



NEXT MEETING

Gary Duke

Landscaping and Micro-Climates for Small Yards

Sunday June 9, at 1:00 pm
(Program starts at 1:30pm)



This is my favorite cactus season because of the proliferation of flowers in my collection. It seems like every day there is a new bud and a lovely flower to view. It is a cactus lover's reward to see the beautiful blooms among the "spiny plants" that so many disparage because of their prickly nature. I was also happy to have some rain this past month which contributed to new growth.

This is a good time to repot succulents for those living at the coast before the warm weather sets in. Evaluate your plants for any infestations, isolate them and repot now! It is a labor of love. Healthy plants bring great rewards.

Our Nominating Committee has agreed to publish the slate of officers to be considered for next year. Please see the list in this Newsletter. We will also ask for any nominations from the floor if anyone is interested in proposing a nominee. Elections will take place at the June meeting.

Members are encouraged to bring plants to the meeting for identification, problem solving or just to brag. Any flowering plants will also be welcome. Each meeting is an opportunity to bring in exceptional plants that are not a Plant of the Month. All such plants go to the Brag table and give us an opportunity to share information and admire beautiful plants.

Our own Gary Duke will be speaking this month on Landscaping and Micro-Climates for small yards. He will be selling his book which contains useful information for setting up a new garden. Think ahead to optimize your space, explore options and consider microclimate issues using his helpful hints.

See you there.
Maria Capaldo, President

REFRESHMENTS

A **THANK YOU** to those who brought refreshments in May:

Ana MacKenzie
Jim Gardner
Hank Warzybok
Robert DeCrescenzo
Bernard Johnson

It's **YOUR TURN!**
Please bring in something to eat/share for the next meeting

ANNOUNCEMENTS

Slate of Officers for Election

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Bernard Johnson

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Terri Straub
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Presenter of the Month

PRESENTER FOR JUNE IS: Gary Duke – “Landscaping and Micro-Climates for Small Yards”

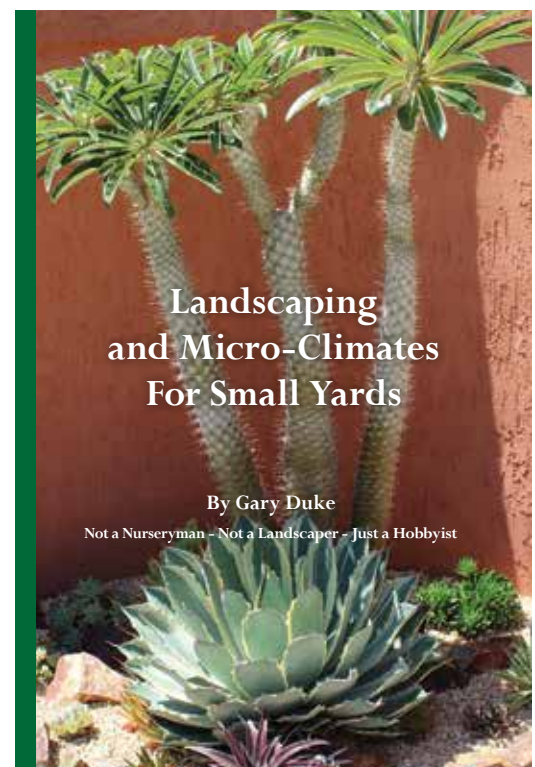
– Gary describes what questions should be considered when developing a plan to landscape your yard – sun angles, focal points, creating micro climates for your special needs plants as well as how to plan for maintenance with special emphasis for small yards. He will show numerous examples of various yards and gardens to demonstrate his points and broaden our thinking. There are a lot of books about xeriscape landscaping, most by professional landscapers or nurserymen. He is a hobbyist and his presentation and book portray some of the lessons he learned in the process of landscaping his own yard. Come and learn about sun angles and how to create microclimates, develop focal points and learn what crevice gardens are and how to make them. Gary will bring several copies of his new book for sale and will be signing them before the meeting and at the break.

Gary Duke has been collecting cacti and succulents for over 50 years. He’s an avid collector of cacti and also collects tyledodons and dudleyas. He has over 1000 different species of cacti and succulents in his private collection and enjoys propagating them.

He is a retired Air Force officer with a doctoral degree in physics. During his military career, he moved his original and ever expanding collection of less than about 30 plants from Illinois, where he grew up, to Omaha, NE, Dayton, OH (where he started their first C&S Society, although now defunct), San Pedro, CA, Montgomery, AL and Albuquerque, NM (where he had been show Chairman). Following his military career, he worked as a program manager for Boeing for 16 years and consulted to the Air Force for another 6 years.

He has also been President of both the South Coast Cactus and Succulent Society in Rancho Palos Verdes, CA and the Long Beach Cactus Society in Long Beach, CA. He is an incumbent on the Board of Directors to the Cactus and Succulent Society of America. He currently assists with auditing the CSSA finances each year and also is a member of the Honors Committee.

He frequently gives slide presentations throughout Southern California, including being invited to speak at the Huntington Botanical Gardens, at the Denver Cactus and Succulent Society and the Los Vegas Cactus and succulent Society. He has traveled to Aruba, Peru, Baja Mexico and Bolivia twice to see cacti and succulents in habitat.



Photos from our

2019 Show and Sale



[See more](#)

Thanks to all for making this a great success.



Rebutia arenacia



Rebutia flavistyla



Rebutia minuscula



Rebutia heliosa

JUNE Mini Show Cactus and Succulents

Rebutia is a genus in the family Cactaceae, native to Bolivia and Argentina. They are generally small, colorful cacti, globular in form, which freely produce flowers that are relatively large in relation to the body. They have no distinctive ribs, but do have regularly arranged small tubercles. They are considered fairly easy to grow and they may produce large quantities of seeds that germinate freely around the parent plant. The limits of the genus are currently uncertain – in particular whether or not it includes species formerly or currently placed in the genera Aylosteria, Cintia, Sulcorebutia and Weingartia. The number of species included varies widely from source to source. A very large number of plants that have been treated in cultivation as species of Rebutia are now generally regarded as varieties, forms or synonyms of a much smaller number of species.

Rebutia and Sulcorebutia are both genera from the highlands of Bolivia and Northern Argentina. They are similar in appearance, in habitat and culture. Coming from high altitudes, they are both tolerant of cold, and if dry, can be left out in all weather. The populations of Sulcorebutia and Rebutia overlap, but no natural hybrids are known.

There has been debate from the start on whether or not Sulcorebutia and Rebutia are the same genus. Some would combine the two under Rebutia, others would rather split Rebutia into several genera. The issue will ultimately be settled by genetic studies. For the present they are treated as separate genera, and they appear this way in almost all references, catalogs and show schedules. Both genera cover large altitude ranges, and many species are so variable that collections from nearby populations, or even the same population at different times have been given different names. There are far more names than species. The books by John Pilbeam help make sense of the species and varieties.

Both genera are easily grown. They are dormant in winter, and start to grow in late March or April. They flower from April through June, with the peak flowering period varying from year to year depending on the weather. Two flowering cycles are common in cultivation in California. The flowers are almost always numerous, and vary in color from purple and red through orange to yellow. They do well in normal compost, and grow best with steady fertilization, when in active growth. They are both attractive to spider mites. Damage can be prevented by frequent inspection, and a weekly, forceful wash down with water.

The genus name Aylosteria and Weingartia are now generally included in Rebutia.



Rebutia narvaecensus



Rebutia muscula

Echeveria is a large genus of succulents in the Crassulaceae family, native from the mountains of Mexico to northwestern South America. The genus is named after the 18th century Mexican botanical artist, Atanasio Echeverría y Godoy. Many of the species produce numerous offsets, and are commonly known as 'Hen and chicks', which can also refer to other genera such as *Sempervivum* that are significantly different from *Echeveria*.

Many *Echeveria* species are popular as garden plants. They are drought resistant, although they do better with regular deep watering and fertilizing. Most will tolerate shade and some frost, although hybrid species tend to be less tolerant. They can be propagated easily by separating offsets, but may also be propagated by leaf cuttings, and by seed if they are not hybrids. *Echeverias* are polycarpic, meaning that they may flower and set seed many times over the course of their lifetimes.

Most lose their lower leaves in winter; as a result, after a few years, the plants lose their attractive, compact appearance and need to be rerooted or propagated. In addition, if not removed, these shed leaves may decay, harboring fungus which can then infect the plant.



Echeveria 'Black Prince'

LATIN LOOKUP – Loquerisne Latine (Do you speak Latin?)
The meanings of latin plant names on pages 4 and 5 are from the website <http://davesgarden.com/guides/botany/>

- **agavoides** [ah-gav-OH-id-eez, ah-gav-OY-deez]
Like the genus *Agave*.
- **derenbergii** [der-en-BERG-ee-eye]
Possibly named for Dr. Julius Derenberg, 19th century German supporter of Dinter's plant collecting expeditions to South Africa.
- **Echeveria** [ech-eh-VER-ee-a, ech-eh-ver-EE-a]
Named for Anastasio Echeverria y Godoy, 18th century Spanish botanist.
- **imbricata** [im-brih-KAY-tuh]
Shingled, overlapping.
- **pulvinata** [pul-vin-AH-tuh]
Referring to a cushion.
- **flavistyla** [flav-ih-STY-la]
Having a yellow or yellowish style.
- **minuscula** [min-oo-SKYOO-luh]
Very small.
- **muscula** [MUS-kuh-luh]
Diminutive of Latin *mus* (mouse, or muscle).
- **Rebutia** [ray-BEW-tee-uh]
Named for Pierre Rebut, 19th century French cactus dealer and expert.



Echeveria imbricata



Echeveria agavoides



Echeveria 'Blue Curls'



Echeveria derenbergii

SCCSS Mini-Show Calendar





Minishow Plants for 2019

June	Rebutia, Aylostera, Sulcorebutia, Weingartia	Echeveria
July	Matucana, Oroya	Mesembs, NO Lithops or Conophytum
August	Epithelantha, Frailea, Aztekium	Dyckia, Hechtia, Puya
September	Variegated cactus	Variegated Succulent
October	Turbincarpus	Adromischus
November	South American columnar cactus (Espostoa, Oreocereus, Cleistocactus, etc.)	Pelargonium, Sarcocaulon, Tylecodon
December	HOLIDAY POTLUCK	HOLIDAY POTLUCK

Minishow Plants for 2020

January	Mammillaria straight spine (clumping)	Aloe
February	Epiphytic Cactus	Haworthia, Astroloba
March	Echinocactus	Agave, Manfreda, (inc. x Mangave)
April	SHOW & SALE	SHOW & SALE
May	Notocactus, Parodia	Euphorbia (not from Madagascar)

May SCCSS Mini-Show Winners

Open Cactus	1st 2nd 3rd	Phyllis DeCrescenzo Phyllis DeCrescenzo Phyllis DeCrescenzo	Dish Garden Dish Garden Dish Garden	
Open Succulent	1st 2nd 2nd 3rd	Phyllis DeCrescenzo Phyllis DeCrescenzo Laurel Woodley Phyllis DeCrescenzo	Dish Garden Dish Garden <i>Fockea edulis + Tillandsia</i> Dish Garden	
Intermediate Cactus	None	No Cactus Entries	No Cactus Entries	
Intermediate Succulent	1st 2nd 3rd	Sally Fasteau Sally Fasteau Sally Fasteau	Dish Garden Dish Garden Dish Garden	
Novice Cactus	1st 2nd 3rd	Terri Straub Diane Cottrell Terri Straub	Dish Garden Beware of The Red Fiend Dish Garden	
Novice Succulent	1st 2nd 2nd 3rd 3rd	Diane Cottrell Martha Bjerke Jim Tanner Terri Straub Terri Straub	Dish Garden, 'Wailing Wall' Dish Garden Dish Garden Dish Garden Dish Garden	

SCCSS Mini-Show Final Results *(As of June 8, 2019)*

Novice Class	Cactus	Succulents	Total	Intermediate Class	Cactus	Succulents	Total	Open Class	Cactus	Succulents	Total
Bjarkman, MA	4	-	4	Caplan, Anita	5	2	7	Capaldo, Maria	23	14	37
Bjerke, Martha	1	11	12	Fasteau, Sally	20	37	57	DeCrescenzo, Phyllis	14	29	43
Cottrell, Diane	5	11	16	Johnson, Bernard	8	4	12	Duke, Gary	22	6	28
Diaz, Gloria	2	-	2	Johnson, Jackie	4	-	4	Gardner, Jim	6	7	13
Dorsey, Martin	12	2	14	Knight, Carol	-	8	8	Hanna, Jim	4	15	19
Hulet, Lupe	3	-	3	La Forest, Dale	7	-	7	Warzybok, Hank	4	-	4
Johnson, Ted	10	17	27	Neely, Jade	5	11	16	Wilk, William	14	7	21
Keka, Ray	-	1	1	Nettles, Coni	26	13	39	Woodley, Laurel	6	10	16
Mosher, Nancy	11	10	21	Short, Mike	6	3	9				
Nisewanur, John	4	10	14								
Richer, Russ	-	1	1								
Sover, Suzane	2	-	2								
Steenson, Dean	2	-	2								
Straub, Terri	25	9	14								
Tanner, Jim	5	7	12								
Trostler, Marie	4		4								

Upcoming Events

[Click here for Full List](#)



**Los Angeles C&SS –
Drought Tolerant Plant
Show & Sale 2019
JUNE 8-9**

June 8th, 9am–4pm
June 9th, 9am–3pm
Sepulveda Garden
Center,
16633 Magnolia Blvd.,
Encino, CA.

INFO:
[http://www.lacactus.com/
JuneShow.html](http://www.lacactus.com/JuneShow.html)

[Learn more](#)



**CSSA
Annual Show & Sale 2019
JUNE 28-30, 2019**

Huntington Botanical
Gardens
1151 Oxford Road,
San Marino, CA
Plants Sales Start
Jun 28th Thru Jun 30th,
10am - 5pm
Show Opens
June 29th -Thur June, 30th
10am-5pm
INFO: 626-405-3504

[Learn more](#)



**CSSA
Convention 2019
JULY 17-20, 2019**

INFO:
gunnar.eisel@gmail.com,
[http://www.
cssaconvention.com/](http://www.cssaconvention.com/)

[Learn more](#)

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