

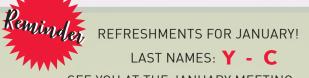


CACTUS CHRONICLE



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.



SEE YOU AT THE JANUARY MEETING **THURSDAY, JANUARY 2ND**

> **DOORS OPEN 6:15PM** THE ONE GENERATION CENTER

18255 Victory Blvd, Reseda, CA 91335

MONTHLY MEETING PROGRAM: "I am really looking forward to Marcia's JANUARY

presentation. She is not 'a local,' and is coming from Denver, with her husband Randy! Her presentation subject struck me as being a topic that might be very relevant for many of our members both new, and veteran. With the large number of new members, many of which are fairly new to the hobby, I felt that this would make for an excellent way to kick off 2020!"

Ron Behar V.P. Programs

"THE CACTUS AND SUCCULENT COLLECTOR'S GARDEN."

by Marcia Tatroe

Marcia was Sunset Gardens' Rocky Mountain correspondent for 20 years, is the author of several books and whose private garden in Centennial is a destination for all serious garden nerds in the region. She uses cacti and succulents throughout her small but packed garden. With some how-to and some inspiration, she shows how to display these dramatic, whimsical and versatile plants in gardens and landscapes.





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PAST PRESIDENT Kim Thorpe Chavez

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2ND VP, PLANT OF THE MONTH Manny Rivera

3RD VP, SPECIAL EVENTS Jim Esterle

SECRETARY Ron Cooper

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DIRECTOR 1 MEMBERSHIP Kathleen Misko

DIRECTOR 2 EDUCATION Karen Ostler

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FALL SALE

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HOLIDAY PARTY CHAIR Debi Heaps

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MEETING REFRESHMENTS

POM PLANT DESCRIPTIONS

A Word From Our President

Welcome 2019, Happy New Year to everyone!!

Welcome to the first meeting of 2020. Remember, not so long ago, when we entered the next millennium and everyone was concerned about the computers not being programed to recognize a double zero for the date and the end of the world as we knew it was predicted...? So, here we are, twenty years later, planning our second decade of this new era. I think we are here to stay.....

I am very honored to being elected again to this important office. Kim did a fantastic job! I look forward to her continuing support as Past-President. Her leadership style kept the Board meetings on point and on time. Our monthly meetings, also, started and ended on time! Thank you, Kim, for keeping us on track. I will try to keep the momentum moving along.

Our "Third Saturday of the Month" sessions have been in place for a couple of years but lacked consistency and direction. Karen Ostler, our newly elected Director 2 – Education, already has the schedule set with programs and speakers in place. Way to go Karen! In addition, she will continue her "Greenhouse Notes" column in the Chronicle. Thank you, Karen, for sharing your skills, knowledge and energy with all our members.

Manny (POM) announced the 2020 POM last year, so everyone should have their plants ready to present in the January competition. There is still ample time to acquire plants for the coming months. Check the list in the Chronicle. There have been recent changes in the POM competition rules so make sure you review them before the competition.

We are still getting accustomed to our new place at ONEGeneration. Each month brings a slight change that we hope will make the meeting flow better. So, stay alert! If you have any suggestions or complaints regarding the floor plan, etc., feel free to let anyone on the Board know. We will be holding our first 2020 Board of Directors meeting at the end of January. Let us know if you have an issue that needs our attention.

As a reminder, LACSS is here for everyone to learn and to share. Every meeting, I learn something new and I try to share with anyone who will listen. This is especially important for our newer members. If you see someone looking puzzled, please step up and share your wisdom with them. It will be greatly appreciated. You might even learn something from them.... We have several appointed positions open for the coming year. One is the Refreshment Chair. If you are interested in being one of the most important people in the club, please see me at the meeting. Nikki will be available to help you get acquainted with what to do and where supplies are kept, but she is no longer available for full time duty. Other openings will be posted at the meeting. Step up and get involved....

See you soon. Joyce

PLANT of the MONTH

PLANT of the MONTH POLICIES FOR 2020

The Plant of the Month competition is an important educational component of our monthly meetings. By showing your specimens, you learn tips about their care and staging, and gain recognition for a job well done.

The most intense competition has been in the "Rookie" division, with exceptional entries from many new members. In order to elevate the levels of competition in the more experienced divisions, the LACSS Board has initiated some new policies that will move people into higher levels of competition and increase the number of entries in the Advanced and Open divisions.

In addition, point counts will begin at 0 in each category, with 6 points for a first place, 4 points for a second place, 2 points for a third place, and 1 point for each plant entered.

Plant voted "BEST OF SHOW" receives 4 extra points.

NEW COMPETITION DIVISIONS

Rookie

0 – 50 combined 1st, 2nd, or 3rd place "rookie" award points

Novice

0 - 100 combined 1st, 2nd, or 3rd place "novice" award points

Advanced

0 to 200 combined 1st, 2nd, or 3rd place "advanced" points

Open

Experienced growers who have earned 200 "advanced" points along with vendors who sell at shows outside of LACSS.

- 1. All plants must be in exhibitor's possession for a minimum of 6 months. This does not apply to Rookies.
- 2. All plants must be free of pests.
- 3. 3" Miniature refers to inside diameter of the pot.
- 4. Size on odd shaped pots is determined by adding length plus width and dividing by two.
- 5. With the exception of Gasterias and Sansevierias; all variegates, crests, and monstrose must appear only in those categories.
- 6. Plants stands or risers may only be used if the plant cascades below the level of the pot, e.g. Rhipsalis, Hoya, etc.

ISSUE 1

IANUARY PLANT of the MONTH

ALOE SPECIES BY KYLE WILLIAMS

Photo credits: Kyle Williams

Aloe is one of the most popular genera of succulents, especially in Southern California. In fact, Aloe vera may be the most widely cultivated succulent in the world, owing to its medicinal properties. Most species small herbs to shrubs, though some species (most notably A. dichotoma and A.barberae) can reach tree size. With over 500 species, and at least as many hybrids and cultivars, there is an Aloe for almost any situation and taste. For this month we are interested in Aloe species, the plants that can be found in the wild, not hybrids.



Aloe suprafoliata

Aloe species are native to most of the drier parts of Africa, including Madagascar, with a number reaching the Arabian Peninsula. They are naturalized in every Mediterranean environment in the world, as well as some temperate and tropical regions. All but a few Aloes will grow readily in Southern California, either in the ground, or in pots. When in the ground they require minimal care, existing happily on only natural rainfall in most years. Summer growing species will appreciate some summer water. The sheer number of species and habitats make blanket statements on culture impossible, but most will thrive under the general care you give other succulents, so long as you know if you have a summer or winter grower.

Aloes combine interesting form and foliage with beautiful flowers. Most species have orange, yellow, or red



Aloe erinacea



Aloe parvula

flowers that are attractive to Sunbirds in their native Africa. In the Americas Hummingbirds regularly visit them. These birds are great at pollinating flowers and it isn't unusual to see fruitdevelop. Those looking for other colors can find species with white or even green flowers. Some species, such as A. tomentosa, even have hairy flowers!

Propagating Aloe is generally easy. Dividing a rosette off a clump of Aloe is the easiest method for most species, and the only practical one for hybrids and cultivars. Just be sure to allow the end of the cutting to heal over for a week or so before planting. Seeds are the most economical way to add new species to your collection. They store well and germinate quickly when planted in mid spring (April is best.) Flowering plants can be produced within two years from seed, for the smaller species and three or four for many of the larger.

Aloes grow best with a balanced fertilizer when in active growth. Best growth occurs when given adequate root room, although some smaller species will tolerate considerable crowding. Whether in the ground or in a pot, a well draining soil is essential for keeping your Aloe happy.

Aloes are relatively pest free, though they are as susceptible to a mealybug outbreak as other succulents. Two serious pests of Aloe are rust and mites. Aloe rust, which produces red ringed spots black or brown spots on the leaves is a fungal disease, and can be controlled with any fungicide. Aloe galls are produced by the Aloe mite. These nearly invisible insects cause deformed flower stalks or leaves. The plant should be removed from all others, and is best destroyed, although eventual cure is possible with miticides.

ANUARY PLANT of the MONTH

COLEOCEPHALOCEREUS (BUININGIA) & UEBELMANNIA BY KYLE WILLIAMS

Photo Credits: Kyle Williams & Pierre Braun



Coleocephalocereus flavisetus



Uebelmannia gummifera

This month we look at two genera of cacti from Brazil that are difficult to spell. Coleocephalocereus is a genus of approximately six species of with a columnar habit. Many know the genus as Buiningia, but botanists have determined Coleocephalocereus is the more proper name. What makes this a standout genus worthy of cultivation (and easy to identify!) is the lateral cephalium running down the sides of mature plants. "Lateral cephalium" probably made several people's eyes glaze over, but don't worry, once you see one you won't forget it! Coleocephalocereus is a mouthful to say but in English it means "the Cereus with a sheath head" which makes a lot of sense.

Most people are familiar with Melocactus because it grows like a normal green cactus for several years but then starts to produce a strange fuzzy and spiny "head" (that's what cephalium means) which makes flowers. Over the years the this fuzzy head grows taller and taller while the normal green part of the plant remains the same. These plants are highly prized by collectors because of this. Turns out that Coleocephalocereus does the same thing but in a "smarter" way from a growth standpoint. While Melocactus completely stops producing a normal green stem for the rest of its life, Coleocephalocereus produces the cephalium on one side of the plant only, meaning the stem can keep growing up. This gives a very unusual but beautiful look, almost like a beard on the plant.

Uebelmannia does not produce a cephalium but is as much, if not more, highly prized than Coleocephalocereus. It is a small genus of globular to shortly columnar cacti with approximately three species, though some split up U. pectinifera into several different species. The genus is distinctive in having numerous spine covered ribs that give a very regular and pleated look to the plant. In addition most plants are various shades of purple to gray, giving even more beauty to the species. The most popular species is U. pectinifera and large, show quality, specimens can sell for hundreds of dollars. The biggest problem in

growing nice big plants is their propensity to form marks and scars on the stems that detract from their appearance. A specimen sized plant without distracting marks is something to behold. While these genera look very different, they are together as plants of the month because they are both Brazilian genera that like similar growing conditions. They are from tropical regions and appreciate warmer temperatures. It is best to keep them at a minimum of 50 degrees in the winter, but they can be grown cooler (but never below freezing) if kept dry in the winter. Cool and wet makes them prone to rot. During the summer they appreciate more water than the average cactus.



Uebelmannia pectinifera



GREENHOUSE NOTES

by KAREN OSTLER

Happy New Year!

I Hope your winter Holiday celebrations were wonderful and your New Years greeting was awesome.

I want to start right off by thanking the Society for electing me to be Education Director; this is gonna be a whole lot of fun.

We are going to start with changes coming to our second Saturday of the month workshops; beginning with format. There will be two hands-on workshops, specialists coming in to give us talks and a new cuttings raffle.

All workshops will begin at 10AM. Here is the schedule for the coming year:

- 1. No workshops: January, June, August, November.
- 2. February 8: Getting ready for Spring, or when to toss that dying plant.
- 3. March 14: Haworthias with Tom Glavich.
- 4. April 11: Seed workshop, this is hands-on, attendance limited to 40. Club will supply seeds, pots and soil.
- 5. May 9: Staging workshop; hands-on, you supply the plant, club will supply some pots, soil, top-dressing and rocks, limited to 25. (More people are welcome as spectators, but supplies are limited.)
- 6. July 11: Pachypodiums with Artie Chavez.
- 7. September 12: Waking up the winter growers with Manny Rivera.
- 8. October 10: Euphorbias with Artie Chavez.

All dates are subject to change and I will keep you updated on all changes.

As to the cuttings raffle; bring in your extras; seedlings, offsets, clean used pots, plastic or ceramic, whatever you have laying around that you don't want, have too many of or are just plain tired of and it will go to a new home. You'll get something you didn't have before and so will everyone else.

This is going to be a learning experience and we are all going to have a good time, so join us for Second Saturdays with LACSS.

Happy growing!

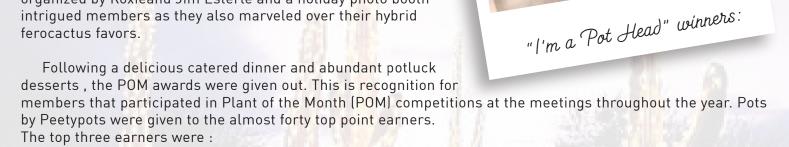
Karen Ostler

LACSS

2019 HOLIDAY AWARDS DINNER

THE HOLIDAY PARTY ROCKED!

WOW! If you weren't able to attend the Holiday Awards Party this year, be sure to plan on December 2020! The elegant lighted décor and music set a festive mood as you entered the room. Drinks and appetizers eased party goers into a most enjoyable evening. A rousing silent auction organized by Roxieand Jim Esterle and a holiday photo booth intrigued members as they also marveled over their hybrid ferocactus favors.



1st - Karen Ostler (97pts)

2nd - Kathryn Boorer (95 pts)

3rd - Colin O'Callaghan/Kimberly Gomez-Tong (90)

Congrats to all awardees! Manny Rivera and Nancy Neymark gave out certificates to 2 members advancing to a higher level. Kathryn Boorer progressed from Advanced to Masters/Open. Al Mindel progressed from Novice to Advanced. Great effort!

Our entertainment was "Potting with the Experts. Three experts were paired with three volunteers after a rousing competition of Alluadia Antlers. Suffice it to say it involved balloons and nylons on competitors heads. Loved the energy! Three teams competed in two plantings. One was a traditional plant staging and the other involved plastic dog bowls and blindfolds! All the potted plants were raffled to members from admission tickets.

The live auction highlighted the evening. Auctioneers Karen Ostler and Tim Harvey enticed the participants into some vigorous bidding wars. Our treasurer Gretchen Davis put in a busy night's work processing payments. There were awesome plants and equally awesome bids! A big thanks to everyone that provided plants for the silent and live auctions. My humble thanks and highest esteem to my planning committee. They are what made the party happen!

When I got home that night, I took off my shoes, rubbed my feet and smiled a very content smile. I hope you did too! Hope to see all of you at next year's party. Until then ...let's just get our drought tolerant on!

Smiles Debi Heaps













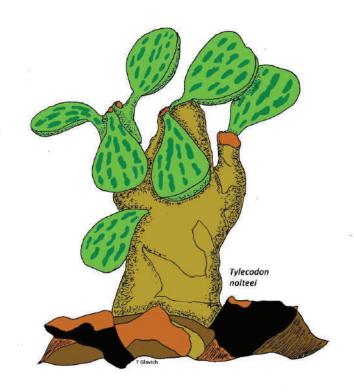




UPCOMING EVENTS

26th San Gabriel Valley

Winter Cactus and Succulent Show and Sale



January 11, 2020 9 AM to 4 PM January 12, 2020 9 AM to 3 PM LA County Arboretum 301 N Baldwin, Arcadia

Show free with Arboretum admission

www.sqvcss.com

626-821-3222

Manny Rivera 626 780 - 6957 John Matthews 661 714-1052



THE HUNTINGTON

LIBRARY, ART MUSEUM, AND BOTANICAL GARDENS
1151 Oxford Road, San Marino, California 91108 (626) 405-3504

BOTANICAL GARDENS

DESERT FORUM Saturday, 18 January 2020

SCHEDULE OF EVENTS

9:00 – 9:45 **Registration**

Please bring your CSSA or affiliated club badge or membership card for admission. In order to receive free admission, you must arrive by 9:45. Late arrivers will need to pay for Huntington admission.

9:00 – 10:00 Coffee and doughnuts will be available in the lower section of the Desert Garden

9:00 - 11:00 **Desert Garden**

- Knowledgeable staff and docents will be stationed throughout the Desert Garden
- Aloes will be flowering
- The Desert Conservatory will be closed, but participants will have the opportunity to peek at changes to the top of the garden

11:00 – 1:00 Plant Sales – (exclusively for CSSA and club members)

Gate opens by the Teaching Greenhouse at 11:00 for plant sales - please, no early bird shopping, and no shopping after 1:00.

Cash, checks, and credit cards accepted

1:00 – 5:00 Free Time

Participants are welcome to tour the gardens and galleries from 10:00 to 5:00

Lunch:

- Café 1919 in the visitor center features a variety of sandwiches, salads, and grilled items
- The tea room at Liu Fang Yuan is a nice option for Asian food
- Red Car (coffee shop), located near the Store, offers a small selection of pre-made options

The San Gabriel Valley Cactus & Succulent Society

presents

The 26th Annual Winter Show January 11 & 12, 2020

At the Los Angeles County Arboretum 301 N. Baldwin Avenue Arcadia, CA

SHOW SCHEDULE

Set-up: Thursday January 9th from 8:30 am till noon (set-up tables, show & sales area) Exhibitors & sellers may bring in plants on Thursday from noon till 4:00 pm.

Plant Entries: Friday January 10th from 9:00 am till <u>4:00</u> pm. **Judging:** Friday January 10th from 5:00 pm till 9:00 pm. **Take-down:** Sunday, January 12th from 3:00 pm till 5 pm.

Pre-sale: The sales area will be open for workers and participants from 1:00 pm till 3:30 pm on Friday the 10^{th.} Plants bought during pre-sale must be paid for and removed from the show no later than 3:30 pm Friday the 10th or they will be placed back in the sales area.

Horticultural Classifications

Competitive entries shall be as follows:

NOVICE: Exhibitor has won no more than 40 blue ribbons total in recognized C&S shows. **Intermediate:** Exhibitor has won 41 or more blue ribbons. No commercial sellers. **OPEN:** Exhibitor must have won 80 or more blue ribbons or be a commercial seller of C&S plants.

All entrants must register their total entries in the show registrar prior to placement on tables.

DIVISION 1 INDIVIDUAL POTTED SPECIMENS, CACTI

45

Ariocarpus up to 5" 1 2 Ariocarpus single over 5" 3 Ariocarpus cluster over 5" 4 Astrophytum 5 Aztekium, Geohintonia, Epithelantha, Pelecyphora, Encephalocarpus 6 Borzicactus, Matucana, Submatucana, Oroya 7 Blossfeldia, Frailea, Yavia Buiningia, Uebelmannia 8 9 Columnar - Ceroid types (N or S American) 10 Obregonia, Strombocactus, Ortegocactus 11 Copiapoa 12 Coryphantha, Escobaria, Neobesseya, Neolloydia, Acharragma 13 Discocactus 14 Echinocereus up to 5" 15 Echinocereus over 5" Echinopsis, Lobivia, Acanthocalycium, 16 Trichocereus 17 Echinocactus, Ferocactus, Leuchtenbergia 18 Eriosyce (Neoporteria, Neochilenia, Pyrrhocactus, Horridocactus) Gymnocalycium up to 5" 19 20 Gymnocalycium over 5" 21 Mammillaria hooked up to 6"

Mammillaria hooked over 6"

22

Mammillaria w/o hooks single up to 6" 23 24 Mammillaria w/o hooks single over 6" 25 Mammillaria w/o hooks cluster up to 5" 26 Mammillaria w/o hooks cluster 5 to 10" 27 Mammillaria w/o hooks cluster over 10" 28 Melocactus 29 Parodia, Notocactus 30 Opuntia, North America 31 Opuntia, South America 32 Pediocactus, Sclerocactus, Echinomastus 33 Turbinicarpus, Gymnocactus 34 Rebutia 35 Sulcorebutia, Weingartia 36 Stenocactus. Echinofossulocactus 37 Thelocactus. Hamatocactus 38 Epiphytic Cacti (Aporocactus, Hatiora, etc.) 39 Any other genus 40 Variegated Cacti 41 Monstrose (multiple, irregular, growth centers) 42 Crested Cacti (fan-shaped growth) 43 Seed grown by exhibitors up to 5 years Miniature Cacti (3" maximum pot size) 44

Cacti Collections of 5 - 12 plants

DIVISION 2 INDIVIDUAL POTTED SPECIMENS, SUCCULENTS

Aizoaceae (Mesembryanthemaceae) family		Apocynaceae family	
46	Lithops	69	Adenium & Plumeria
47	Conophytum	70	Pachypodium - African
48	Other genera - with prominent stems/roots: Aloinopsis, Faucaria, Mestoklema, etc.	71	Pachypodium - Madagascar
49	Other genera - without prominent stems/roots:	Asclepiadaceae family	
	Dinteranthus, Lapidaria, etc.	72	Fockea, Raphionacme, Brad
	, ,	73	Caralluma, Hoodia, Huernia

ISSUE 1

Asphodelaceae family

- 50 Aloe under 6"
- Aloe 6" and over 51
- 52 Gasteria
- 53 Haworthia & Astroloba under 5"
- Haworthia & Astroloba 5" and over

Crassulaceae family

- 55 Adromischus
- 56 Cotyledon, Tylecodon
- 57 Crassula, Kalanchoe
- 58 Dudleya
- 59 Echeveria
- 60 Other Crassulaceae: Aeonium, Pachyphytum Graptopetalum, Monanthes, Sedum, Tacitus, Orostachys, etc.

Euphorbiaceae Family

Euphorbia - species endemic to Madagascar

- Caudiciform or Geophyte (capsaintemariensis. Cylindrifolia v. tubifera, etc.)
- Other Madagascan (decaryi, millii, etc.)
- Euphorbia species not endemic to Madagascar
- 63 Caudiciform (knuthii, squarrosa, etc.) 64 Medusa type (esculenta, gorgonis, etc.)
- 65 Stem type (abdelkuri, obesa, suzannae, etc.)
- Other genera of Euphorbiaceae;
- Jatropha, Monadenium, Pedilanthus, etc.

Geraniaceae family

- Pelargonium 67
- 68 Sarcocaulon

- n
- chystelma
- , Pseudolithos,
 - Stapelia, Trichocaulon, etc.
- 74 Other Asclepiadaceae: Ceropegia,

Sarcostemma, Hoya, etc.

- Succulents in Other Families Agavaceae: Agave, Yucca
- Agavaceae: Nolina, Calibanus, Beaucarnea 76
- 77 Asteraceae: Senecio, Othonna
- Bromeliaceae: Abromeitiella/Deuterocohnia Dyckia, 78
- 79 Burseraceae: Bursera, Commiphora
- Didiereaceae: Alluaudia, Alluaudiopsis Decaryia, 80
- 81 Dracaenaceae: Sansevieria (may include variegates)
- 82 Moraceae: Dorstenia, Ficus
- 83 Passifloraceae: Adenia
- 84 Portulacaceae: Anacampseros, Avonia, Ceraria
- 85 Vitaceae: Cissus, Cyphostemma

Pachycauls, Caudiciforms & Geophytes

Adansonia, Bombax, Chorisia, Cucurbitaceae, Dioscorea, Fouquieria Pachycormus, etc.

- Pot size under 8" 86
- Pot size 8" and over 87
- 88 Any other genus
- 89-A Bulbs under 6"
- 89-B Bulbs 6" and over
- 90 Variegated Succulents
- 91 Crested Succulents (fan-shaped growth)
- 92 Monstrose (multiple, irregular, growth centers)
- 93 Seed grown by exhibitors up to 5 years
- Miniature (3" maximum pot size) 94
- 95 Collection of 5 - 12 plants

DIVISION 3 ARRANGEMENTS

- Dish gardens (miniature scene)
- 97 Planters (group of the same or assorted plants)
- Bonsai (8" or taller) 98
- Bonsai Miniature (less than 8" tall) 99

DIVISION 4 DISPLAYS

- 100 Individual display
- Commercial display 101
- 102 Educational Display

DIVISION 5 ALLIED INTERESTS

- 103 Photography
- 104 Art Work & Handicrafts

SHOW DINNER & AUCTION

Saturday evening, November 11th at 5:00 pm at Peppers, 181 Colorado Place, Arcadia. Total cost is \$25 per person. There will be an awards presentation, auction and lots of fun! Please be sure to sign up at the November meeting! All reservations and payments must be in by Thursday, January 9th. Please pay Margie Wilson at the meeting.

SHOW RULES

- 1) Showers must be members of the SGVC&SS
- 2) Entries must be in the possession of the exhibitor for <u>at least</u> 6 months. Artificially propagated plant entries are encouraged. They must be clean (no weeds and debris), healthy (no insects, disease, and pesticide odor) and dry (to keep tables and table coverings from being ruined). Plant labels should be removed. Exhibitors are responsible for placing entry cards with exhibits prior to judging. The show committee may remove any entry which detracts from the show or jeopardizes the health of other entries.
- 3) Plants in Division 1 & 2 must be individually potted specimens. **Pot size** refers to the inside diameter of the pot at soil level (Irregular pots; the average diameter). **Variegates with 30% or more**, **Cristate & Monstrose** plants should appear only in their specific classes. **Miniature** refers to the intrinsic characteristic of the species; i.e., a small, mature plant; not an immature, or stunted plant. A collection should be of individually potted, identified plants of one genus or some unifying theme.

Plants with stands are allowed only in Div. 1, 2, 3 & 4 where plant bodies hang past the bottom of the pot.

- 4) Depending on the number of entries, prior to the judging, the Show Committee may combine or divide categories and rearrange entries. The Show Room is open to authorized people <u>only</u> during judging. Entries must remain until the end of the show.
- 5) Entries are judged on: Condition, Size & Maturity & Difficulty of Culture (70%); Staging (25%); and Nomenclature (5%). Entries are judged against "perfection"; award are given only if the judges, whose decisions are final, believe they are merited.
- 6) The Society and Show Committee will take due care to safeguard entries but cannot be held responsible for damage to, or loss of, plants or other property.

AWARDS

First, second and third place ribbons may be awarded in each class in Divisions 1 through 5. In addition 18 rosettes will be awarded for outstanding entries in both Divisions 1 & 2. For Sweepstakes calculations 1st place = 6 pts, 2nd place = 3 pts and 3rd place = 1 pt. Rosettes will be tie-breakers.

TROPHIES

Best Cactus (all categories), donated by Cactus Data Plants

Best Succulent (all categories), donated by *Steve Crider*

Sweepstakes overall; **High Points Cacti** (all categories); **High Points Succulents** (all categories). Other trophies awarded in perpetuity include:

Best Agave donated by Darlene Osborn, Best Ariocarpus, Best Collection, The VIRGINIA SHAMBEAU trophy for Best Crassulaceae donated by the SGVC&SS, Best Dorstenia donated by Tom & Carol Loehman, The Peter Sharp Trophy for Best Echinocereus donated by SGVC&SS, Best Epiphytic Cacti donated by Rainbow Gardens, Best Euphorbia, Best Gymnocalycium, Best Haworthia, Best Mammillaria donated by Woody & Kathy Minnich, Best Mutant - includes variegates, crests or monstrose donated by Ken Felton, Best Opuntia donated by Jean Mullens, Best Pelargonium-Sarcocaulon donated by Arid Lands Greenhouses, Best Rebutia-Sulcorebutia, Best Winter Growing Succulent donated by David & Eileen Tufenkian, Best Pachypodium donated by Bill Hagblom and Vince Basta, The Dick Hulett trophy for Best Miniature, The Ellen Low trophy for Best Baja Plant, & The Virginia Martin trophy for Best Mexican Plant, all three donated by the SGVC&SS, The Larry Grammer trophy for Best Staged Plant donated by Jim and Roberta Hanna, Best Mesemb, Best Madagascar Euphorbia, and Winter Theme.

Show Chairman: Manny Rivera (626) 780-6957 **Sales Chairman:** John Matthews (661) 714-1052 **Treasurer:** Margie Wilson (626) 821-9254 **Publicity:** Tom Glavich (626)798-2430