

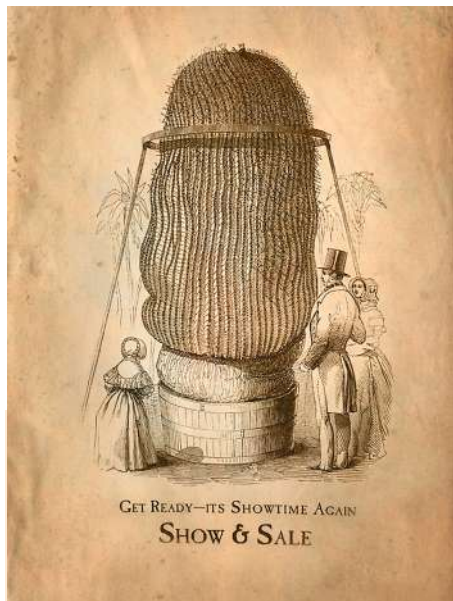
VOLUME 57 • NUMBER 06 • JUNE 2022

ESPINAS Y BORES



GET READY—IT'S SHOWTIME AGAIN
SHOW & SALE

NEWSLETTER OF THE SAN DIEGO CACTUS & SUCCULENT SOCIETY
AN AFFILIATE OF THE CACTUS AND SUCCULENT SOCIETY OF AMERICA



ON THE COVER

A previous show ad, primped up slightly for our upcoming 2022 Show and Sale

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SDCSS SCHEDULE

Our next in-person meeting:

SUMMER SHOW & SALE: JUNE 3RD-5TH

Upcoming meeting

July 9th, 2022

EXECUTIVE BOARD

President	Pam Badger
Vice President	Chris Miller
Secretary	Donna Roden
Treasurer	John McCann

DIRECTORS

Olga Batalov, Jerry Garner, Jen Greene, Kelly Griffin, Denise Huntsman-Griffin, Dean Karras, Al Kline

COMMITTEES & SUB COMMITTEES

Conservation	Herb Stern
Brag table	Denise Huntsman-Griffin & Susan Hopkins
Plant of the Month	Pam Badger
Summer/Winter Show	Kelly Griffin
Historian	Jerry Garner
Grants	Jerry Garner
Library Committee	[open]
Exchange Plants/Seeds	Michelle Heckathorn & Sara Schell
Annual Sales	Chris Miller
Auction & Holiday Plants	Kelly Griffin
Show Auction Manager	[open]
Monthly Plant Sales	Jim DeForest & Melanie Howe
Monthly Supply Sales	Gerry Plaisted
Benefit Drawing Table	Allen Clark & Chuck Ramey

Programs

Reception	Kelly Griffin
New Member Orientation	Susan Hopkins & Candy Garner
Monthly Regalement	Patricia Bryan & Jay Crowley
Picnic Regalement	Kathy Clark & Sandy Wetzel-Smith
Coffee in the Garden Coordinators	[open]
	Julie Dixon & Chuck Ramey

LIAISONS

Balboa Park Desert Garden	Susan Hopkins
CSSA Affiliate Rep	Rick Bjorklund
SD Botanic Garden	Phyllis Flechsig
SD Botanic Foundation	Donna Roden
SD Floral Association	Jeanette Dutton
SD Zoo Safari Park, Baja & Old World Gardens	May Fong Ho
Palomar CS Society Liaison	Brita Miller

MEMBERSHIP & PUBLICITY

Membership	May Fong Ho
Newsletter Editor	Der-shing Helmer
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Publicity	Christie Lathrop

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PRESIDENT'S MESSAGE

Greetings! It is finally here—after 3 years, the SDCSS June Show and Sale is back. I must say I have missed this event—despite the weeks of preparations, the three days of 10-12 hour work days, lots of heavy lifting—I have missed this event. *What makes it all worthwhile?* you might ask if you are new to this organization. For me, it is the wonder of seeing the Show on Saturday morning and all those fantastic plants, the looks on peoples faces when they find that special plant in the Sale, the enthusiasm of the volunteers like the cashiers still smiling and chatting with buyers even after hours of work, chatting with all the people about plants, and the real joy I get from working with such an awesome team. All of these reasons are why I am excited to have the June Show and Sale back.



If you weren't able to make it to the May meeting and missed out on our beautiful 61st anniversary t-shirt, there is still a good selection. Be sure and pick one up during the 9-11am members-only shopping opportunity on Saturday morning, as they'll be made available to the public afterwards.

One of my favorite parts of the Show is putting together Educational Displays, which I have done regularly over the past 30 years. I am excited about the one I am doing this year featuring plants from Madagascar, home to all my favorite plants. If you are planning a display or a large collection of plants, please inform Dean Karras, the Chair of the Show, so he can reserve space for you.

Whether you are bringing a display, a collection of plants, or just a few of your favorites: **please bring plants!** Whether you're a beginner, intermediate, or a vintage collector: **please bring plants!** Life is about participation, and this is a fun and fulfilling way to participate!

Oh yeah, did I mention: BRING PLANTS! Your plants, the public, and I, all want you to participate!

If you did not get a chance to sign up to volunteer, don't worry. Simply show up and ask where you are needed, and spend a few hours enjoying being part of this wonderful event. Best wishes, and see you at the Show.

P.S. Bring plants!

Pam Badger
May 24, 2022

SHARE YOUR PASSION!

Have you ever read the *Espinas Y Flores* Newsletter 'Plant of the Month' article and thought - "I could do that!" Why not participate by writing a piece for our **Plant of the Month** feature?

Pick a genus or species that interests you, do a little research, find or take a few pictures and create an article to share with the club!

Contact Pam Badger: pambad1@mac.com

SDCSS ONLINE

FACEBOOK:

www.facebook.com/sdcss

TWITTER: [SanDiegoCactus](https://twitter.com/SanDiegoCactus)

INSTAGRAM: [#sdcss](https://www.instagram.com/sdcss)

WEBSITE: www.sdcss.net

MEET A MEMBER



Terry in his beautiful garden in La Mesa

Many years ago Denise Huntsman, club historian at the time, did a wonderful profile of Terry and his wife Collette. Terry and Collette are long time members of the club who had been very actively involved since the early 90's serving on the Board of Directors, volunteering at our annual Show and Sales, and eventually becoming vendors after starting a nursery with their son Kienan. Collette passed away in December 2019—a sad loss for our organization and her entire family—and Terry has not been around as much primarily due to the pandemic and the reminders of Collette. We are so pleased to have Terry back and judging the Novice category at our June Show. Look for some of his awesome plants on display as well.

PAM BADGER

PRE-SHOW PLANT PREPARATION GUIDE (ORIGINALLY PRINTED FEB 2022)



One of Peter Walkowiak's beautifully staged winning plants from the 2019 Winter Show

Whitney Meyer

Let me start off saying that the details of this article would normally be covered in more depth, with visual aids, in a pre-meeting workshop at a regular meeting. As these are not normal times, we are left to do the best we can with what we have.

First, it can't be emphasized enough that this is *your show*. We want you to enter plants and we need you to volunteer. Our shows are the largest social events of the year for the society. We encourage you make new friends, learn new things, talk about your plants, win ribbons, have fun and maybe find a new plant or two.

Let's begin with **prepping** your plants. Start by watering your plants the weekend before the show. This will let your plants be hydrated but dry for the show tables. If you need to use any insecticide, also do this the week before the show. If you have any calcium (salt) build-up on your pots, clean it off with an old tooth brush and vinegar. With a damp cloth wipe any dirt and debris from the pots. Salt and

dust/dirt on the plants can be removed with water and a soft brush or cloth.

Next, **look** at the plant. Remove any garden debris and/or weeds from the pot. Check for insects and spiders. They can be removed with small brushes, tweezers, fingers, or what ever else works. Succulents may have dead leaves, stems or old flowers, clip or prune to remove. Cactus frequently have old flower remains or garden bits in the spines. Remove with tweezers. The trick is to clean the spines without breaking them. Small Agaves and Aloes often have dried leaves at the base of the plant. These can be removed or left on depending on how distracting it is to the looks of the plant. The drying leaf tips of the same group of plants may also be left or removed.

Now that you have a clean pot and plant we need to think about **top dressing**. Top dressing is the visual equivalent of matting a print or painting. It sets the plant off from the growing medium.

PRE-SHOW PLANT PREPARATION GUIDE (ORIGINALLY PRINTED FEB 2022)

Top dressing is commonly gravel, crushed rock, pea gravel, coarse sand, etc. While the choice of top dressing is up to your preference, keep in mind that it should enhance, not distract from the plant. Bright colors are often distracting. You can look for top dressing at garden centers, aquarium stores, pet stores, and building supply centers.



Nicely staged succulents

Whitney Meyer

Now that the plant is all groomed for showing we come to the hardest part of the process (at least according to the show clerks), **filling out the entry cards**. The cards come in four colors: green for novice, yellow for intermediate, blue for open, and white for non-judged. Refer to the show rules for your appropriate category. You will notice that the cards divided into two sections, fill in BOTH sections. Also PLEASE PRINT (no cursive).

In the exhibitor space: print your name. In the division space there are four options: Division I, one cactus plant or clump. Division II, one succulent plant or clump. Division III, dish gardens, more than one plant or multiple types of plants. And Division IV, anything goes, plants plus nonplants.

In the newsletter, on the web site, and on printed pages at the show, you will find the various class numbers for your plants. These numbers correspond to the species family of the plants. The class number is followed by the size designation, i.e.

23A, 44B, etc. If the inside of the pot measures, height plus width, 10 inches or less it is the A category. If the height plus width is greater than 10 inches it is then in the B category.

In the variety section of the entry card enter the specific species, hybrid, or hybrid cross name of the plant. The class and variety information should match the information on your plants ID tag. After completing the entry cards, take the plant and corresponding card to the class numbered areas on the show tables. Remove the plant ID tag and place the plant on top of the entry card on the table. Repeat for your next plant. Thanks for your support of the show and good luck.

In wrapping this up, if you have any questions there will be fellow society members to help identify plants and answer questions in the show room Friday afternoon and Saturday morning.

JERRY GARNER



Judges at the 2019 Winter Show

Whitney Meyer

THE SAN DIEGO CACTUS & SUCCULENT SOCIETY'S SUMMER SHOW AND SALE

Sat June 4 & Sun June 5, 2022

Join us for the Annual Summer Show and Sale!

TIMES & DATES

Sales area setup: Fri June 3, 1pm—6pm **Showroom setup:** Fri June 3, 9am—12:30pm

Bring in Show plants: Fri June 3, 1pm—6pm, Sat June 4, 8am—9:30am (out of town participants only)

SATURDAY	9am—11am	members only sale (membership card required)
	11am—5pm	sale open to the public
	10am—3pm	show times
SUNDAY	10am—3pm	sale open to public
	10am—3pm	show times

2022 SHOW COMMITTEE

SHOW CHAIR: Dean Karras

SALES CHAIR: Chris Miller

HEAD CLERK: Susan Hopkins

LUNCHEON: Pam Badger

The show is open to anyone who grows succulent plants, and there is no limit to the number of entries per class or the number of classes entered.

You can pick up show tags early at the May meeting, or get them at the show.

Full show rules, judging and award info, plant divisions, classes and categories, as well as tips for displaying your show plants available soon in this newsletter and on our club website www.SDCSS.net

THE SAN DIEGO CACTUS & SUCCULENT SOCIETY P. O. Box 33181, San Diego, Ca 92163-3181,
is a public service and educational (nonprofit tax exempt) organization.

VENDOR LIST

CACTUS & SUCCULENT VENDORS

MILE'S TO GO – CACTI & EXOTICA – AZANIA – SUCCULENT CITY
DR CACTUS SUCCULENTS – SUCCULENT PLANTS – CORONA CACTUS
MH CRAFTS – LA SUCCULENTS – GNOISIS NURSERY
BOTANIC WONDERS – C&T PLANTS – ANTONINA'S PLANTS
RAINSHADOW DESIGNS – CRM PLANTS – CACTUS DATA PLANTS
NOEL ENTERPRISES – MONALISA'S PLANTS – RICK'S PLANTS
HULA TROPICALS – LIVING CYCADS – ALPINE SUCCULENTS
RAINBOW GARDENS – SUCCULENT GARDENING

POTS AND MORE

SUSAN'S CERAMICS – ALISON BALDWIN POTS
GRANITE HILLS POTTERY – LISA ROCKS – CORONA CACTUS
ROOT DOWN POTS – TGZ CERAMICS – MALOSMA MEL
GNOISIS NURSERY ART – ANTONINA'S ART – CRM POTS/ BOOKS
CACTUS DATA POTTERY – NOEL ENTERPRISES – RICK'S POTS
ALPINE POTTERY – SUCCULENT GARDENING

SAFETY POLICY

The SDCSS 2022 Summer Show and Sale shall abide by current Balboa Park COVID-19 safety recommendations.

For your safety masks are strongly recommended for show and sale attendees, especially in crowded and/or indoor areas.

THE SAN DIEGO CACTUS & SUCCULENT SOCIETY P. O. Box 33181, San Diego, Ca 92163-3181,
is a public service and educational (nonprofit tax exempt) organization.

2022 SDCSS SUMMER SHOW INFORMATION & RULES

The SDCSS Summer Show is open to anyone who grows succulent plants. There is no limit to the number of entries per class or the number of classes entered, though no entry can be entered in more than one class. All property shall be marked with the owner's name, not visible to the judges. The exhibitor must have grown the plant for at least six months.

All entries must have properly filled entry cards and must be entered in the appropriate Division and Class (see pgs 9 & 10) to be eligible for awards. Exhibitors are responsible for placing these items with their entries. For the *Best Plant Grown From Seed* award, the exhibitors must have raised the plant themselves. Plants may be species or hybrids. Hybrids may be exhibited in the class of either parent. Grafted plants will be accepted in any class, though awards for grafts will be selected from Division IV.

Entries must be clean, healthy, pest-free, and dry. Remove any plant nametags from pots (except for collections and displays). Awards must remain with exhibits until the close of the show. Classes with few entries may be combined. The show committee reserves the right to reject plants or exhibits and to readjust entries for the good of the show. Show hours must be followed. The San Diego Cactus and Succulent Society will exercise due caution in safeguarding exhibits. However, SDCSS cannot assume responsibility for loss of property. Entries are judged against perfection. The judges' decisions are final. In the case of disputes and/or ties, the Show Chair (or if the Chair's plants are involved, the Head Clerk) shall make the final decision.

Trophies and plaques are perpetual, except the educational and novice awards. Winners will receive a hand-crafted pot and a certificate suitable for framing. 1st, 2nd and 3rd place ribbons will be awarded in each class; however, should the judges feel that a 1st, 2nd, or 3rd place is not merited, no awards will be given. To receive the *CSSA Award*, two or more educational displays must be entered. Judges, Club President, and Show Chairman will each award two rosettes to their favorite plants.

CACTUS

Best Cactus	Phillip Corliss Plaque
Best Novice Cactus	SDCSS Plaque
Best Intermediate Cactus	Jürgen Menzel Trophy
Best Epiphytic Cactus Plant	William & Ruth Nelson Trophy
Best <i>Mammillaria</i>	Elibet Marshall Trophy
Best <i>Opuntieae</i>	James & Shirley Berry Trophy

SUCCULENTS

Best Succulent	Ruby Falk Plaque
Best Novice Succulent	SDCSS Plaque
Best Intermediate Succulent	Rudy Lime Trophy
Best <i>Agave</i>	Doris Rake Plaque
Best <i>Aloe</i>	Barbara Jeppe Trophy
Best <i>Bursera</i>	Jeff Harris Trophy
Best <i>Echeveria</i>	Oliver & Sophie Loyland Trophy
Best <i>Euphorbia</i>	Russell & Lydia Evans Cup
Best <i>Mesemb</i>	Samuel & Adela Markey Trophy
Best <i>Pelargonium</i> or <i>Sarcocaulon</i>	Wilna Johnson Trophy
Best <i>Sansevieria</i>	Richard G. Latimer, Sr. Trophy

CACTUS OR SUCCULENTS

Best Baja Plant	Richard G. Latimer, Jr. Memorial Trophy
Best Graft	Bob & Suzanne Taylor Trophy
Best Mexican Plant in Show	Dudley B. Gold Trophy
Best Plant Grown From Seed	Tegelberg Family Plaque
Rarest Plant in the Show	Terry & Collette Parr Trophy
Best San Diego County Succulent	Julianne Rice Trophy
Best Miniature	Monte & Mary Woodworth Plaque
Best Pachycaul or Caudiciform	H. Warren & Virginia Buckner Trophy
Best Succulent Bonsai	Rudy & Teresita Lime Trophy
People's Choice Award	Rose D'Attilio Memorial Plaque

DISPLAYS, EXHIBITS AND HIGH POINTS

Best Educational Display	CSSA Award
Best Exhibit	Reuben Vaughan Plaque
Most Artistic Display	Walter & Hazel Scott Plaque
High Points 25 or fewer entries	SDCSS Plaque
High Points 50 or fewer entries	James & Shirley Berry Trophy
Sweepstakes Trophy	Ronald & Marcia Monroe Trophy

2022 SDCSS SUMMER SHOW INFORMATION & RULES

TIMES

Sales area setup: Fri June 3, 1pm–6pm

Showroom setup: Fri June 3, 9am–12:30pm

Bring in Show plants: Fri June 3, 1pm–6pm, Sat June 4, 8am–930am (out of town participants only)

SATURDAY 9am–11am **members only sale** (membership card required)
11–5pm sale open to the public
10am–3pm show times

SUNDAY 10am–3pm sale open to public
10am–3pm show times

JUDGING SCALE - SPECIMENS, COLLECTIONS AND DISPLAYS

Condition: 70%

Staging: 15%

Size & Maturity: 10%

Nomenclature: 5%

EDUCATIONAL DISPLAY

Two or more entries must be exhibited for CSSA award. **Educational Value:** 80% **Staging & Originality:** 20%.

AWARDS POINT SYSTEM

Divisions I, II and IV: 1st = 3 pts, 2nd = 2 pts, 3rd = 1 pts **Division III:** 1st = 7 pts, 2nd = 5 pts, 3rd = 3 pts
Division V: 1st = 12 pts, 2nd = 10 pts, 3rd = 8 pts **Division VI:** no points but entries are eligible for plaques, trophies and rosettes **Plaques and Trophies:** 10 pts **Rosettes:** 5 pts

ENTRY NOTES: PLEASE USE THE MOST CURRENT CLASSIFICATION SCHEDULE. Classes 1-116

(except for 44,105 and 108-111) are divided into two pot sizes: **A and B** (**A:** Width plus Length = 10 inches and under; **B:** W+L over 10). Note that **one** plant per container is allowed in these classes.



PICK UP YOUR SHOW ENTRY CARDS EARLY AT THE MAY MEETING!

The categories for competing entries are:

GREEN cards for exhibitors that have won 10 or less blue ribbons in a recognized cactus and succulent show.

YELLOW cards are for participants that have won more than 10 blue ribbons

BLUE cards are for vendors and those that wish to compete against them. Awards will be selected from any category

EXHIBITOR	NOVICE <small>GREEN - 10 or fewer blue ribbons</small>	INTERMEDIATE <small>YELLOW - More than 10 blue ribbons</small>	OPEN <small>BLUE - Vendors and any one else</small>
SAN DIEGO CACTUS AND SUCCULENT SOCIETY			
DIVISION _____	DIVISION _____	DIVISION _____	DIVISION _____
CLASS _____	CLASS _____	CLASS _____	CLASS _____
VARIETY _____	VARIETY _____	VARIETY _____	VARIETY _____
FIRST <input type="checkbox"/>	FIRST <input type="checkbox"/>	FIRST <input type="checkbox"/>	FIRST <input type="checkbox"/>
SECOND <input type="checkbox"/>	SECOND <input type="checkbox"/>	SECOND <input type="checkbox"/>	SECOND <input type="checkbox"/>
THIRD <input type="checkbox"/>	THIRD <input type="checkbox"/>	THIRD <input type="checkbox"/>	THIRD <input type="checkbox"/>
EXHIBITOR _____	EXHIBITOR _____	EXHIBITOR _____	EXHIBITOR _____
CITY _____	CITY _____	CITY _____	CITY _____
DIVISION _____	DIVISION _____	DIVISION _____	DIVISION _____
CLASS _____	CLASS _____	CLASS _____	CLASS _____
VARIETY _____	VARIETY _____	VARIETY _____	VARIETY _____

2022 SDCSS SUMMER SHOW DIVISIONS & CLASSES

DIVISION I - CACTI	
South American Cacti	
1	<i>Blossfeldia, Cintia, Frailea</i>
2	<i>Copiapoa</i>
3	<i>Denmoza, Matucana, Oroya</i>
4	<i>Discocactus, Melocactus</i>
5	<i>Echinopsis, Lobivia, Soehrensia</i>
6	<i>Eriosyce, Neochilenia, Neoporteria</i>
7	<i>Gymnocalycium</i> - clumping
8	<i>Gymnocalycium</i> - solitary
9	<i>Opuntoids</i>
10	<i>Parodia, Notocactus</i>
11	<i>Rebutia, Weingartia</i>
12	<i>Sulcorebutia</i>
13	Tube Flowered <i>Ceroids</i>
14	<i>Uebelmannia, Buiningia</i>
15	Wide Flowered <i>Ceroids</i>
North American Cacti	
16	<i>Acharagma, Coryphantha, Escobaria</i>
17	<i>Ancistrocactus, Pediocactus, Sclerocactus</i>
18	<i>Ariocarpus</i>
19	<i>Astrophytum</i>
20	<i>Aztekium, Epithelantha, Obregonia, Pelecyphora, Strombocactus</i>
21	<i>Echinocactus</i>
22	<i>Echinocereus</i> - pectinate spines
23	<i>Echinocereus</i> - straight spines
24	<i>Echinofossulocactus, Stenocactus</i>
25	<i>Ferocactus</i>
26	<i>Gymnocactus, Neolloydia, Turbinocarpus</i>
27	<i>Hamatocactus, Leuchtenbergia</i>
28	<i>Opuntoids</i>
29	<i>Thelocactus</i>
30	Wide Flowered <i>Ceroids</i>
Genus Mammillaria	
31	Subgenuses <i>Cochemiea, Dolichothele, Mammillopsis, Mammilloidia, Oehmea</i>
Subgenus Mammillaria	
32	Series <i>Ancistracanthae</i>
33	Series <i>Decipientes, Heterochlorae, Proliferae</i>
34	Series <i>Lasiacanthae</i>
35	Series <i>Leptocladodae, Sphacelatae</i>
36	Series <i>Leucocephalae, Mammillaria, Polyedrae</i>
37	Series <i>Longiflorae</i>
38	Series <i>Polyacanthae</i>
39	Series <i>Stylotela Group Bombycina</i>
40	Series <i>Stylotela Groups Crinita, Glassii, Oteroii</i>
41	Series <i>Supertextae</i>
Other Cactus Classes	
42	Crested Cacti
43	Epiphytic Cacti
44	Miniature Cactus, less than 3 inches
45	Monstrose Cacti
46	<i>Pereskia</i>
47	Variegated Cacti
47X	Any Other Cactus Genus
DIVISION TWO - SUCCULENTS	
Euphorbias - African	
48	<i>Anthacantha</i> group
49	<i>Dactylanthus, Esula, Polygonae, Pseudoeuphorbia, Tetracanthium, Treisia, Triacanthium</i> and <i>Trigona</i> groups. and <i>Geophytes</i>
50	<i>Grandifoliae</i> group
51	<i>Medusae</i> , Eastern & Western cape
52	<i>Medusae</i> persistent peduncle, <i>Pseudomedusa</i>
53	<i>Meleuphorbia</i> group
54	<i>Scolopendriae</i>
Euphorbias - Madagascar	
55	<i>Ankarensis</i> group, prostrate stems and shrub type
56	<i>Ankarensis</i> group, with caudex
57	<i>Bosseri</i> and <i>Tirucali</i> groups
58	<i>Lacanthus lophogona, Lacanthus viguieri, Pedilanthioides</i> and <i>Perrieri</i> groups
59	<i>Lacanthus, mili</i> group
Euphorbias - New-World	
60	<i>Agaloma</i> group
Other Euphorbiaceae	
61	<i>Jatropha, Pedilanthus</i>
62	<i>Monadenium</i>
Aizoaceae	
63	<i>Conophytum</i>
64	<i>Lithops</i>
65	<i>Aloinopsis, Argyroderma, Fenestraria, Pleiospilos</i>
66	<i>Mestoklema, Trichodiadema</i>
Apocynaceae	
67	<i>Adenium</i>
68	<i>Pachypodium</i> , Africa
69	<i>Pachypodium</i> , Madagascar
Asclepiadaceae	
70	<i>Caralluma, Hoodia, Huernia, Pseudolithos, Stapelia</i>
71	<i>Ceropegia, Cynanchum, Hoya, Sarcostemma</i>
72	<i>Fockea, Petropentia, Raphionacme</i>
Crassulaceae	
73	<i>Aeonium, Sedum, Sempervivum</i>
74	<i>Cotyledon, Tylecodon</i>
75	<i>Crassula, Adromischus</i>
76	<i>Dudleya</i>
77	<i>Echeveria</i>
78	<i>Kalanchoe</i>
79	<i>Pachyphytum, Graptopetalum, Tacitus</i>
Liliaceae	
80	<i>Aloe</i> , African
81	<i>Aloe</i> , Madagascar
82	<i>Aloe</i> hybrids
83	<i>Agave</i>
84	<i>Astroloba, Gasteria</i>
85	<i>Beaucarnea, Calibanus, Dracaena, Yucca</i>
86	<i>Haworthia</i>
87	<i>Haworthia</i> hybrids
88	<i>Sansevieria</i>
Other Succulent Families	
89	Asteraceae
90	Bromeliaceae
91	Caudiciforms and Geophytes
92	Cucurbitaceae
93	Didiereaceae
94	Fouquieriaceae
95	Geraniaceae
96	Moraceae
97	Pachycauls, New World
98	Pachycauls, Old World
99	Passifloraceae
100	Portulacaceae
101	Vitaceae
Other Succulent Classes	
102	Bulbs
103	Cycads
104	Orchids
105	Miniature Succulent, less than 3 inches
106	Crested, Monstrose Succulents
107	Variegated Succulents
107X	Any Other Succulent Genus
DIVISION III - COLLECTIONS AND ARRANGEMENTS	
108	Cactus Collections***
109	Succulent Collections***
110	Dish Gardens*
111	Anything Goes**
DIVISION IV - SPECIALTIES COMBINING CACTI AND SUCCULENTS	
112	San Diego County Succulent
113	Baja, Mexican Succulent
114	Grafted Succulent
115	Seed grown by exhibitor
116	Succulent bonsai
DIVISION V - DISPLAYS	
117	Displays and Exhibits
DIVISION VI - ART	
118	Paintings
119	Photography

* Dish Gardens - A combining of one or more plants for a scene or theme

** Anything Goes - Creative use of succulent plants, pots and other media

*** Collections - A set of 6 - 10 different specimens that are related by a common theme, genus, form, color or other character

2022 SDCSS SUMMER SHOW MAMMILLARIA CLASSES

Species	Cls	Species	Cls	Species	Cls	Species	Cls	Species	Cls
acultzingensis	41	dioica	32	hyalina	34	nivosa	36	tayloriorum	36
albescens	33	discolor	33	insularis	32	nunezii	38	tegelbergiana	41
albiarmata	36	dixanthocentron	41	jaliscana	39	oaxacana	41	tepexicensis	37
albicans	32	dodsonii	37	johnstonii	36	obconella	33	tepoxtlana	38
albicoma	33	dumetorum	34	karwinskiana	36	oteroi	40	tetrancistra	32
albiflora	34	duoformis	38	klissingiana	36	painteri	40	texana	33
albilanata	41	durispina	33	knippeliana	36	parkinsonii	36	theresae	37
amajacensis	36	duwei	40	kraehenbuehlII	35	patonit	32	thornberi	32
angelensis	32	echinaria	35	lasiacantha	34	pectinifera	34	tlalocii	41
anniana	33	egregia	34	laui	34	peninsularis	36	tonalensis	35
apamensis	33	ekmanii	36	lenta	34	pennispinosa	39	uncinata	36
arachnoidea	33	elegans	41	leptacantha	38	perbella	36	varieaculeata	36
aramberri	36	elongata	35	leucantha	40	perezdelarosae	39	vetula	33
arida	36	eriacantha	38	leucocentra	36	petrophila	36	viereckii	33
armillata	32	ernestil	38	lewisiana	36	petterssonii	36	viperina	35
ascensionis	40	erythra	36	limonensis	39	phitauiana	32	voburnensis	36
aureiceps	33	erythrosperma	40	linaresensis	36	picta	33	wagneriana	36
aureilanata	34	eschauzieri	40	lindsayi	36	pilcayensis	38	weingartiana	39
aureispina	38	esperanzaensis	33	lloydii	36	pilisipina	33	wiesingeri	33
backebergiana	38	estebanensis	32	longiflora	37	plumosa	34	wilcoxii	32
bambusiphila	38	evermanniana	36	longimamma	31	polyedra	36	wildii	40
barbata	32	fera-rubra	33	louisae	32	polythele	33	winterae	36
baumii	31	fittkaui	39	luethyi	34	pondii	31	woodsii	36
baxteriana	36	flavicentra	41	macdougallii	36	poselgeri	31	wrightii	32
beiselii	36	formosa	36	magallanii	34	pottsii	35	xaltiangensis	38
bella	38	fraileana	32	magnifica	38	pringlei	33	yaquensis	32
beneckeii	31	gabbii	36	magnimamma	36	prolifera	33	yucatanensis	41
berkiana	39	gaumeri	36	mainiae	32	pseudocrucigera	36	zacatecasensis	39
blossfeldiana	32	geminispina	36	mammillaris	36	rekoii	38	zeilmanniana	39
bocasana	40	gigantea	36	marcosii	40	reppenhagenii	41	zephyranthoides	32
bocensis	36	giselae	34	maritima	31	rettigiana	39	zublerae	33
boelderiana	36	glareosa	36	marksiana	36	rhodantha	33		
bombycina	39	glassii	40	mathildae	39	roseoalba	36		
boolii	32	goldii	37	matudae	38	rubrograndis	36		
brandegeei	36	goodridgei	32	mazatlanensis	32	saboae	37		
bravoae	36	gracilis	33	mccartenii	33	san-angelensis	41		
camptotracha	33	grahamii	32	meiacantha	36	sanchezmejoradae	34		
candida	31	grusonii	36	melaleuca	31	sartorii	36		
canelensis	36	guelzowiana	32	melanocentra	36	scheinvariana	40		
capensis	32	guerreronis	38	mendeliana	36	schiedeana	34		
carmenae	34	guillauminiana	39	mercaderis	39	schmollii	41		
carnea	36	gummifera	36	meyranii	38	schumannii	32		
carretii	31	haageana	41	microhelia	35	schwarzii	33		
centralifera	36	hahniana	36	microthele	36	scrippsiana	36		
cerralboa	32	haitiensis	33	miegiana	36	senilis	31		
chionocephala	36	halbingeri	41	mieheana	35	setispina	31		
coahuilensis	36	halei	31	moelleriana	39	sheldonii	32		
collinsii	36	hamata	38	mollendorffiana	33	sinistrohamata	39		
columbiana	41	haudeana	37	morganiana	36	solisioides	34		
compressa	36	heidiae	32	muehlenpfordtii	36	sonorensis	36		
conspicua	41	hemisphaerica	36	multidigitata	32	sphacelata	35		
craigii	36	hernandezii	37	multihamata	40	sphaerica	31		
crinita	40	herrerae	34	mystax	36	spinosissima	38		
crucigera	41	hertrichiana	36	nana	40	stampferi	37		
dasyacantha	34	heyderi	36	napina	37	standleyi	36		
decipiens	33	huitzilopochtlii	41	nazasensis	39	stella-detacubaya	39		
deherdtiana	37	humboldtii	34	nejapensis	36	supertexta	41		
densispina	35	hutchisoniana	32	neopalmeri	32	surculosa	31		



ADDITIONAL SUMMER SHOW INFORMATION

SHOW AND SALE FOOD

SDCSS will once again be providing breakfast and lunch for vendors and volunteers at the June Show and Sale.

As covid restrictions have lightened up considerably, we will be using a hybrid of the old ways and how we operated in February. There will be lunch time tickets included with your badge for both days, and we will be eating outside. Food will be a bit more varied and you will be able to make your own sandwiches. We will bring back pot-luck salads and desserts so bring something to share if you are so inclined. A few crock-pots of chili would be appreciated - if you are able to contribute, please let me know at pambad1@mac.com.

Coffee, tea, and breakfast foods will be available in the mornings.

If you are not already signed up elsewhere, please come help out in the

PAM BADGER

EARLY SHOPPING CHANGES

With the new wonderful E-cards for our Membership Cards, the following new rules will be in place for our upcoming Early Shopping Events.

ABOUT: Choose from 5 ways to show your current member status at the entrance for Early Shopping:

1. Paper (Membership) card with proper expiration date
2. Copy of E-card from your desktop
3. E-card image on your cell phone
4. Image of your pay-pal receipt on your cell phone
5. Proof of joining/renewing at the tent that morning.

IMPORTANT CHANGES:

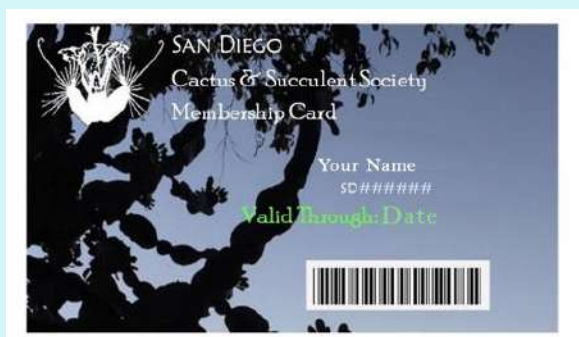
1. If you don't have 1 of the 5 documents to show you're a current member, you won't be able to shop early

NEW MEMBER CARD SYSTEM

Your membership card now comes in E-card format!

Every new member as well as renewing member has received an E-card by email with a valid through date.

- o Use at library and early entry for special events such as the yearly Show and Sales.
- o Your card will be emailed within 1 week of receiving your membership dues payment.
- o Image provided in .jpeg format so it can be stored digitally or physically printed

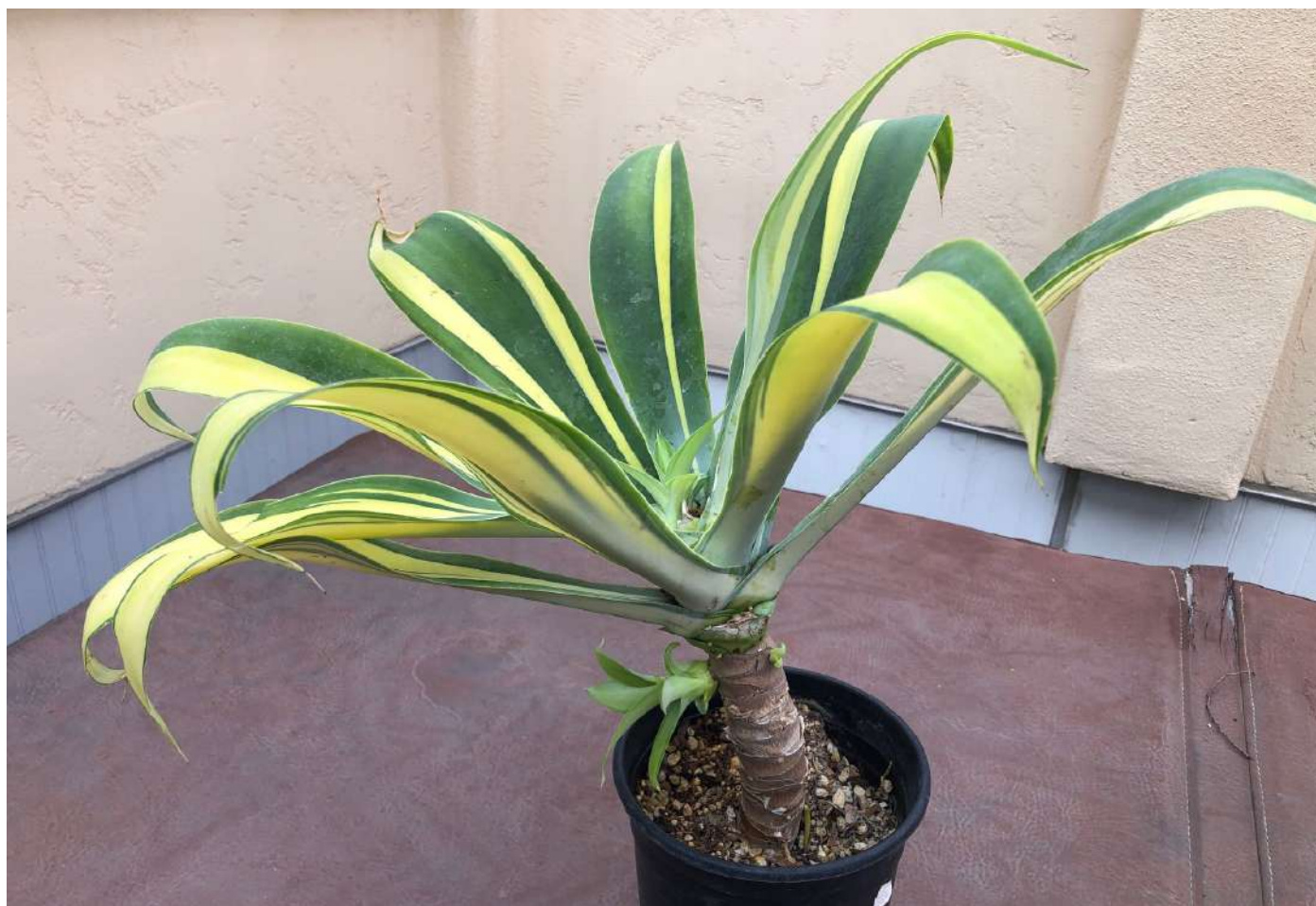


CORING AND AGAVES – UPDATE



If you were present at our December meeting you were treated to a wonderful presentation on Agaves by Jeremy Spath. During the pandemic shut down we began having online Zoom meetings - in the first one Kelly Griffen made a visit to Jeremy's green house and included a demonstration of 'coring' with a rare Agave. I was fascinated so when Jeremy came to our in-person meeting I decided to have him core one of my agaves - I was chicken to do it myself. It seems like a rather brutal process, the goal being to have the plant create offsets which can be removed from the mother plant and grown. this is the plant now, almost 6 months later it has 4 offsets - one in the center and 3 growing from the stem.

PAM BADGER



SAFARI PARK GARDEN UPDATE – MAY 2022



Adenium arabicum – This plant had been sitting in the greenhouse for years because we are afraid of it rotting in our cold winter rain if we plant it in ground. It's such a beautiful plant and it's a shame for it to sit in the greenhouse. We finally decided to display it in a nice big pot in the garden. Keeping it in a pot means that we can move it to shelter if the weather hits one of those long spells of cold rain. It has survived its first "winter".



SAFARI PARK GARDEN UPDATE – MAY 2022



Uncarina peltata – This was planted in 2015. It should have been growing into a nice big bush, with beautiful yellow flowers. However, as you can see, it's in a cage. The deer loves it and will munch on it till nothing is left. After several years of losses, we finally built a cage enclosing the whole plant. We hate to do this. Hopefully, when it gets big enough, we can liberate it from solitary confinement. Last year, the gophers did their dirty work and ate $\frac{1}{2}$ of the fat caudex :[We cleared the ground around it so we can detect the advance of gophers in the future.

SAFARI PARK GARDEN UPDATE – MAY 2022

Moringa stenopetala – Most of you are familiar with the common *Moringa oleifera* (the Drumstick tree) which is a native to India and source of vegetable and medicine for local people. This *Moringa stenopetala* is from Africa and will form a nice bottle-shaped trunk.



Planted 8/2015 – 3" trunk



Now 5/2022 → 12" trunk; a very fast grower!

Another smaller *Moringa stenopetala* was planted a year later. Wonder why this one is so much slower growing than the other one? This one is planted in the deer path. Deer ate it, bumped into it, tore it up. We finally put up a fence around it 2 years ago. It's now seeing growth, from 2" to 4" trunk!



Planted 10/2016 – 2" trunk



Now 5/2022 – 4" trunk

SAFARI PARK GARDEN UPDATE – MAY 2022

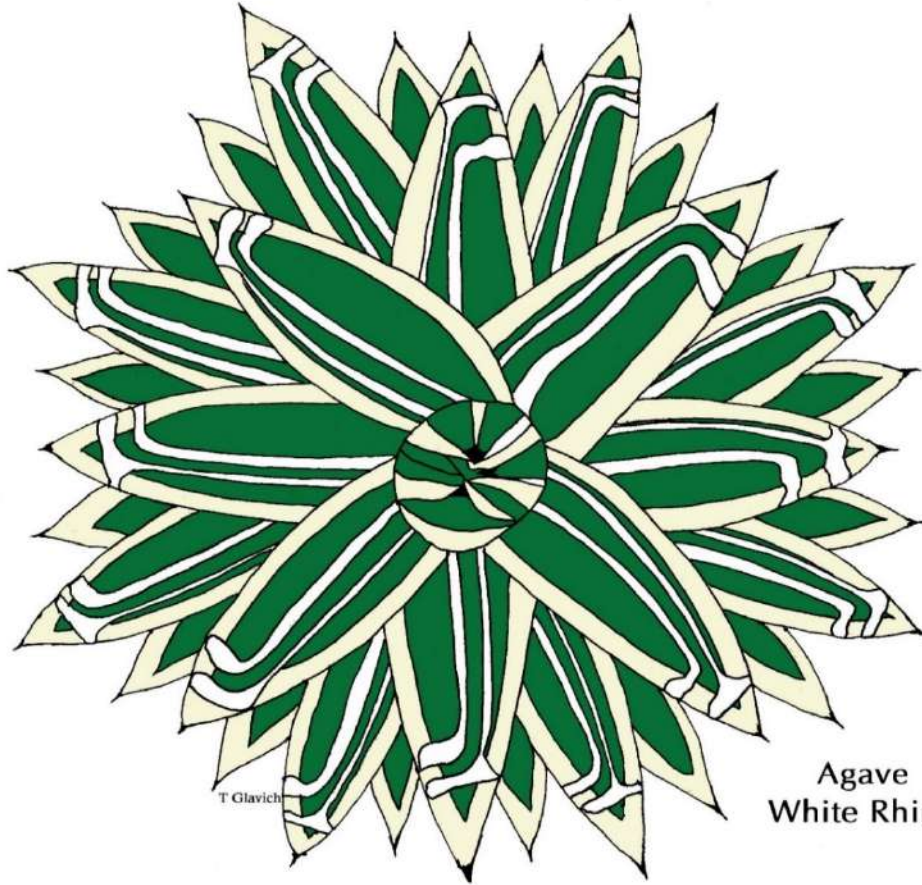
Adansonia kilima – This beautiful baobab tree can grow at Kilimanjaro, so it should be able to tolerate our “cold SD North County winters.” This was gifted from the San Diego Zoo (Thank you SDZ). We planted it during our wet winter, and it promptly lost all its leaves. It’s warm now, and the bare branches are sprouting out healthy leaves. Let’s hope we’ll see a 2’ diameter trunk in 100 years (?)



If you want to donate or volunteer, please email mayfongho@yahoo.com or text 760-233-3948.
Photos and article by M.F. Ho with permission from the San Diego Zoo/Safari Park.

Cactus and Succulent Society of America

55th Annual Cactus and Succulent Show and Sale



Agave
White Rhino

July 1 - 3, 2022

The Huntington

Huntington Hours 10 AM to 5 PM

1151 OXFORD ROAD, SAN MARINO, CA

INFORMATION 626-405-3504

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

See www.cssashow.com for further details.