

Thorny Issues

Sacramento Cactus & Succulent Society

October, 2023 Volume 73, Issue IV

Announcements

October Meeting:

October 23rd 2023
6:15pm -9:15pm
Shepard Garden
& Art Center

Doors open at 6:15 for
plant sales and
fellowship. Program
begins at 7 PM.

Open to the public.
No admission fee.
Free parking.
Refreshments served.



October Program

RUSSEL RAY: NATURE'S GEOMETRY: SUCCULENTS



Russell will be speaking on cacti and succulents featuring nature's geometry. He has a particular interest in plants showing Fibonacci's sequence of numbers. He has written a book on the topic and will have signed copies for sale. Here's your chance to change a fear of math that many have into a pleasure. If you are already confident with math, you can comfortably extend your knowledge! Please join other club members for what will be an unusual and intriguing talk.

October Program

Russel uses the Fibonacci sequence of numbers to look at the shape of plants, the number of plant ribs, the number of spines in areoles, golden angles, phyllotaxis (the divergence angle), golden triangles, Fibonacci triangles, golden squares, golden rectangles, circles, fractals, and, most fascinating to him, golden spirals. He brings a selection of live succulents showing nature's geometry and will have copies for sale of his book, "Nature's Geometry: Succulents" a soft-cover book with over 600 pictures in 174 pages, discounted to \$25 at the meeting. Russel is from Kingsville, Texas, where he was born and then raised mostly by his paternal grandmother. He has lived in the San Diego area since April 1993. He has been self-employed his entire life, mostly as a "serial entrepreneur" specializing in getting companies through startup and growth phases.

Russel Ray timeline: 1962—Received his first plant, a heartleaf ivy (*Philodendron cordatum*), from his first grade teacher. 1966—Got started in photography as a volunteer elementary school events photographer. 1968—Created a 100-square-foot cactus rock garden in his grandmother's yard. 1973—Became fascinated with the Fibonacci sequence of numbers and how they are expressed in nature. 2017—Retired and started learning the scientific names for all his favorite plants.



Board and Committee Chairs

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Mariel Dennis

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Mariel Dennis

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Membership/Roster:

Carole Hada

Mini Show:

Linda Partmann

Newsletter:

Eve Milan

Drawing Tickets:

Cindy Morales

Refreshments:

Michele Swanberg & Elaine Thomas

Annual Country Store:

Bill McCabe

Sunshine Corner:

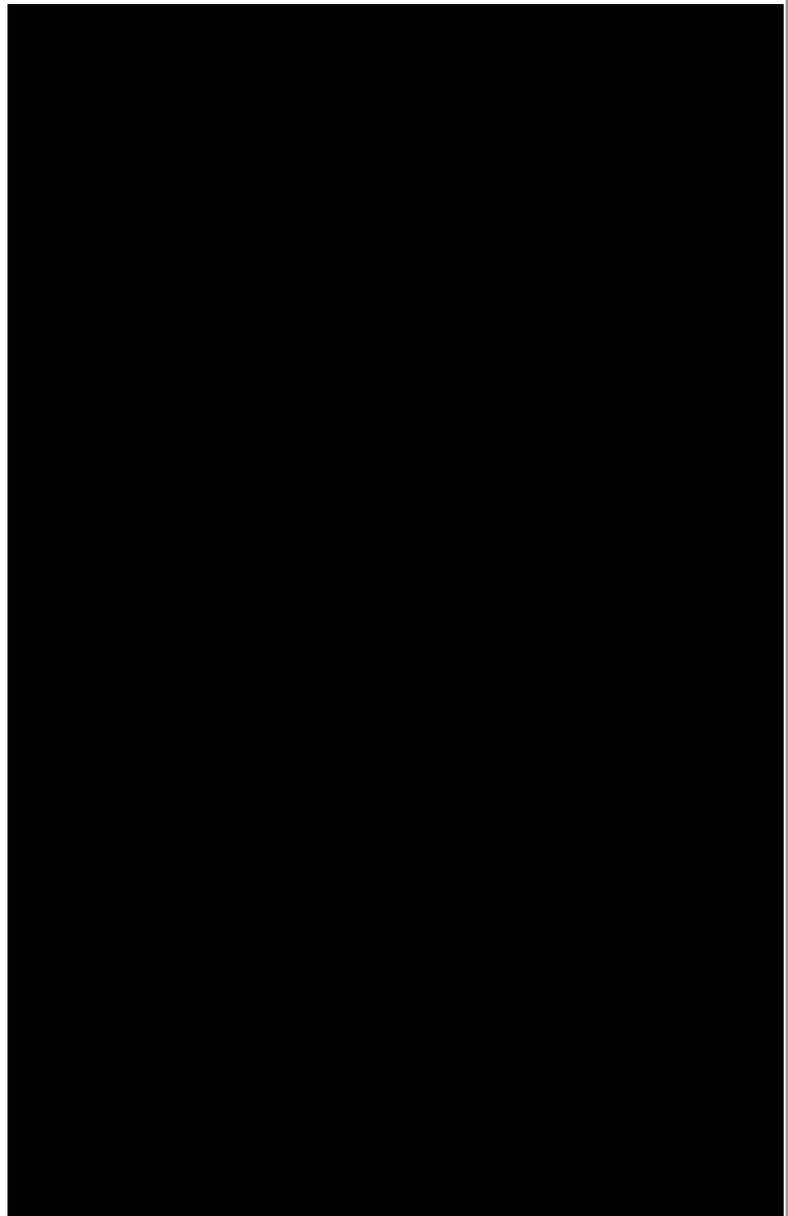
Cherry Dulaney

Webmaster:

Gerhard Bock

Annual Show & Plant Sale:

*Mariel Dennis/Keith Taylor
Co-chairs*



Saguaro Sam Says: 2024 Membership Dues are Due

Memberships forms
available at our meetings
or on the website:
www.sacramentocss.com

Delinquent on December 31st



2023 Mini Show Schedule

Month	Cactus	Succulent
October	Echinopsis + Neoporteria	Tylecodon + Cotyledon
November	Columnar Cactus	Dudleya
December	Holiday Party	No Mini-show

SCSS Name Badges

SCSS NAME BADGES: \$12.50

Contact Carole Hada to order yours!
 akacejay@comcast.net
 Payment due at time of ordering. (cash or check)

Sunshine Corner



Please contact Cherry if you know of anyone needing a little sunshine to brighten their day.
 Cherry Dulaney, cdaf182@gmail.com.



October Mini Show

This month the mini show is featuring Echinopsis + Neoporteria Cactus and Tylecodon + Cotyledon Succulents. I am unfortunately out of town again for the show, but Bill McCabe will handle the show in my absence. I really hate to miss this meeting as I have some really nice examples of these varieties.

I also want you to know that I have the Mini Show prizes all figured out, which will be presented at the December meeting! I guarantee you will want to be a winner!! Only two months left to participate!!

What are Echinopsis + Neoporteria cactus?

Echinopsis is a genus of cacti native to South America, sometimes known as hedgehog cactus, sea-urchin cactus or Easter lily cactus. As of October 2023, there are about 20 accepted species, ranging from large and treelike types to small globose cacti. The name derives from echinos hedgehog or sea urchin, and ophis appearance, a reference to these plants' dense coverings of spines.

They are remarkable for the great size, length of tube, and beauty of their flowers, borne upon generally small and dumpy stems.



Neoporteria Villosa



Neoporteria Liliiflora



Cotyledon Orbiculata



Cotyledon Papillaris



Tylecodon Cacalioides



Fall Events and Plant Sales:

Upcoming Events



Friday, October 20 - 9 a.m.

Open Garden at Sherwood Demonstration Garden



Saturday, October 21 - 1 p.m.

Sierra Foothills Rose Show



Saturday, October 21 - 9 a.m.

Open Garden at Sherwood Demonstration Garden



Saturday, October 21 - 9 a.m.

Fall Into Gardening, El Dorado County



Saturday, October 21 - 9 a.m.

UC Davis Arboretum Plant Sale



Thursday, October 26 - 3 p.m.

Wildlife Friendly Gardens: Online Workshop



Friday, October 27 - 9 a.m.

Open Garden at Sherwood Demonstration Garden



Saturday, October 28 - 9 a.m.

Open Garden at Sherwood Demonstration Garden



Saturday, November 4 - 9 a.m.

UC Davis Arboretum Plant Sale



Sunday, November 5 - 9 a.m.

Seasonal Ramble in a Native Plant Garden