MEETINGS:  Fourth Thursday each month, **7:00 p.m.**  
* Unless otherwise noted

WHERE:  Poot’s Cactus Nursery  
17229 East Hwy 120  
Ripon, CA 95366  

*NEXT MEETING: Thursday, May 24th, 2018*

DINNER:  6:00 p.m.

STOCKTON CACTUS & SUCCULENT SOCIETY 
C/O BRIAN POOT 
5617 ANADA COURT 
SALIDA, CA 95368
2018 BOARD:

President: Lesley Slayter (209) 679-3078 lesley_shores@yahoo.com
Vice President: Greg Severi (209) 612-8289 gregseveri@gmail.com
Treasurer: Roelyn Poot (209) 599-7241 billroelynpoot@gmail.com
Secretary: Angela Severi (209) 612-8289 gregseveri@gmail.com
Board Members: Jerry Slayter, Bill Poot & Brian Poot
Newsletter: Brian Poot (209) 679-8899 jeffgordonfan24@sbcglobal.net

BOARD MEETINGS: Please note, board meetings will now be held the second Wednesday of each month, at 7:00 p.m., except in December, or if that date conflicts with something else. Anyone is welcome to attend, but please call first to let them know you will be coming to make sure of the date. Thanks!

We can always use new ideas & opinions for the club, as well as help with behind the scenes stuff. If you are interested, please come to a board meeting. Thx!

MEMBERSHIP INFORMATION:

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual</td>
<td>$20/yr</td>
</tr>
<tr>
<td>Family</td>
<td>$25/yr</td>
</tr>
<tr>
<td>Contributing</td>
<td>$35/yr</td>
</tr>
<tr>
<td>Patron</td>
<td>$50/yr</td>
</tr>
</tbody>
</table>

All dues should be sent to the treasurer before the February general meeting.


CALENDAR:

May
  9th - Board Meeting at the Poot’s 7:00 p.m.
  24th - Annual Potluck & Auction at Poot’s Cactus Nursery

June
  13th - Board Meeting at the Poot’s 7:00 p.m.
  28th - General Meeting 7:00pm: To Be Determined

July
  11th - Board Meeting at the Poot’s 7:00 p.m.
  24th - General Meeting 7:00pm: Woody Minnich

OTHER UPCOMING EVENTS: (not club related)

Fresno Cactus & Succulent Society Show & Sale: Clovis Veterans Memorial Building - 808 Fourth Street, Clovis CA 93612 - Saturday 9am - 6pm, Sunday 9am to 4pm

SUNSHINE REPORT:

HAPPY BIRTHDAY to: Richard Kinzey & Cassidy Roberts-Yee.
This month’s meeting: Auction & Potluck

This year’s annual auction & potluck will again be held at the Poot’s on May 24th at 6:00 p.m. If you wish to come early to tour the greenhouses then you may arrive as early as 5:00 p.m. or if it’s too hot we can tour after supper. Please remember to bring a dish to share. The club will provide plates, silverware, & drinks. Please remember to bring your lawn chairs as well. This year we are again asking you to donate garden related items for the auction. Please remember that this is not a garage sale & in the interest of time & keeping interest in the auction, we would like to request that all items donated either be edible or of garden relation; like garden books, pots, pictures, garden gloves or clothing, tongs, birdhouses or feeders, plants, seeds, etc. Also, it would be a good idea to place a reasonable, minimum starting bid on your items if relevant, so our auctioneer will know where to start. Please remember that you are not there to always get a bargain, but to help support the club as well. Thanks & hope to see you there! Bring boxes for your winnings.

New & returning members:

Keith Taylor  
6333 Oakdale Drive  
Riverbank, CA 95367  
(707) 240-0627  
caudex.one@gmail.com

Shirley Tunick  
3001 Waterbury Court  
Modesto, CA 95350  
(209) 577-3484  
stunick@att.net

Susan Tanis  
1742 Mulberry Way  
Hughson, CA 95326  
(209) 883-1215  
stanis@sylvan.k12.ca.us

Steve Pierce  
430 Vintage Drive  
Turlock, CA 95382  
(209) 620-6325  
steven-pierce@att.net

Plant Study: by Elton Roberts

Hamatocactus sinuatus ssp. papyracanthus SB 282

Now days the plant goes by the name or Ferocactus sinuatus ssp. papyracanthus. It has been known as Hamatocactus sinuatus var. papyracanthus for many years till the lumpers got hold of the name and it has just kind of disappeared except in certain circles. I do not know how large the plant will get in time but I have seen descriptions that say the plant can get to 30 cm tall and to 20 cm in diameter. I have to think this may be where they are adding other plants in that description also. I have had my plants only a couple years so they are still small. I got one plant from a friend and then ordered two more and they are all about the same size. The body is 9 cm in diameter and 7 cm tall. The largest plant is 23 cm in diameter if you count the spread of the spines. In the photo of the spines you can see that they have quite a spread. The long twisting and contorted spines are to just over 10 cm long. The longest spine is 103 mm long. The longest spine is the only one that has a hook on it. That is on my plant anyway. One description I saw says that the plant has 4 centrals, which are hooked. I think that to be a misprint or an interpreter’s mistake as the three other centrals are long and up curving but do not have a hook on them. They may even twist a bit also as the plant ages. The long central spines are as the name suggests paper like. They are not rounded on the underside as described in some descriptions but flat top and bottom. The plants bloom at a young age and can bloom when only 3 years from seed. The flowers are to 7 cm in diameter. Like most of the Hamatocactus the plants start blooming in late spring and can bloom till it gets too cold for the flowers to open or the buds to grow large enough to open.

When I got two of the plants they were really in poor shape from trying to live on alkaline water. Like I said I got one plant from a friend and it was in good shape. The other two plants I got about two weeks later. They were one quarter the size of the first plant. They were sickly pale yellow-reddish-brown in color and were almost as flat as a slice of bread. Here in the photos they have been on acidic water for almost a full year now. They are now as large as the plant I got from my friend. If I did not have them marked I would have a hard time knowing which plants were which. I have the plants in my regular soil mix. I am figuring that the plants are like the rest of the Hamatocactus and can take cold down to a few degrees below freezing if kept dry over the winter. These plants come from Jaumave, Tamaulipas Mexico so they may not like temperatures much below the freezing mark. As I have not had they very long I can not say how much cold then may be able to take.
MONTHLY MINI SHOW: OPEN TO ANY CLUB MEMBERS THAT WANT TO SHOW PLANTS!

The mini show, held at the general meetings, is a time when you can bring your plants, to compete against other members’ plants. There are 10 categories: Cacti & Succulent, (Open, Advanced & Novice Divisions), Bloomers (anything in bloom, also three divisions) & Allied Interest (dish gardens or natural planters). You may bring up to 2 from each category. The forms for judging are available to take home so that you can fill them out prior to the meeting if you wish, or there will be some at the meeting as well.

The plants are judged by the members attending that meeting; whoever receives the most votes wins that months mini show & will get their name in the next newsletter. The person(s) receiving the most votes at the end of the year will receive a gift from the club.

WE ENCOURAGE ALL MEMBERS TO BRING PLANTS TO SHOW THROUGHOUT THE YEAR!

FYI: The mini show categories are Novice - those with fewer than 5 years of showing in the mini-show. Advanced – those who have shown for more than 5 years in the mini-show & does not sell more than $300 in plants a year. Open – those who sell more than $300 in plants a year. Also you must own the plant for at least 6 months before you can show the plant in the mini show.

Brian Poot, Mini show coordinator
Synopsis of Selected Articles

From the mysterious plant to the most common mammillaria: the story of Mammillaria luethyi. Zlatko Janeba recounts the discovery of this Coahuilan species in habitat in 1996 and its description by George Hinton long after it had first been brought to the United States (early 1950s) and many years of conjecture regarding its correct genus. The author also tells how M. luethyi eventually became available to the public.

Agaves of Arizona

In this ten-page, well-illustrated article, Ron Parker comments that there are twenty-one Agave species in Arizona and divides them into two groups, the first which tend to be large, broad-leaved plants with large inflorescences (examples given: A. parryi, A. chrysantha, A. palmeri, A. deserti var. simplex, A. mckelveyana) and the second which are smaller plants and have spicate or racemose inflorescences (A. schottii, A. toumeyana, A. parviflora, A. utahensis). Maps accompany the article. A new species of cremnophytic Aloe from the Republic of Zambia Author and explorer Tom A. McCoy presents Aloe mkushiana, a long leafed hanging species with downward-facing rosettes from a deep river gorge in the central region of Zambia. Confirmation of the new species status was made in June 2017. The epithet ‘mkushiana’ was chosen in reference to the occurrence on the steep cliffs rising above the Mkushi River.

Cacti Conundrums

Nancy D. Riley shares her findings regarding the status of Sclerocactus glaucus, Echinocereus viridiflorus, Pediocactus simpsonii and Escobaria vivipara on her 35-acre parcel of land near Livermore (Larimer County), Colorado. She discusses her method of identifying and tracking plants and notes the depletion of plants in drought years due to rabbit predation.

Dogs sniff out an elusive cactus

Mark Fleming reveals a new ecological scent detection endeavor by the US Fish and Wildlife Service, the Arizona-Sonora Desert Museum and H.T. Harvey & Associates to rigorously train dogs to identify the highly endangered Coryphantha scheeri var. robustispina in Pima and Santa Cruz Counties, Arizona, the only American habitat for the species. Distribution is patchy and few locations have significant populations. Tracking these plants has been very time consuming in the past. “Dogs have been used with great success in finding several species of plants…and are able to detect odor originating from a target plant’s roots,” writes Mr. Fleming. The dogs are trained during a period of approximately sixteen weeks.

Additionally, Fred Katterman offers “Molecular analysis of the genus Eriosyce part II,” Leo Chance continues his series “Pushing the Limits: landscaping with cacti and succulents” with his article #27, “Sansevieria rosulata, a new species in Uganda,” is presented by Tom Forrest and John Lavranos, in one of his last writings, reviews “The Aloes of Uganda, A Field Guide,” by Thomas Cole and Tom Forrest.

NADA LEE MARTIN (nee Cudney) OBITUARY:  Dec. 10, 1944 - Apr. 10, 2018

Nada was born and raised in Stockton, graduating from Stagg High School in 1963. She was the loving wife of Lawrence (Larry) Martin for 41 years before he passed in March 2008. Nada was the daughter of Chester C. Cudney (Kansas City, Missouri), and Nelda V. Sargent (Klamath Falls, Oregon). She was the youngest of six siblings: Howard Gene Corbin (Anne) of Chiloquin, Oregon; Dean Corbin (Coleen) of Stockton, both deceased; Norman Cudney (Helen) of Mesa, Arizona (Helen deceased); Sue Sullivan, Cheney, Washington (deceased); Bill R. Cudney (Jana) of Rocklin.

She is also survived by her brother-in-law Sam Martin Suzanne) of Bigfork, Montana, and her cousin Chester Cudney of Minifee, CA, and numerous nieces and nephews, both great and great-great. She left behind many friends, but Dolly Sonne of Stockton was special to her.

Nada lived most of her life in Stockton until she relocated to Rocklin and Folsom in 2011. She was a homemaker but worked in various kitchens at the State Hospital, Yosemite Club, and Country Club, and she did season canning work at Tillie Lewis for 17 years. Nada and Larry were both very active in the Cactus & Succulent Society in both the Stockton and Sacramento Chapters. Their hobbies included growing cactus, creating jewelry, and woodworking. Nada was artistic and enjoyed designing greeting cards by stamping and using wallpaper. She crocheted afghans, and enjoyed macrame and beading.

Nada was buried next to her husband at Park View Cemetery in Manteca.
Published in The Record on Apr. 22, 2018
Like many homeowners in drought-plagued San Luis Obispo, Warren and Vanessa Fujimoto decided to conserve water by removing most of the lawn from their suburban lot. What to do next wasn’t as clear. Warren preferred a cohesive, minimalist design, while his creative wife craved variety and color. The solution? A front and back yard reflecting the dual personalities of the property’s owners. Succulents’ colorful, softer side appealed to Vanessa, while their sculptural cactus cousins fit Warren’s vision of a modern, uncluttered landscape.

The Fujimotos began by eliminating all the grass from their front yard in 2015, replacing it with a base of beige crushed granite. A large magnolia tree now centers the curved driveway, while a trio of tall, existing palms anchors one side of the house. Distinct groupings of large cacti, succulents and small grasses interspersed with boulders fill out the landscape. A showy, orange blooming protea shamelessly draws attention. This desert-like scene warrants closer scrutiny. Rusted metal art pieces in the shape of cacti and insects nestle discreetly amongst the plantings, lending a touch of humor to the restrained design. And then there’s the backyard. This is clearly Vanessa’s domain — a succulent Garden of Eden bursting with color, with barely a flower in sight.

There are green, yellow and purple aeoniums, pink echeverias, soft blue-gray dudleya, and brilliant orange-and-yellow euphorbia. A large, dry creek bed meanders alongside a small stretch of grass left for the benefit of the couple’s two small dogs. Succulents line the creek bed and fill several stone-rimmed “islands,” numerous pots and planting beds. According to Vanessa, all this succulent bounty came from the same source 15 years ago. That’s when she received her first cuttings from a friend. At first, Vanessa planted several of the cuttings in the west-facing front yard, but she soon discovered most didn’t like the hot afternoon sun. So concentrated her planting efforts in the cooler east-facing backyard, where the succulents have thrived and multiplied many times over.

Those initial cuttings not only served as the inspiration for the backyard, but developed into what Vanessa refers to as her recycling passion. “You can break these things up and stick them just about anywhere,” she said. “I’ve given away thousands.” She enjoys knowing that she’s helped launch numerous mini-gardens for friends and neighbors. The Fujimotos’ embrace of succulents has given them the drought-tolerant, low-maintenance landscape they both wanted, while allowing their distinctly different style choices the freedom to grow.

Tips
Experiment using succulents in different places. Some tolerate full sun, while others need shade protection on hot afternoons.
Don’t overwater. It’s lethal to succulents. Provide good drainage, and water just enough to keep leaves plump.
Improvise by doing what looks good to you.
Share the wealth. Give succulent cuttings to friends and neighbors.