

SOUTH COAST CACTUS & SUCCULENT SOCIETY NEWSLETTER | NOVEMBER 2021

Joe zoom presentation Stead November 14, 2021

'Propagate it! Then put it in the ground'



Greetings to all!

I am happy to announce that we have found a venue for the annual Show and Sale in April of 2022. It will be held at the Palos Verdes Art Center (PVAC) off Crenshaw Blvd., up the hill from the garden. The dates are **April 23-24** with set-up on Friday the 22nd. I am so excited that we

have found a place to accommodate us. We have yet to find a meeting place for monthly meetings and for now will continue on Zoom.

<u>Minishow:</u> For the November 14th meeting, we will again showcase photos of plants of the month as well as gardens and brag plants. The photos will be shown at the meeting and published in our December Newsletter, on Facebook and Instagram. So please E-mail photos to me at minniecap@icloud.com by November 12th so they will be ready.

• Cacti of the month: North American Columnar Cacti (Saguaro, Cereus, Etc.)

• Succulent of the month: Senecio. Please note that since our last Mini Show involving Senecio in 2018, there have been some taxonomic changes. This is described in the Newsletter and website. All forms of plants previously called Senecio will be accepted. If you have time to look up the name of your plant to see if it has been renamed, please do so. I will check on all names that are submitted and publish both names so we can all learn about the new nomenclature.

Meetings: We will continue on Zoom probably through January. We have not yet found a suitable meeting place but are still searching. Thanks to Gary for continuing to find speakers for us. This month we welcome **Joe Stead**, from Orange Coast College Horticulture Department in Costa Mesa, to present how to go from propagation to nice mature plants. "Propagate it! Then put it in the Ground". I am looking forward to seeing you there.

My best to all, Maria Capaldo

Maria

SHARE YOUR GARDEN OR YOUR FAVORITE PLANT



E-mail me with photos of your garden and/or plants that we can publish as a way of staying connected. **minniecap@icloud.com**



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'Propagate it! Then put it in the ground'

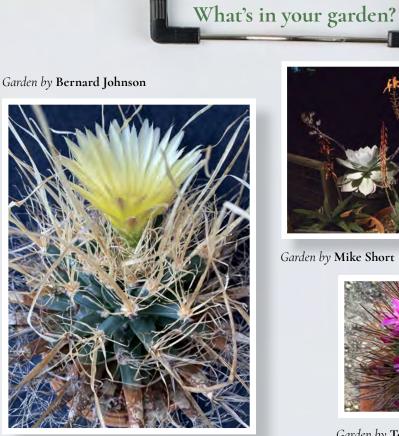
$B\ Y \ \ J\ O\ E \ \ S\ T\ E\ A\ D$



Joe is an excellent speaker and has spoken to our club before. He is known for quickly cultivating large specimens. He is going to show us how he does it, from taking cuttings to growing them quickly into large mature specimens. This talk is a bit similar to the CSSA Zoom presentation several months ago but he has changed it around. He says 'Keep On Growing'.

Joe Stead is a full time staff member and a part-time instructor at Orange Coast College Horticulture Department in Costa Mesa, California. He has worked at the college since 1994. His passion and expertise is in the propagation and hybridization of many types of plants. He has co-authored articles published in the CSSA journal. His succulent garden design was a featured article in Sunset Magazine. He is currently working on new hybrid of Boswellia. Joe and his wife, Liann, currently live in Tustin, Calif.







Garden by Mike Short



Garden by Terri Straub



Garden by Mike Short

Thank you for sharing! What's in your garden?

minniecap@icloud.com share by November 12, 2021



Mini - Show Plant Calendar



Mini-Show Plants for 2021-2022

November 2021	North American Columnar Cacti (Saguaro, Cereus, etc.)	Senecio (inc. Caputia, Curio, and Kleinia)
December 2021	Any prior Cactus of the Year	Any prior Succulent of the Year
January 2022	Mammillaria single headed	Lithops, Conophytum
February 2022	Stenocactus, Echinofossulocactus	Euphorbia from Madagascar
March 2022	Thelocactus	Aeonium, Greenovia
April 2022	SHOW and SALE	SHOW and SALE
May 2022	Cactus Dish Garden	Succulent Dish Garden
June 2022	Rebutia, Aylostera, Sulcorebutia, Weingartia	Echeveria
July 2022	Matucana, Oroya	Mesembs, NO Lithops or Conophytum
August 2022	Epithelantha, Frailea, Aztekium	Dyckia, Hechtia, Puya
September 2022	Variegated Cactus	Variegated Succulent
October 2022	Turbinicarpus	Adromischus



Monthly Cactus: North American Columnar Cacti (Saguaro, Cereus, etc.)

Cacti show a wide variety of growth habits, this month's plant is North American Columnar Cacti.

Smaller than the tree-like (arborescent) cacti may be described as columnar. They consist of erect, cylinder-shaped stems, which may or may not branch, without a very clear division into trunk and branches. The boundary between columnar forms and tree-like or shrubby forms is difficult to define. Smaller and younger specimens of *Cephalocereus senilis*, for example, are columnar, whereas older and larger specimens may become tree-like. In some cases, the "columns" may be horizontal rather than vertical. Thus, *Stenocereus eruca* has stems growing along the ground, rooting at intervals.



By Tom Glavich

Cactus: North American Columnar Cacti (Saguaro, Cereus, etc.



Carnegiea gigantea (saguaro)



Cephalocereus senilis



Ferocactus pilosus



Cephalocereus palmeri



Echinocactus platyacanthus



Myrtillocactus cochal



Monthly Cactus: North American Columnar Cacti (Saguaro, Cereus, etc.)

Cacti show a wide variety of growth habits, this month's plant is North American Columnar Cacti.

Some cacti may become tree-sized but without branches, such as larger specimens of *Echinocactus platyacanthus*. Cacti may also be described as shrubby, with several stems coming from the ground or from branches very low down, such as in *Stenocereus thurberi*.



By Tom Glavich

Cactus: North American Columnar Cacti (Saguaro, Cereus, etc.





Pilosocereus royenii

Pachycereus marginatus



Myrtillocactus geometrizans



Pachycereus pringlei



Pachycereus schottii



Monthly Succulent: Scenecio

DNA research has come up with some changes in the Senecio taxonomy and so some of the succulent plants previously designated as Senecio have been split into the following genera: Caputia, Curio, Kleinia, and Senecio. They are all members of the family Asteraceae. In general, all four genera are very drought and heat tolerant and not very cold tolerant. They grow best in full sun. A few species can tolerate brief periods of cold or dampness, but prolonged exposure will turn them to mush.

The leaves are thick and fleshy and can be deep green, bluish or even striped. The leaves of these succulents vary widely in shape. Some are round, some banana-shaped, some stand upright. The flowers form in clusters, on long stems. Different species bloom at different times throughout the year. The flowers persist for weeks. Shapes include red or white spires and yellow daisy-like flowers, but it is really the foliage that interests most gardeners. Many of their species are toxic to animals and humans if ingested.

Most plants of these genera are low growing, under 1 ft. tall. Depending on genera, they may spread out and be used as groundcover or trail down about 1 ft. or more. Succulent: Scenecio

Kleinia (=Senecio) anteuphorbium



Curio (=Senecio) articulatus



Senecio bulbinefolius



Kleinia grantii (=Senecio coccineiflorus)



Kleinia obesa (=Senecio deflersii)



Caputia tomentosa (=Senecio haworthii)



Monthly Succulent: Scenecio

Caputia: Usually those with a hairy coating on the white leaves. These include:

Caputia oribiensis (=Senecio oribiensis)

Caputia pyramidata (=*Senecio pyramidatus*)

Caputia medley-woodii (=Senecio medley-woodii)

Caputia scaposa (=Senecio calamifolius or Senecio scaposus)

Caputia tomentosa (=Senecio haworthii)

Curio: Plants in the genus are evergreen succulents with long, striated leaves and discoid flower heads lacking ray florets. Many of the hanging or sprawling Senecio have been placed in this genera.

Curio radicans (=Senecio radicans)

Curio rowleyanus (=Senecio rowleyanus)

Curio herreianus (=Senecio herreianus)

Kleinia: Has long been a separate genus, now includes some of the following:

Kleinia anteuphorbium (=Senecio anteuphorbium)

Kleinia grantii (=Senecio coccineiflorus)

Kleinia obesa (=Senecio deflersii)

Kleinia fulgens (=Senecio fulgens)



Senecio kleiniiformis



Curio talinoides var. mandraliscae (=Senecio mandraliscae)



Curio sulcicalyx (=Senecio pusillus)



Curio (=Senecio) radicans



Senecio bulbinefolius



Loquerisne Latine (Do you speak Latin)? The meanings of latin plant names on the previous pages – from http://davesgarden.com/guides/botanary/

C A C T U S

Cephalocereus [sef-uh-low-KER-ee-us, sef-uh-low-SERee-us] From the Greek kephale (head) and **Cereus** (a genus of cactus), referring to the woolly head on mature specimens.

cochal [KOH-kal] From the Baja California, Mexico local vernacular name for the Myrtillocactus species.

Echinocactus [ek-in-oh-KAK-tus]

From the Greek echinos (porcupine, hedgehog) and cactus, referring to its spines.

eruca [er-ROO-kuh] Classical Latin name used by Pliny.

Ferocactus [fer-oh-KAK-tus] From the Latin ferus, (fierce) and cactus, referring to its heavy spines. **geometrizans** [jee-oh-MET-rih-zans]

Geometric; having markings in a formal pattern. marginatus [mar-jen-AY-tus, mar-jeh-NAH-tus] Margined. Myrtillocactus [mir-til-oh-KAK-tus] From the Greek myrtillus (small myrtle) and cactus; referring to the myrtle-like fruits.

Pachycereus [pak-ee-KER-ee-us, pak-ee-SER-ee-us] From the Greek pachys (thick) and cereus (cactus). palmeri [PALM-er-ee] Named for Ernest Jesse Palmer, 20th century English-born American explorer and plant collector.

Pilosocereus [pil-oh-so-KER-ee-us, pil-oh-so-SER-ee-us] Hairy wax taper, hairy Cereus.

pilosus [pil-OH-sus] Covered in soft, long hair.

platyacanthus [plat-ee-a-KAN-thus] From the Greek platys (broad) and akantha (thorn).

pringlei [PRING-lee-eye] Named for Cyrus Guernsey Pringle, 19th century American botanist, collector and plant breeder.

schottii [SHOT-ee-eye] Named for Arthur Carl Victor Schott, 19th century German-born naturalist on the Mexican boundary survey.

senilis [SEE-nil-is] Of an old man.

Stenocereus [sten-oh-KER-ee-us] From the Greek stenos (narrow) and cereus (genus name for cactus, meaning torch).

thurberi [THUR-ber-eye] Named for Dr. George Thurber, 19th century botanist and quartermaster of the United States Mexican Boundary Commission.

SUCCULENT

articulatus [ar-tik-oo-LAH-tus, ar-tik-yoo-LAH-tus] Having joints, jointed.

deflersii [deh-FLER-see-eye] Named for Albert Deflers, Belgium botanist and collector of Asclepiads. **haworthii** [hay-WOR-thee-eye] Named for Adrian Hardy Haworth, 19th century British botanist.

herreianus [her-ray-ee-AY-nus] Named for Dr. Hans Herre, 20th century botanist and expert on South African succulents.

kleiniiformis [kline-ee-eye-FOR-miss] Shaped like Kleinia (genus named for Dr. Jacob Theodor Klein, 18th century German zoologist). pusillus [pus-ILL-us] Insignificant, weak.

pyramidata [peer-uh-mid-AH-tuh] Like a pyramid.

radicans [RAD-ee-kans] Plant roots from its stem.

rowleyanus [ro-lee-AH-nus] Named for Gordon Douglas Rowley, 20th century succulent enthusiast.

scaposa [ska-POH-suh] Having many scapes (leafless flower stalks).

Senecio [sen-ek-ee-o, sen-NEESH-shee-oh] Latin form of old man refers to hairy parts of flowers.

https://davesgarden.com/guides/botanary



Virtual Mini-Show: CACTUS MINIATURE / NOVICE

CACTUS CATEGORY: NOVICE



Mammillaria polythele 'Toluca' by Terri Straub



Sulcorebutia steinbachii by Gretchen Davis

SUBMITTED BY: SCCSS MEMBERS



Uebelmannia pectinifera by Gretchen Davis



Virtual Mini-Show: SUCCULENT MINIATURE / NOVICE



Conophytum bilobum by Terri Straub



Crassula Ovata 'Gollum' by Jim Tanner

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SUCCULENT CATEGORY: NOVICE



Crassula deceptor by Gretchen Davis



Lithops by Terri Straub



Crassula mesembryanthemopsis by Gretchen Davis



Sansevieria Fernwood 'Mikado' in 7.5 cm. pot by Jim Tanner



Virtual Mini-Show: CACTUS MINIATURE / INTERMEDIATE

CACTUS CATEGORY: INTERMEDIATE



Gymnocalycium anisitsii var. *tucavocense* cv. Red by Mike Short



Mammillaria bocasana by Bernard Johnson



Mammillaria vetula subsp. gracilis by Mike Short



Virtual Mini-Show: SUCCULENT MINIATURE / INTERMEDIATE

SUCCULENT CATEGORY: INTERMEDIATE



Haworthia 'Donut' (S. Hammer hybrid) by Bernard Johnson



Albuca abyssinica by Anita Caplan



Dyckia by Bernard Johnson



Virtual Mini-Show: CACTUS MINIATURE / OPEN

CACTUS CATEGORY: OPEN



Cereus by Phyllis DeCrescenzo



Copiapoa miniature by Phyllis DeCrescenzo



Epithelantha micromeris by Maria Capaldo



Mamillaria vetula subsp. *gracilis* 'Arizona Snowcap' by Laurel Woodley.



Mammillaria gracilis fragilis by Maria Capaldo



Mammillaria bocasana by Phyllis DeCrescenzo



Reicheocactus pseudoreicheanus by Maria Capaldo



Mammillaria duwei by Maria Capaldo



Turbinicarpus gielsdorfianus with flower by Maria Capaldo



Virtual Mini-Show: SUCCULENT MINIATURE / OPEN

SUCCULENT CATEGORY: OPEN



Adromischus marianiae 'Herrei' by Laurel Woodley



Aloinopsis schooneesii by Laurel Woodley



Aloe juvenna by Phyllis DeCrescenzo



Aloe miniature by Phyllis DeCrescenzo



Aloinopsis rosulata by Laurel Woodley



Anacampseros filamentosa by Laurel Woodley



Anacampseros rufescens by Laurel Woodley





Crassula capitella subsp. *thyrsiflora* by Laurel Woodley



Crassula hirtipes by Laurel Woodley



Crassula 'Baby's Surprise' by Laurel Woodley



Crassula columella by Laurel Woodley



Crassula 'Candy Cane' by Laurel Woodley



Crassula cooperi by Laurel Woodley



Crassula 'Claudia' by Laurel Woodley



Crassula deceptor by Maria Capaldo

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Virtual Mini-Show: SUCCULENT MINIATURE / OPEN

SUCCULENT CATEGORY: OPEN



Crassula mesembryanthemoides by Laurel Woodley



Graptopetalum macdougallii by Laurel Woodley



Crassula rupestris subsp. commutata by Phyllis DeCrescenzo



Echeveria runyonii crested by Maria Capaldo



Crassula rupestris subsp. commutata by Phyllis DeCrescenzo



Faucaria tigrina by Laurel Woodley



Crassula sp. by Phyllis DeCrescenzo



Gasteria bicolor var. *liliputana* by Laurel Woodley



Drimiopsis burkei subsp. *burkei* by Laurel Woodley



Haworthia 'Pearl Ball' by Laurel Woodley



Haworthia 'Yukigeshiki' by Laurel Woodley



Graptopetalum superbum by Laurel Woodley



Virtual Mini-Show: SUCCULENT/OPEN

SUCCULENT CATEGORY: OPEN



Haworthia decipiens var. *virella* by Laurel Woodley



Ledebouria crispa by Laurel Woodley



Haworthia hybrid by Maria Capaldo



Lithops fulviceps aurea by Maria Capaldo



Haworthiopsis coarctata by Phyllis DeCrescenzo



Marlothistella stenophyll by Laurel Woodley



Haworthiopsis koelmaniorum by Laurel Woodley



Miniature Euphorbia by Phyllis DeCrescenzo



Monanthes brachycaulos by Laurel Woodley



Titanopsis calcarea by Laurel Woodley



Zedler, Cory

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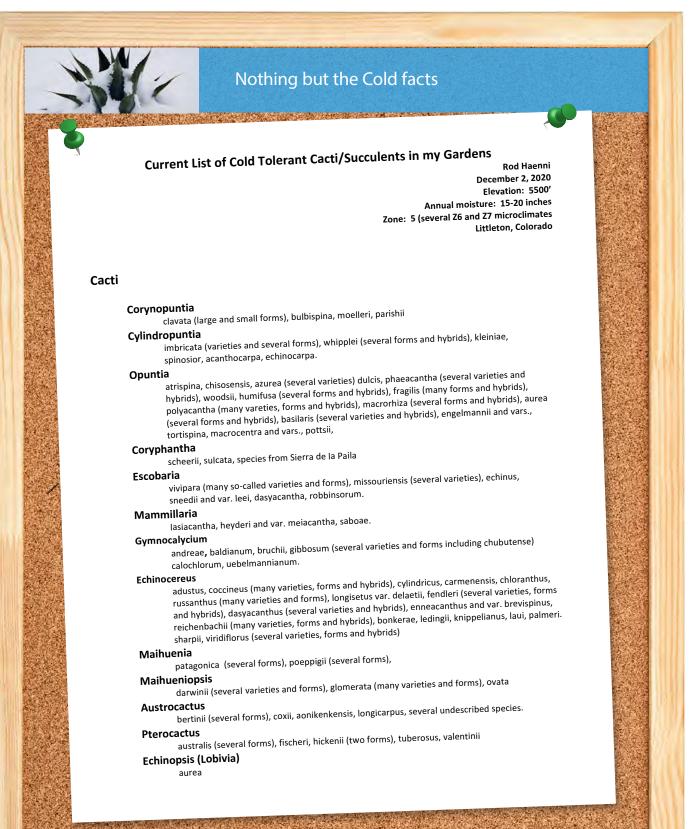
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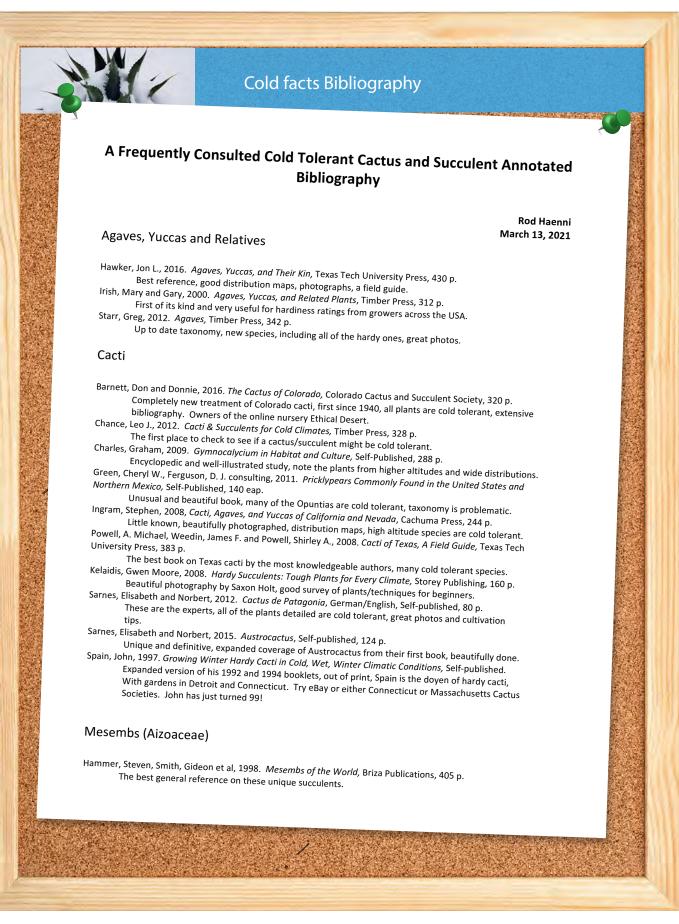
SCCSS Mini-Show 2021 Standings

Click here for sortable standings

Novice Class	Cactus	Succulents	Total	Intermediate Class	Cactus	Succulents	Total	Open Class	Cactus	Succulents	Total
Ambrosia, Kitching	0	2	2	Caplan, Anita	3	17	20	Capaldo, Maria	8	12	20
Bantad, Sonia	3	3	6	Johnson, Bernard	6	14	20	DeCrescenzo, Phyllis	9	11	20
Bjarkman, M.A.	2	8	10	LaForest, Dale	0	4	4	Duke, Gary	6	4	10
Cozzolino, Karin	0	2	2	Lott, Lemono	0	3	3	Fasteau, Sally	4	8	12
Davis, Gretchen	4	6	10	Short, Mike	2	14	16	Gardner, Jim	2	13	15
Nisewaner, John	1	1	2					Hanna, Jim	0	2	2
Richer, Russ	1	о	1					Wilk, William	3	6	9
Straub, Terri	9	11	20					Woodley, Laurel	10	10	20
Tanner, Jim	4	14	18								
Tillotson, Joe	1	9	10								
Wong, Clif	3	1	4								
Wong, Sue	0	2	2								







Upcoming Events

<u>Click here for Full List</u>



SOUTH COAST CACTUS & SUCCULENT SOCIETY

November meeting ZOOM meeting November 14, 2021

Meeting: 1:00 pm. Presentation: 1:30 pm.

Join Zoom Meeting: https://uso2web.zoom.us/j/859 60649380?pwd=V1hFOHYxaFo 1UUIIelexbHNBQkVPUT09



For more information and to learn more



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