



Open Gates

A publication of the
Gates Cactus & Succulent Society
April 2018



NEXT MEETING, WEDNESDAY, April 4th at 7:00 PM
AT THE REDLANDS CHURCH OF THE NAZARENE
1307 E CITRUS AVE, IN REDLANDS, CA

Plants of the Month

Cactus –
Echinocactus,
Ferocactus

Succulent – Miniature
Agave

Save the Date!

APR. 7-8 - SOUTH
 COAST CACTUS AND
 SUCCULENT SOCIETY
 SHOW & SALE

APR. 29 - HUNTINGTON
 PLANT SALE

MAY 5-6 - SUNSET
 CACTUS AND
 SUCCULENT SOCIETY
 SHOW AND SALE

MAY 6 - SOUTH BAY
 EPIPHYLLUM SOCIETY
 SHOW AND SALE

From the President:

How did everyone's plant fare through all of the rain we had last month? It was one of the wettest March and that gave us most of the rain later in the season. As gardeners, I'm sure none of us would complain for getting the much needed precipitation. After all, this is the time of the year that we get free watering for our plants. The winter-growing plants definitely will be drawing up all of these moistures to fatten up its reserve before the dry season. Because the weather has been relatively warmer (not many freezing nights during this winter), many of the spring and summer- growing plants have had an early start in waking up. They too will benefit from these multiple rainfalls. Take advantage of the still wet ground and get going with your gardening.

Thank you to Woody Minnich for giving another entertaining and resourceful talk last month. As we have learned from his talk, there are still so many new plants to be discovered and named in the wild habitat. Unfortunately, we have also discovered that many natural plant species have already been decimated by either direct or indirect human activities. I hope we all can do our part, however small, in preventing and stopping this loss.

The days are quickly approaching our annual show and sale. This is when the club will need everyone's help and support. We need volunteers to help work during the three days event. Volunteer sign-ups will be available at the meeting and we will have further detailed discussions on how you can help. Take a break from your garden and join us for another wonderful club meeting. Oh, by the way, bring your plants for the mini-show or for the auction table; and some snacks/food during the break.

Regards, Phuc.

President	909-910-9195	Phuc Huynh	Director	951-897-2220	Karen Roholt
Vice President	760-881-0184	Trisha Davis	Director	909-567-4027	Andrew Gould
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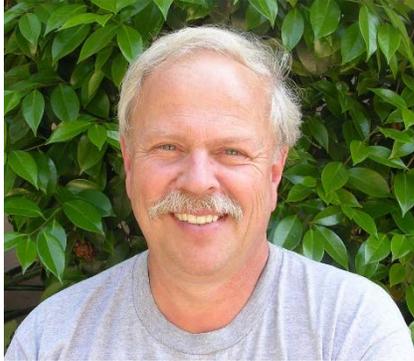
Leadership Team 2018

Our Program This Month

Tom Glavich

"Growing Haworthias for Fame and Fortune"

This talk will explore Haworthias, starting with selected species and moving on to some of the newer hybrids available. Emphasis will be placed on cultivation and propagation, with techniques shown for inducing pups and several forms of propagation. Haworthia are among the easiest to grow, and the wide



variety of species available has led to rapid hybridization, starting in South Africa, and then moving around the world, with particularly advanced hybrids produced in the

United States and Asia.

BIO

Tom Glavich is a member of the San Gabriel Cactus and Succulent Society. He is on the board of directors of the Cactus and Succulent Society of America and the author of the Beginner's Guide to Haworthia, Gasteria, Agave and other Succulent Monocots. He is also co-chair of the Inter-City Cactus and Succulent Show held the second weekend of August at the LA Arboretum.



Mini Show Results

Please remember to CLEARLY fill out the Mini show entry forms. **Incomplete or illegible forms will be disqualified.**

Please note, we will no longer have the Large and Small categories.

Cactus

Novice

Intermediate

1st Parodia taratensis – Judy Horne

2nd Dudleya hassel – Mike Madrigal

3rd Notocactus otnus complex – Mike Madrigal

Advanced

1st Parodia magnifica - Greg & Anna Cavanaugh

Succulent

Novice

Intermediate

1st Dudley sp. – Ann Reynolds

2nd Parodia leninghausii – Mike Madrigal

3rd Dudleya Figueroa – Judy Horne

Advanced

Membership Renewal

It's time to renew your memberships.

The dues for **mail** membership are \$35 dollars and **email** membership renewal is \$20 dollars for the year. A membership renewal form is on the last page of this newsletter for your convenience. You can renew your membership with Jo Ann Crabtree at our next meeting or you can mail in your renewal.

Succulent Plant of the Month

The Plant of the Month for Succulents this month is "Miniature." This category can be confusing, so here is the official guideline as to what a "Miniature" is. It is defined as any plant that is displayed in a pot that has an inside mouth diameter of 3" or less., This month however, We are specifying Agave. The judge will give more consideration to plants that are truly small in nature.

Ferocactus, Echinocactus

Buck Hemenway

These two genera are closely related and many of the botanists who have categorized them over time have included them in the same genus. Today we recognize the two separate genera due mainly to a distinct difference in flower and seed structure. All of them are called "barrel" cacti.

Echinocactus grusonii or "Golden Barrel" is by far the most widely distributed of these plants. It is being grown from seed in nurseries from China to Italy and the millions of them in gardens and collections far outnumber the original population. Most of that original population in Northern Mexico was destroyed when a river was dammed up and the resulting lake covered the habitat almost completely. Many plants were moved to higher ground but almost none of them survived. There have been additional populations discovered in remote northern Mexico locations in recent years.

These plants are native to northern Mexico and southwestern US from Texas to the Pacific Ocean. Generally speaking the *Echinocacti* are located more easterly of the two, in West Texas, New Mexico and then south into Mexico. The main exception to that is *E. polycephalus* which grows in the Mojave Desert. *Ferocacti* are primarily located in the Sonoran Desert from Arizona to the Pacific and south into Mexico.

Almost all of both genera are very easy to grow in the Inland Empire. They grow in the ground equally as well as in containers and make dramatic show plants. Many of them such as *Ferocactus wislizenii* have good cold tolerance for those of us who live at higher elevations. A little research on any given species will reveal how they can be grown successfully. Plants that are native to the Tucson area for example do very well in Banning and in our higher desert regions.

These plants are fairly resistant to the pests that plunder our other succulent plants. While the occasional mealy bug will present itself, they are easily controlled. The main issue for large old barrel cacti is overwatering. The plants are really opportunistic feeders and welcome some rain whenever they get it. While we cannot help our wet winters, the plants, for the main part come from areas where the rain falls in the summer. Extremely well drained soil is the answer



Echinocactus texensis



Echinocactus grusonii



Ferocactus herrerea

2018 Upcoming Events

- APR. 7-8 SOUTH COAST CACTUS AN SUCCULENT SOCIETY SHOW & SALE
9-4 pm SOUTH COAST BOTANICAL GARDENS
26300 CRENSHAW BLVD., PALOS VERDES, CA
INFO: heidihusnak@gmail.com or <http://www.southcoastcss.org>
- APR. 29 HUNTINGTON PLANT SALE 10 to 5pm HUNTINGTON BOTANICAL GARDENS, 1151
OXFORD ROAD, SAN MARINO, CA. 626-405-3504
- MAY 5-6 SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
VETERANS MEMORIAL CENTER, GARDEN ROOM
4117 OVERLAND AVE., CULVER CITY, CA. INFO. 310-822-1783
- MAY 6 SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---9am to 4pm
SOUTH COAST BONTANICAL GARDENS, INFO. 310-833-6823
- MAY 11-12 GATES CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
FRI & SAT 9-4:30 pm, INFORMATION ON LOCATION CALL 909-910-9195
- MAY 19-20 LONG BEACH CACTUS CLUB PLANT SHOW AND SALE 10-4 pm
RANCHO LOS ALAMITOS, 6400 BIXBY HILL ROAD, LONG BEACH,
CA INFO. 562-631-5876

SAVE THE DATE

71st Annual Riverside Community



FLOWER SHOW & GARDEN TOURS

"Woodland Enchantment"

Saturday, April 14, 2018

Gardens 10 am - 4 pm • Show 1 - 6 pm

(Maps & Tickets available at Elks Lodge at 9 am Sat.
Flower Show opens at 1 pm)

Sunday, April 15, 2018

Gardens and Show 10 am - 4 pm

Flower Show at the Elks Lodge
6166 Brockton Ave. Riverside
plus 6 Private Gardens



\$10 Presale or \$12 donation at the door
Children under 16 FREE with paying adult
Presale locations listed on the website

It's Free
to visit our
Garden Fair!

- Jewelry
- Handcrafts
- Plants
- Garden Art
- Food

FOR MORE INFO GO TO: RiversideFlowerShow.info or
[Facebook.com/Riversideflowershow](https://www.facebook.com/Riversideflowershow) or call 951-850-8277

Gates Cactus and Succulent Society 43rd Annual Show & Sale

Redlands Church of the Nazarene
1307 E. Citrus Ave. Redlands, CA 92374



May 11-12, 2018 9AM to 4PM
Plant sale May 11 and 12
Exhibit show May 12
Free Admission



GATES CACTUS & SUCCULENT SOCIETY
New Member / Renewal

Date: _____

Renewal Year: _____

Name: _____

Spouse, S/O: _____

Address: _____

City/State/Zip: _____

Phone: _____

Email: _____

Annual Dues:

\$20 Newsletter delivered by Email

\$35 Newsletter delivered by Mail

\$10 Name Badge

\$_____ Total Paid

Mail To: Jo Ann Crabtree - 4704 David wy San Bernardino CA. 92404

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