PP93	BRYAN CHAN
SECOND	HAWORTHIA BAYERI	KIM & ARTIE CHAVEZ
THIRD	HAWORTHIA HYBRID	BRYAN CHAN
THIRD	HAWORTHIA EMELYAE V. MAJOR	JOHN MATTHEWS

CACTUS - GYMNOCALYCIUM

ROOKIE

FIRST	GYMNOCALYCIUM EURYPLEURUM	NICK STEINDHARDT
SECOND	GYMNOCALYCIUM MONVILLEI	ANDREW THOMAS
THIRD	GYMNOCALYCIUM SAGLIONIS	NICKI LARSEN
THIRD	GYMNOCALYCIUM VATTERI	EVAN WALSH

NOVICE

FIRST	GYMNOCALYCIUM SCHICKENDANTZII	AMANDA ERLANSON
SECOND	GYMNOCALYCIUM FRIEDRICHII	RON COOPER
THIRD	GYMNOCALYCIUM MIHANOVICHII	FELIPE DELGADO
THIRD	GYMNOCALYCIUM RAGONESEI	AMANDA ERLANSON

ADVANCED

FIRST	GYMNOCALYCIUM PFLANZII	KATHRYN BOORER
SECOND	GYMNOCALYCIUM BRUCHII	KATHRYN BOORER
THIRD	GYMNOCALYCIUM SP.	KATHRYN BOORER



OPEN

FIRST	GYMNOCALYCIUM OCHOTERENAE	KAREN OSTLER
SECOND	GYMNOCALYCIUM PFLANZII	ARTIE & KIM CHAVEZ
THIRD	GYMNOCALYCIUM BRUCHII	ARTIE & KIM CHAVEZ
THIRD	GYMNOCALYCIUM SPEGGANZENII	KAREN OSTLER



PLANT OF THE MONTH 2019

MAY

Small cacti & succulent staged as miniature

JUNE

Favorites

JULY

Mammillaria with hooked spines
Lithops

AUGUST

Rebutia
Commiphora

SEPTEMBER

Astrophytum
Euphorbia from Madagascar

OCTOBER

Opuntiod from South America
Adromischus

NOVEMBER

Variegated
Variegated

DECEMBER HOLIDAY PARTY

PLANT OF THE MONTH 2020

JANUARY

Turbinicarpus & Gymnocactus
Tylecodon

FEBRUARY

Buiningia & Uebelmannia
Aloe species

MARCH

Erioseye
Haworthia

APRIL

Obregonia, Strombocactus,
Ortegocactus
Agave

MAY

Small cacti & succulent staged as miniature

APRIL PLANT OF THE MONTH PHOTOS

Photo credit: Collin O'Callaghan & Kimberly Tong



GYMNOCALYCIUM BRUCHII
KIM & ARTIE CHAVEZ



HAWORTHIA TRUNCATA VARIEGATED
KIM & ARTIE CHAVEZ



GYMNOCALYCIUM PFLANZII
KIM & ARTIE CHAVEZ



HAWORTHIA EMELYAE V MAJOR
JOHN MATTHEWS



GYMNOCALYCIUM OCHOTERENAE
KIM & ARTIE CHAVEZ



HAWORTHIA BOLUSII
BARBARA HALL

APRIL PLANT OF THE MONTH PHOTOS

Photo credit: Collin O'Callaghan & Kimberly Tong



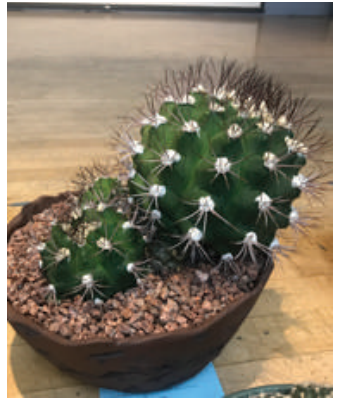
HAWORTHIA TRUNCATA "LIME GREEN"



GYMNOCALYCIUM TRIANCANTHUM



HAWORTHIA CYMBIFORMIS



GYMNOCALYCIUM PFLANZII



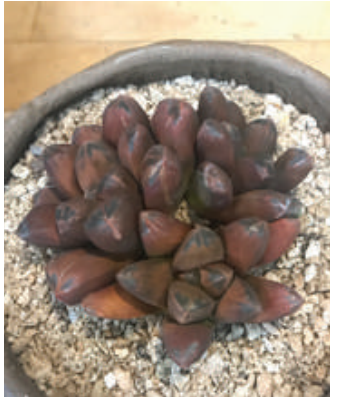
GYMNOCALYCIUM RAGONESEI



HAWORTHIA PENTAGONA



GYMNOCALYCIUM SP.



HAWORTHIA 'MARS'



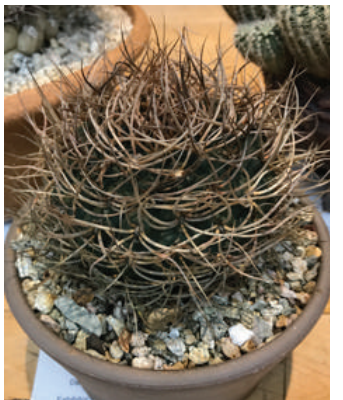
HAWORTHIA PULCHELLA V. GLOBULIFERA



GYMNOCALYCIUM SPEGAZZINII



HAWORTHIA SP.



GYMNOCALYCIUM SP.

MAY PLANT ^{OF} THE MONTH

MINIATURES BY KYLE WILLIAMS

Photo Credits: Kyle Williams

This month we aren't focusing on a specific genus or family of plants. Instead we will look at a growth form that everyone has space to grow, miniatures! It is important to note that because we are dealing with a descriptive term, not a botanical one, there is no hard and fast rule for what a miniature plant is. The closest we have is a pot size rule, which limits the maximum pot size to 3 inches diameter and requires the plants to be naturally small, not just a juvenile. For our meeting we'll be a little more relaxed and allow juvenile forms, within reason of course.

A miniature is not necessarily the same thing as a dwarf plant. For example, a number of *Agave* species are considered dwarf sized because they only get a couple feet in diameter. That is very small compared to a huge *A. americana* that can be



Avonia alstonii ssp. *quinaria*

10 feet or more across, but isn't really what we mean by miniature. Another example would be a *Bursera microphylla*, the Elephant Tree, which can form a huge shrub or small tree. It is often grown as a caudiciform bonsai just a couple feet tall. That plant has been dwarfed but it still is not a miniature!

So what are some examples of true miniatures? Two great examples for cacti would be *Copiapoa laui* and *Blossfeldia liliputana*, the two smallest species in the family. They both form small clumps, but individual heads are usually ½" or less in diameter. Even slightly bigger species such as *Ortegocactus macdougallii*, *Mammillaria theresae*, or *Puna clavarioides* are ideal miniatures so long as the clump hasn't become too big.

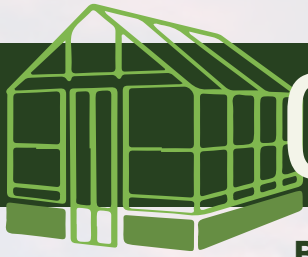
While there are quite a number of miniature cacti, the number of miniature (non-cactus) succulents is even bigger. One of the best places to look for miniatures is among the mesembs. Some species of *Conophytum* are the very definition of miniature, in that some species such as *C. pellucidum* are so small that you could have upwards of 100 heads in a three inch pot! Many species of *Lithops* work well too. Also consider some of the mesembs that aren't living stones types such as *Titanopsis* or *Aloinopsis* species. Outside mesembs, consider some of the smallest *Crassula*, *Haworthia*, *Sedum*, or *Avonia*. These are just suggestions, but if you have a plant that looks good and proportional in a three inch or smaller pot then you have a miniature!



Conophytum pellucidum



Blossfeldia liliputana



GREENHOUSE NOTES

BY KAREN OSTLER

SPRING is finally here and with it comes the urge to play with our plants. It's time to go through our collections and see what has made it through the winter. Time to clean up, toss, and transplant. Don't feel discouraged that you've lost plants; we all lose plants over the winter. Sometimes they've water-logged, sometimes it's bugs, sometimes they just die...they can't live forever. As you go through the deaders, try and figure out what happened. Pull them out of their pots; were there mealybugs? Or maybe the roots dried out, or were too wet. Every dead plant is a learning experience.

Once you've cleaned up the deaders; it's time to start your transplanting. Every plant in your collection needs to be looked at; has the square plastic pot it's in gone round? Time to move it up. Is that wonderful Mammillaria spilling over the edge of the pot? Time for a new one.

Transplanting can be dangerous; for both you and your plant. Cacti have spines and some Succulents have irritating sap. The most important thing is keeping both of you safe. First off; you need gloves. I have three different kinds, latex surgical style in 7mm (I don't have a problem with latex; some people do, there are similar types not made of latex.) A cloth backed type with neoprene palms and the heavy duty ones made out of bull hide. I wear a pair of gloves any time I am working with the plants; the surgical style prevents 90% of the Opuntia glochids from sticking in skin and will protect you from Euphorbia sap; the neoprene pair prevents Mammillaria spines from piercing you most of the time and the bull hide pair are for the really nasty stuff like some Cereoids.

A couple of days before you plan on transplanting, you need to water. You want the plant to have a reserve because after it goes into the new pot it has to sit and be dry for a few days for it to get over the shock of moving and for any damage to heal over.

You need to protect your plants during removal and during replanting. I have two types of tongs; the spring loaded type with foam taped to the business end and an old fashion type with a big empty spot between the handle and the grippers. The empty spot is perfect for holding spiny cactus at the neck as you try to pull them out of their too small pot. You're not pulling with the tongs, only holding the plants to prevent damage as you wrestle getting them out of the old pot. Chopsticks with a rubber band holding one end of the pair together and laid across a new pot are perfect for holding plants at the right level for potting. Another way to handle a nasty spiny plant is with newspaper twisted into a rope and wrapped around the body of the plant. Sometimes I use a large piece of foam on my potting bench to act as a landing pad for plants; this prevents the spines from all snapping off. The goal is to not damage anything, you or your plants.

Once you have them into their new pots, set them aside for a few days, DO NOT water right away; because no matter how careful you are, you have damaged roots, let them heal before you water or the plant might rot.

Now your plants are ready to start growing.

Happy growing!

Karen Ostler

MEMBERSHIP

LACSS P.O. BOX 280581 NORTHRIDGE, CA 91328

Hi everyone,

Last month we had about 150 attending and only 101 signed in.

Don't forget to SIGN IN!

REFRESHMENTS REMINDER

It's May! - Last names starting with D - H

If your last name begins with the letters listed above, this means it's your turn to bring the goodies during our meeting on Thursday, May 2nd. Please have snacks arrive by 6:30PM for Social Hour.

Your help in setting up & breaking down is greatly appreciated.

It's nice to have real food at the start of the meeting, as well as treats during the break. Drinks are also welcome.

Don't forget!

Quiz Answers

Quiz on last page
Chuck Staples, 1999, Mid-Iowa C&SS

1. c. Ariocarpus retusus. All four can be found in Old Mexico; however, A. retusus is the only one with habitat extending into the USA into southern Texas.
2. c. bats -- at night; during the day by morning doves and other birds.
3. d. wren -- called the cactus wren. Cylindropuntia is a subgenus of Opuntia. Author Lyman Benson gives us two varieties of this plant: C. fulgida var fulgida & C. fulgida var mamillata.
4. c. cuticle
5. True
6. True
7. True - & easy to see if plant is not too spiny.
8. True - however, most herbaria pressed specimens of cacti are few & inadequate.
9. b. jelly.
10. a. Peniocereus greggii. Older plants have a very large tuberous root with stems that look like dead sticks or branches.
11. d. Didierea.
12. False. It is a stem succulent.
13. True. It has many long spines up & down the stem.
14. False - endemic to Madagascar Island.
15. b. naked
16. True. Variety is a taxonomic category containing a group of organisms within a species which has certain distinguishing features but is not sufficiently distinct to justify elevation to the rank of species.
17. b. Yucca brevifolia.

CORRECT ANSWERS QUIZ RESULTS

17 First Rate
15-16 Top-notch
13-14 Worth-while
11-12 Run-of-the-mill
10 or less Need-more-study



LACSS RANCHO SANTA ANA BOTANIC GARDEN

HERBARIUM, NURSERY & GARDEN TOUR

New Garden Tour

SPACE IS LIMITED. PLEASE RSVP ASAP!

More details regarding our field trip...

This is not just a garden visit. The herbarium at RSABG is not generally open to the public. It is a vast, world renowned library of plant specimens that date back to the 1700s!

During our visit to Rancho Santa Ana Botanic Garden, we will be given a private, behind-the-scenes tour of their world-class herbarium and their restoration nursery. Afterwards, we will be able to walk through their living collection.

WHAT IS AN HERBARIUM?

An herbarium is a library of pressed, dried plants mounted onto archival paper and used by plant researchers to understand the history, evolution, geographic distribution, diversity, and phenology of plants. These preserved plant specimens also help scientists to determine relationships between plants and other life forms (insects, animals, and people). When specimens are georeferenced (latitude and longitude coordinates attached to the location where the specimen was collected), they can also be used to understand how plants might respond to the potential effects of climate change.

The Herbarium at Rancho Santa Ana Botanic Garden

With over 1.2 million specimens, the RSABG Herbarium is the third largest herbarium in California and is world-renown for its strength in documenting the diversity, distribution, variation and ecology of more than 6,500 California native plant species. The Herbarium's holdings of southern California plants exceed 250,000 specimens and are unsurpassed by any other herbarium. Approximately 95% of the collection is composed of mounted sheets. Ancillary collections that augment the collection include a cone & fruit collection, wood collection, fluid preserved collection, and pollen & anatomy slide collection.

**WHAT: RANCHO SANTA ANA BOTANIC GARDEN HERBARIUM &
CONSERVATION NURSERY TOUR FOLLOWED BY SELF-GUIDED
GARDEN TOUR AT PITZER COLLEGE**

WHEN: MAY 11, 2019 PROMPTLY AT 10:00AM (TOUR START TIME)

WHERE: RANCHO SANTA ANA BOTANIC GARDEN (SEE ADDRESS NEXT PAGE)

BRING: LAKE ELEANOR OPEN SPACE IN WESTLAKE

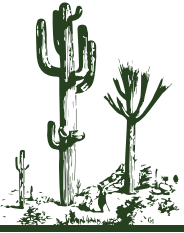
WHAT TO BRING: BRING LUNCH

**PER RSABG, PLEASE CARRY WATER AND DRESS
APPROPRIATELY FOR THE WEATHER - HATS & SUNSCREEN,
OR JACKETS & UMBRELLAS, AND STURDY WALKING SHOES
ARE RECOMMENDED.**

RSVP TO: DIANEMILLER@SOCAL.RR.COM

PLEASE INCLUDE "LACSS RSABG" IN THE SUBJECT LINE

CONTACT: FOR DAY-OF CONTACT, DIANE'S CELL PHONE: 818-359-8934



LACSS RANCHO SANTA ANA BOTANIC GARDEN

HERBARIUM, NURSERY & GARDEN TOUR



Following our Rancho Santa Ana Botanic Garden visit, we will visit the grounds of Pitzer College (which is across the street). This will be a self-guided tour taken at your own pace. The cactus and succulent landscaping on campus, created by Joe Clemens, is worth seeing. Parking is free.

Regarding lunch, please bring your own. Water and snacks for the group will be available.

Address: Rancho Santa Ana Botanic Garden
1500 N. College Ave, Claremont, CA 91711

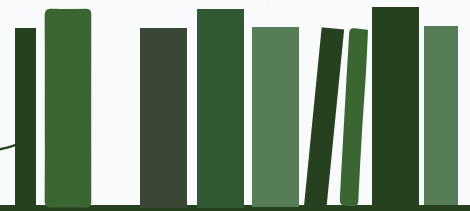
Meet at admission kiosk

Rain or Shine

Parking is free. (Do not drive up the hill.)

SPACE IS LIMITED. PLEASE RSVP ASAP!

From the Stacks of the Library



BY JOYCE SCHUMANN

Usually we have a new book to entice you to browse the tomes of the library. This month we are featuring some past CSSA Journals which have become collector items in their own right. Occasionally, CSSA would dedicate an issue to a particular topic. I pulled these from the regular collection of Journals, bound them, individually, in a plastic binder and have, occasionally, called your attention to them. This would be one of those times..... Most of the "Special Edition" issues also include the original "To The Point" Supplement with articles on various topics. A sampling of topics include: Mammillaria, Haworthia, Ariocarpus, Euphorbia, Rebutia, Agave, Echinocereus, Dudleya, Mesembs, Vegetative Propagation, Grafting, Hanging Baskets, Aloes, Oaxaca, Eastern Brazil, and Pacypodium.

In addition to the CSSA Journals, we have eight "ALOE" Journals, from the "Succulent Society of South Africa." The in-habitat photos are breath taking!! The articles - well written to the nth degree!! Have you ever seen a *Ferraria variabilis* or a *Drimys sp. nova*. Take a peek at Vol. 49:1:2012, page 16. The entire Vol. 53:1:2017 is devoted to the Genus *Haworthiopsis*. You must take a look at these journals to fully appreciate the quality of this publication.

All of the above (in addition to our 200+ books) are available for loan, so make sure you step right up and **CHECK IT OUT!**

See you soon,

Joyce

What's going on?

The Los Angeles Cactus and Succulent Society is pleased to announce its first student Science Fair Competition. This science fair will be held on June 8th and 9th of 2019. Highschool student participants will have an opportunity to win cash prizes for their research displays and presentations at our annual Drought Tolerant Plant Festival which will take place at the Sepulveda Garden Center located at 16633 Magnolia Blvd, Encino, Ca 91316.

Prizes will be awarded as follows:

1st Place \$250, 2nd Place \$175 and 3rd Place \$150.

At present, this pilot competition is open by invitation only to a few local high schools. Projects must be focused on cactus, succulents or drought tolerant plants and/or their environments.



2019 LACSS

*Drought
Tolerant
Plant
Festival*

ANNOUNCEMENTS





LACSS DROUGHT TOLERANT PLANT FESTIVAL

**SEPULVEDA GARDEN CENTER
16633 MAGNOLIA BLVD. ENCINO 91316**

SATURDAY JUNE 8TH, 2019 9:00AM-4:00PM
SUNDAY JUNE 9TH, 2019 9:00AM-3:00PM

LOS ANGELES CACTUS & SUCCULENT SOCIETY

FESTIVAL HIGHLIGHTS

- HANDS-ON WORKSHOPS IN POTTING, TRANSPLANTING, AND CREATING SUCCULENT GARDENS
- KIDS' ACTIVITIES ON BOTH SATURDAY AND SUNDAY FROM 11AM-2PM, WITH GAMES, CRAFTS, PLANT-POTTING, AND EDUCATIONAL HANDS-ON ACTIVITIES
- GREAT SPEAKERS SATURDAY AND SUNDAY
- EXHIBITION FEATURING COMPETITION OF CACTI AND SUCCULENTS, PLUS IMAGINATIVE, PRIZE-WINNING DISPLAYS
- SILENT AUCTIONS
- ADDITIONAL FREE PARKING!

SALE! SALE OF CACTI, SUCCULENTS, CALIFORNIA NATIVES, AND DROUGHT TOLERANT LANDSCAPE PLANTS

SALE! SALE OF RARE AND COLLECTIBLE DROUGHT-TOLERANT PLANTS FROM AROUND THE WORLD

SALE! SALE OF CRAFTS, BOOKS, POTTERY AND HOBBY SUPPLIES

FOR MORE SHOW DETAILS AND UPDATES:
WWW.LACSS-SHOW.COM

GENERAL CLUB INFO:
WWW.LACACTUS.COM

INSTAGRAM: @LACSSPLANT

FACEBOOK:
LOS ANGELES CACTUS AND
SUCCULENT SOCIETY

CALL: (818) 749 5346



2019 LACSS

Drought Tolerant Plant Festival

INTERIOR SHOW

SHOW CATEGORIES

CACTUS	SUCCULENTS
CRESTS	CRESTS
MONSTROSE	MONSTROSE
VARIEGATED	VARIEGATED

Plants must be placed in the show area no later than 5:00PM Friday or Saturday prior to 8:00AM. Plants must remain in place until the show closes Sunday at 3:00PM.

REGULATIONS

Each exhibitor must enter all plants in one of four Divisions: Rookie, Novice, Advanced or Open. These divisions are judged separately. All judges decisions are final. All Vendors must Show in the Open division and must have minimum of three plants or pre-arrange a display with the Show Chair.

1. All other exhibitors may enter a maximum of three plants per category, i.e. 3 succulent crests, or 3 variegated cactus, for a maximum of 18 plants.
2. Exhibitors; with the exception of Rookies; all exhibited plants must be in the exhibitor's possession a minimum of six months.
3. Each entry must be clean, dry, healthy and free of weeds, debris, insects, disease and pesticide odor.
4. All plant labels must be removed from pots.
5. Plant stands or lifts are not allowed except where the plant hangs below the level of the bottom of the pot.
6. Rocks and other natural objects are allowed only as adjuncts to the plant, i.e. a branch to allow a climbing plant support.
7. All exhibitors are responsible for placing each entry in the proper class; with an accurate name and a completed entry tag.
8. Grafted plants are allowed in any category.
9. Show Chair may remove any plants that detract from the show or jeopardize the health of other entries.

JUDGING STANDARDS

Condition, size, maturity & difficulty of culture	70%
Staging	25%
Nomenclature	5%
ALL JUDGES DECISIONS ARE FINAL	

QUESTIONS?

Contact Show Chair:

Karen Ostler
 innerscapes@antelecom.net or
 (661) 944 9844

2019 LACSS

MEMBERS' HOME GROWN SALE TABLE

Drought Tolerant Plant Festival

Bring your beauties to the members' table! Large or small plants that you have grown yourself are a perfect demonstration of our enthusiasm as gardeners and plant collectors. The members' table raises money for club activities and is a favorite stop for festival visitors. We hope that EVERYONE will bring plants for the sale. Plants in the \$2-5 range are always popular, but all sizes are welcome and desired. Plants should be rooted, stable, and free of disease.

TO PARTICIPATE IN THE MEMBERS' SALE TABLE:

Bring your plants to the JUNE 6th MEETING. In June, the LACSS meeting will be at Sepulveda Garden Center, so bringing your plants that evening will help make table set up on Friday easier. Your plants can also be dropped off on Friday afternoon or Saturday morning before the sale opens.

PLANTS FOR SALE CAN BE:

- 1) Donated- this is strongly encouraged-100% of the money goes to the club. There is no limit on the number of plants you donate. The more, the merrier! Donated plants will be priced by the Member Plant Sales Chairs.
- 2) Profit sharing- member receives 65% of sale price: 35% of the sale price will go to the club and includes sales tax. This is a great option for members who have good quality plants but not enough for their own vendor's table. Members choosing this option may bring 2 flats of plants, double tagged with identification, your name, and price. We will distribute LACSS tags at the May and June meetings. If we sell out or space permits, the number of flats per person will be raised. Exceptional plants chosen for the silent or live auctions can be supplied in addition to the two flats. Members using profit sharing may also price their own plants. Please note that plants will be sold at half price on Sunday at 2:00 unless you pick them up.

So start going through your collection and pick some for our club's table. We can't wait to see all your fantastic plants! Let's make this year even bigger than the last. If you have questions, please ask Roxie or Debi at the meeting or contact us by phone or email.

Roxie Esterle (roxie.esterle@gmail.com 818-907-1903)

Debi Heaps (heapsgasgirl@gmail.com 818-207-0254)

Member Plant Sales Table Chairs

2019 LACSS

HELP WANTED

Drought Tolerant Plant Festival

As the year progresses from one highlight to another we experience the falling of fall leaves, then our Holiday Dinner, followed by the springing of spring and topped off by daylight savings time. What's left to fill out our year?

Oh Yeah.....OUR FESTIVAL!!!

And you know you want to be a part of it!! So, as promised, here's your chance. Please sign up to volunteer. There are many niches needing assistance to insure our visitors will have a wonderful time and will want to return next year. Picture yourself guarding someone's special plants in our Plant Holding Area; Or explaining the indoor displays to a potential new member; Or helping to set up everything on Friday; Or tearing it all down Sunday evening. OR whatever... It is the "whatever" category that is the most challenging. I am sure everyone is up to it and willing to contribute to the success of the biggest cactus and succulent event in San Fernando Valley.

Please sign up at the May meeting. The sign-up sheets will be posted on the north wall near the raffle table. If you wish to help in a particular area, include that preference.

As a caveat, if you miss the May meeting, please email or text me to add your name to the list. Due to scam calls, if I do not recognize a phone number, I do not answer my phone. If you must call, at the message tone, leave your name and phone number and I will call back.

See you soon.

Joyce, Volunteer Coordinator
ropojo@pacbell.net
818-705-3224 (Home)
818-416-5585 (Cell)

54th ANNUAL SHOW AND SALE CACTUS *and* SUCCULENT SOCIETY *of* AMERICA HUNTINGTON LIBRARY *and* BOTANICAL GARDENS

DATES: FRIDAY, SATURDAY & SUNDAY, JUNE 28TH--30TH, 2019
LOCATION: THE HUNTINGTON (THE BOTANICAL CENTER)
 1151 OXFORD DR, SAN MARINO, CA
CONTACT: (626)--405--3504
SALE HOURS: FRIDAY, SATURDAY & SUNDAY, 10:00AM--5:00PM
SHOW: SATURDAY & SUNDAY, 10:00AM--5:00PM
SHOW SET-UP: THURS. JUNE 27TH 9:00AM--1:00PM
ENTER PLANTS: THURS., JUNE 27TH 1:00PM--8:00PM
 FRIDAY, JUNE 28TH, 10:00AM--4:00PM.

Judging starts at 5:00pm Friday

Auction: Saturday, June 29TH at 7:00PM.

Items need to be registered by 3:00PM 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).

Dinner: Saturday, June 29 at 6PM \$15.00

Menu: Chili Buffet. Mail checks, made out to CSSA, to
 Bonnie Ikemura - 8400 Bleriot Ave. Los Angeles, CA, 90045;
 Reserve spot by Phone: 213-305-1421 or email Bonnie at bikemura@hotmail.com.
 Reservations must be made by June 26TH, 2019

Teardown: Sunday, June 30TH, 5:00pm

Be sure to pick up a Show Schedule, Index and entry tags from your CSSA Club Affiliate at your May & June club meetings, if you are interested in entering plants in the Show or in the Auction.

All Cactus & Succulent Club members, CSSA members, vendors, volunteers or show participants need to wear their club badges (if you have one) AND a special CSSA/HBG pass that reads " Annual CSSA Show Participant" to enter the HBG for free. If you are a HBG member this doesn't apply. Please obtain a pass from your CSSA Affiliate at your club meeting or contact Barbara Hall, Show Chair before the event. We are not permitted to hand out passes at the HBG entryway.

There are opportunities to participate/volunteer in this year's show, even for a couple of hours in the showroom or sales areas, hospitality (food) area, information table, holding area, welcome table at the HBG entry & setup/teardown. All participants receive a show T-Shirt as a thank you.

See you at the Show!

Barbara Hall

CSSA Show Chair

Email: lbcjhall@aol.com Phone: 818-368-6914

UPCOMING EVENTS

MAY

MAY 4-5 2019

SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, MULTI-PURPOSE ROOM
4117 OVERLAND AVE., CULVER CITY, CA.
INFO. 310-822-1783

MAY 5 2019

SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---
9:00AM - 4:00PM
SOUTH COAST BONTANICAL GARDENS,
INFO. 310-833-6823

MAY 10-11 2019

GATES CACTUS AND SUCCULENT SOCIETY- SHOW AND SALE
FRI & SAT 9:00AM - 4:00 PM
REDLANDS CHURCH OF NAZARENE--1307 E. CITRUS AVE.,REDLANDS, CA
INFO: 909-910-9195 OR WWW.GATESSCSS.COM

MAY 25-26 2019

CENTRAL COAST CACTUS & SUCCULENT SOCIETY ANNUAL SHOW & SALE
10:00AM - 4:00PM
LUDWICK CENTER, 864 SANTA ROSA
SAN LUIS OBISPO, CA -
INFO. 805-237-2054, WWW.CENTRALCOASTCACTUS.ORG

JUNE

JUNE 1-2 2019

SAN DIEGO CACTUS & SUCCULENT SOCIETY SUMMER SHOW & SALE
548 EL PRADO BALBOA PARK, ROOM 101, SAN DIEGO
INFO: 858-382-1797

JUNE 8-9 2019

LOS ANGELES CACTUS AND SUCCULENT SOCIETY DROUGHT TOLERANT PLANT FESTIVAL
SATURDAY, JUNE 8 FROM 9 AM TO 4 PM
SUNDAY, JUNE 9 FROM 9 AM TO 3 PM
SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA AVE, ENCINO
INFORMATION: WWW.LACACTUS.COM

JUNE 28-30 2019

CSSA ANNUAL SHOW AND SALE
FRIDAY, JUNE 28 FROM 10 AM TO 5 PM (SALE ONLY)
SATURDAY, JUNE 29 FROM 10 AM TO 5 PM (SHOW & SALE)
SUNDAY, JUNE 30 FROM 10 AM TO 5 PM (SHOW & SALE)
HUNTINGTON BOTANICAL GARDENS, 1151 OXFORD ROAD, SAN MARINO
INFORMATION: 626-405-3504



Gates Cactus & Succulent Society

Tephrocactus geometricus

Photo - G. Cavanaugh

44th Annual Show and Sale

May 10 and 11, 2019 9 AM – 4 PM

Redlands Church of the Nazarene

Plant Sale May 10 and 11

1307 E. Citrus Ave. Redlands, CA 92374

Exhibit Show May 11

Thousands of rare & unusual cacti & succulents
for sale both days.

Exhibit showcasing beautiful & exotic plant
specimens (Saturday only).

Learn from professional growers about
drought-tolerant plant & vegetation.

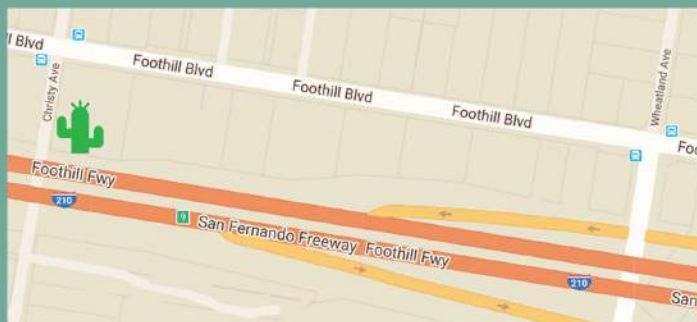
Handmade ceramic pots for your plants.

More details at www.gatescss.com
(909) 910 9195

You're invited to Kal Kaminer's new Nursery in the San Fernando Valley!



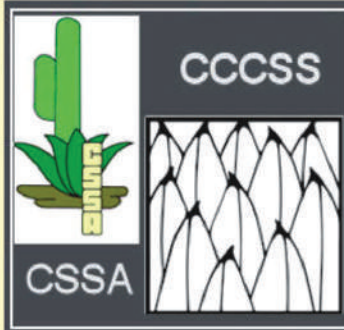
Thousands of unusual cactus and succulents!



Located right off the Wheatland exit on the 210 freeway

11226 Christy Ave
Lake View Terrace, CA 91342
Open Sat & Sun 9am-4pm

 [NeverEnoughCactus](#)



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

Succulents: Conserving our Treasures

San Luis Obispo, California



Speakers

Doug Dawson
Julia Etter & Martin Kristen
Kelly Griffin
Sean Guildenhuys
Attila Kapitany
Brian Kemble
Paul Klaassen
Tom Knapik
Irwin Lightstone
Steve Lovecky
James Mauseth
Steve McCabe
Rob Skillin
Greg Starr

The Kinney Hotel the Convention Hotel



Main Convention Venue

Directly across the street from the Convention Hotel



Field Trips

Lotusland & Aloes in Wonderland
Montana De Oro State Park Bluff Hike
Private Garden Tours (4)
Hearst Castle & Elephant Seal Rookery
Leaning Pines Arboretum & SLO Botanical Gardens

Website: CSSACONVENTION.COM

Quiz

Chuck Staples, 1999, Mid-Iowa C&SS
Answers on Page 8

1. You can find this 'Living Rock' *Ariocarpus* cactus in the Big Bend National Park in Texas:
a. *A. kotschoubeyanus* b. *A. scapharostrus* c. *A. retusus* d. *A. trigonus*
2. The flower of the cactus *Carnegiea gigantea* (the Saguaro of Arizona) is fertilized by:
a. mice b. road runners c. bats d. rattlesnakes
3. Which bird likes to make a nest in branches of the 'Jumpin' Cholla' (*Cylindropuntia fulgida*) cactus?
a. hawk b. crane c. pheasant d. wren
4. This thick waxy substance enables plants to withstand long periods of drought:
a. embryo b. filament c. cuticle d. iridescence
5. The answer in #7 above is an impervious layer secreted by the epidermis, generally as a protection against undue water loss:
___ True ___ False
6. One difference between the cactus genera *Mammillaria* and *Coryphantha* is that in *Mammillaria* flowers are produced among tubercles of previous seasons while in *Coryphantha* the flowers are produced upon the newly developing tubercles of the current season:
___ True ___ False
7. Another difference between the genera in #9 above is that the *Coryphantha* tubercle has a groove on the upper side from its base to its apex, and the *Mammillaria* tubercle does not:
___ True ___ False
8. Any large herbarium is a depository for plant materials used in taxonomic research:
___ True ___ False
9. Papago Indians gather the ripe fruit of the 'Saguaro' cactus to make:
a. bread b. jelly c. butter d. flour
10. This cactus plant has a tuberous root:
a. *Peniocereus greggii* b. *Lemaireocereus thurberi* c. *Lophocereus schottii* d. *Carnegiea gigantea*
11. The correct spelling of this succulent genus is:
a. *Dideria* b. *Diderea* c. *Didieria* d. *Didierea*
12. The genus in #14 above is considered a leaf succulent:
___ True ___ False
13. The genus in #14 above has spines and only leaves during the growing season:
___ True ___ False
14. The genus in #14 above is endemic to New Guinea Island:
___ True ___ False
15. The Greek word 'gymno' in the cactus genus *Gymnocalycium* means:
a. broad b. naked c. small d. large
16. Variety is a subdivision of a species:
___ True ___ False
17. 'Joshua Tree' is a common name for this succulent plant:
a. *Pachycormus discolor* b. *Yucca brevifolia* c. *Bursera microphylla* d. *Plumeria acuminata*