



Open Gates

A publication of the
Gates Cactus & Succulent Society
February 2020



NEXT MEETING, WEDNESDAY, February 5th 2020
AT THE REDLANDS CHURCH OF THE NAZARENE
1307 E CITRUS AVE, IN REDLANDS, CA

Plants of the Month

Cactus –

**Rebutia, Sulco,
Weingartia**

Succulent –

**Rosette (smaller
than 10" diam)**

Next Month

**Cactus – CA,
NV, AZ Natives**

**Succulent –
Pelargonium,
Monsonia**

From Our President:

Great news everyone! Our monthly general meeting is back this month. It seems so long ago that we have gotten together; heck, since last year. Since we are well into winter and the new year, there is much to share with you about what's happening in the world of cactus and succulent. As you are already aware, the 2020 cactus and succulent show and sale season got off to an early start last month with San Gabriel CSS. There have been a few updates with some of the other show/sale schedule.

We have a special treat this month with our guest speaker. Sean Gildenhuys will be coming from South Africa for a quick Southern California speaking tour. His visit is made possible by the generous sponsorship from the Cactus and Succulent Society of America (CSSA). He has travelled throughout Europe giving talks on succulents and is well-versed in gasterias and haworthias. Thank you CSSA for making possible another international succulent expert available to the affiliate clubs.

The club will be selecting the 2019 Hazelle Newman Achievement Award recipient this month. This award recognizes a member (or a couple) who has made significant contributions to this society over a period of time. Our two couple nominees are Ann and John Reynolds; and Anna and Greg Cavanaugh. Through their volunteer efforts and continuous support of the many club activities, these individuals have made a positive impact on the club throughout the years. As club members, here's one way we can acknowledge their unselfish gesture.

Please renew your 2020 Gates CSS membership dues if you haven't done so already. The Annual Show and Sale Committee has started preparation and planning for our big event on May8-9, 2020. Volunteers and helpers are always welcome. We could also use some fresh ideas to make the event even better, so don't be shy to share your advice. - Phuc

President	909-910-9195	Phuc Huynh	Director	951-897-2220	Karen Roholt
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Sales Chair	909-987-5706	Ann Reynolds			
Cactus Rescue	330-986-6313	Jeffery Loew			
Program chair	661-406-9816	Woody Minnich			

Leadership Team 2020

Our Program This Month

Sean Dean Gildenhuys

"Haworthiopsis"

Bio

Born in October 1983 (Pretoria) and grew up in the town Mbombela (previously Nelspruit), situated in the north-eastern part of the country. It is here in my childhood that I developed a keen interest in plants and nature as a whole.



In 2002 I returned to Pretoria where I studied horticulture and got my degree.

I have been involved with the Succulent Society of South Africa and have been involved with

Gariep Plants and Kambroo Plants nurseries for the past 14 years. I have a wide interest in plants ranging from succulents to tropical plants, but grow mainly succulent plants for the local and export market. Botanically I am interested in members of the Aloaceae family and has given several presentations on the subject in South Africa, the United Kingdom and Germany. I have also published several articles these plants and other succulent plants topics.



Newman Achievement Award

The Hazelle and Davis Newman Award

is given annually to a person or couple who have served the society with contributions of time and talent and have not been so honored before.

The nominations must be in writing (none from the floor) and be presented or emailed to the President or the Newsletter Editor prior to the beginning of the January meeting. We will vote on the winner in the February meeting.

Newman Nominations

I would like to nominate Greg and Anna Cavanaugh for the Newman Award this year. I have seen them encourage and help numerous members of Gates with Show participation, staging and grow advice. I feel their efforts to help their fellow members and time spent volunteering makes them well deserving of recognition and the honorable Newman Award.

– Trisha Davis

I nominate John and Ann Reynolds for the Hazel Newman award. They have unselfishly support the club for over ten years through their many volunteer commitments. Collectively, they have served on the Board of Director as either treasurer or board director, as co-sales chairperson for the annual show and sale, as rescue cactus support personnel, and with any other activities to vital to the function and operation of our club. Their energy level and sense of pride and accomplishment help generate the enthusiasm and fun of being a succulent fanatic.

- Phuc

Note from the Editor

** Don't forget to renew your membership, so you don't miss out on all the member benefits. Time is running out and the cut off to renew is approaching. So be sure to see Jo Ann Crabtree at the next meeting.

Please take note, the events list has been updated, make adjustments to your calendars so you don't miss any of this years events!

Also I'd like to wish our President Phuc a Happy Birthday ! I hope you have a wonderful day Mr. President! 😊

Rebutia

The genus *Rebutia* has grown to swallow *Sulcorebutia* and *Weingartia*. There is no reliable distinguishing characteristic that separates what once were three genera.

Rebutia, *Sulcorebutia* and *Weingartia* were genera from the highlands of Bolivia and Northern Argentina. They are similar in appearance, in habitat and culture. Coming from high altitudes, they are tolerant of cold, and if dry, can be left out in all weather. The populations of all three overlap.

There has been debate almost from initial discovery whether or not *Weingartia*, *Sulcorebutia* and *Rebutia* belong in the same genus. All three genera grow over 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, and the New Cactus Lexicon gives the names under which the older species can now be found. Many names have changed multiple times over the years.

Rebutia 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 appear in abundance, and vary in color from purple and red through orange to yellow. They do well in normal cactus potting mixes, and grow best with steady fertilization when in active growth. They are attractive to spider mites. Damage can be prevented by frequent inspection, and a weekly, forceful wash down with water.

Many plants eventually get a woody brown growth at the base of the plants, which creeps upward. This is known as creeping crud, and is a fungal disease. It can be avoided by maintaining the plants in active growth. Better yet, small offsets should be periodically used to start new growth. When the creeping crud appears, the plant should be discarded. It just gets uglier as time goes by, and the presence of diseased plants makes it easier for the fungus to grow and spread.

Propagation from offsets is easy. The offsets should be cut off, left to dry for a few days, and then replanted. Very small offsets can be successfully rooted. Seed is easy to germinate, but is short lived.

Selected species (they are all great!)

Rebutia heliosa is an orange flowered form. It clumps rapidly in cultivation with a dark green body, small brown areoles and short whitish spines in a spiral pattern.



Rebutia heliosa
Thanks to Home and Garden.webshots

Rebutia steinmanni 'christinae', also found as *R. christinae* is from Salta Argentina, and is one of 7 species included in *R. steinmanni*. It has dense off white spines and wonderful red flowers with a yellow center.

Rebutia marsoneri from Jujuy, Argentina is noted for its spectacular golden yellow flowers.

Rebutia pygmaea comes in at least 20 varieties, many of which were originally described as species. Flower color varies over the full range for the genus. It's a challenge to keep some of the varieties small. Easy to grow.

Rebutia (Sulcorebutia) rauschii is known in several forms. The most common is a dark purple bodied form. Second most common is a green bodied form, and the third is a golden spined form. Other forms are also available, but rarely seen. All are slow and beautiful, and harder than most others to keep looking good. All are worth the effort.

Rebutia neocumingii (Weingartia longigibba) is variable, with many great forms. One is shown in the accompanying picture.



Tom Glavich

2020 Upcoming Events

- JAN. 11-12 **SAN GABRIEL CACTUS AND SUCCULENT SOCIETY SHOW AND SALE**
SAT. 9AM TO 4PM AND SUN. 9AM TO 3PM
LA COUNTY ARBORETUM, 310 N. BALDWIN, ARCADIA, CA
MANNY RIVERA 626-780-6957 or JOHN MATTHEWS 6617141052
1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
INFORMATION CALL 657-549-0702
- APR. 4-5 **SOUTH COAST CACTUS AND SUCCULENT SOCIETY SHOW & SALE**
9-4PM, SOUTH COAST BOTANIC GARDEN, 26300 CRENSHAW BLVD.,
PALOS VERDES, CA INFO: <http://www.southcoastcss.org>
- APR 19 **CONEJO CACTUS & SUCCULENT SOCIETY PLANT SALE** 9am TO 4pm
558 N. VENTU PARK ROAD, THOUSAND OAKS, CA 91320
INFO: www.conejocss.com OR conejocss@hotmail.com
- APR. 26 **HUNTINGTON PLANT SALE** 10 to 5pm HUNTINGTON BOTANICAL
GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA. 626-
405-3504



ATTENTION:
Ray Cardenas Isembleter.
IS MOVING OUT AND SOME OF HIS
PLANTS WILL BE ON SALE AT DIS-
COUNT PRICES.
THIS FRIDAY JANUARY 31
FROM 8 AM TO 12:00 PM
CASH ONLY

295 W Wilson St
Banning CA 92220

From: Gates Cactus & Succulent Society
13312 Rancho Rd. Ste 18 PMB 333
Oak Hills CA 92345
FIRST CLASS MAIL