



***San Gabriel Valley  
Cactus & Succulent Society  
COMMUNIQUE***

An Affiliate of the Cactus & Succulent Society of America  
March 2018—Volume 51, Number 03

**The next meeting  
of the San Gabriel  
Valley Cactus and  
Succulent Society  
will be Thursday,  
March 8  
at 7:30 pm  
in Ayres Hall  
at the LA County  
Arboretum  
in Arcadia.**

**Cactus and Succulent  
Workshop  
Wednesday, March 21.  
Topic: Rebutia, Sulcorebutia,  
and Weingartia**  
The C&S Workshop will meet on  
in the Palm Room  
at the Los Angeles Arboretum  
on Wednesday, 21 at 7:30 pm

**Mini –Show Plants  
for March**

**Cacti:  
Rebutia, Sulcorebutia,  
and Weingartia**

**Succulent:  
Aeonium**

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**San Gabriel Valley Cactus and Succulent Society  
Presentation for Thursday, March 8, 2018**

**The New, Rare, and Seldom Seen  
Cacti and Succulents of Mexico  
Wendell S. (Woody) Minnich**

Mexico is considered by many to be one of the richest regions in the world for cacti. From the United States to the north, to its southern border of Guatemala, there are an amazing number of genera and species to be found. These range from the tiny *Turbiniacarpus* to the giant *Pachycereus*. Within the reaches of Mexico, there are many diverse geologic environments. These habitats vary from the coastal and inland lowlands to its many high mountain niches. For almost 50 years, I have been lucky enough to have traveled almost all of Mexico. Thus, my favorite regions for exploring include the most popular Baja California, the mysterious Sierra Madre Occidental, and the succulent rich Sierra Madre Oriental. It is from these famous territories that the majority of the highly desired collectors' taxa are to be found.

One might think that Mexico, being so close to the United States, would have been totally explored and there would be nothing new to find. Nothing could be further from the truth! We are now finding new species of cacti and other succulents at an astonishing rate. These new finds have become a reality mainly because of the construction of many new roads leading us into what was previously unexplored territory. Coahuila, Durango, and Zacatecas embody many of these remote regions where few explorers have had the opportunity to botanize. And now, these areas are rapidly opening up!

The ever-popular genera of: *Agave*, *Dasylerion*, *Fouquieria*, *Ariocarpus*, *Astrophytum*, *Aztekium*, *Echeveria*, *Gymnocactus*, *Mammillaria*, *Pelecephora*, and *Turbiniacarpus* are just a few of the genera where the addition of new species has become common. Due to all of the excitement and interest in these new plants, there have been numerous negative side effects that have evolved. This increased interest in these new plants, combined with the commercial powers of the internet/google, has created new distribution avenues for the marketing of the rare and or endangered species. Plants I have seen for many, many years are now facing new threats from commercial collecting. CITIES and the enforcement of local and international laws regarding illegally collected plants, has had very little impact on curtailing the destruction of specific plant populations. This is especially true when plants are new or highly desired because of their scarcity in the collector's circuit.

## **San Gabriel Valley Cactus and Succulent Society Presentation for Thursday, March 8, 2018 Meeting**

**Wendell S. (Woody) Minnich 2017**

Come join me, as I will show you many of the new cacti and other succulents of Mexico. Also, I hope to share with you what is happening to these wonderful plants, partly as a result of our new electronic world and the power of money!



### **Photo credits for the article about Woody**

Page 5 photo of Woody in 1951

Page 3 photo by Woody of Hectia species

## **San Gabriel Valley Cactus and Succulent Society Presentation for Thursday, March 8, 2018 Meeting**

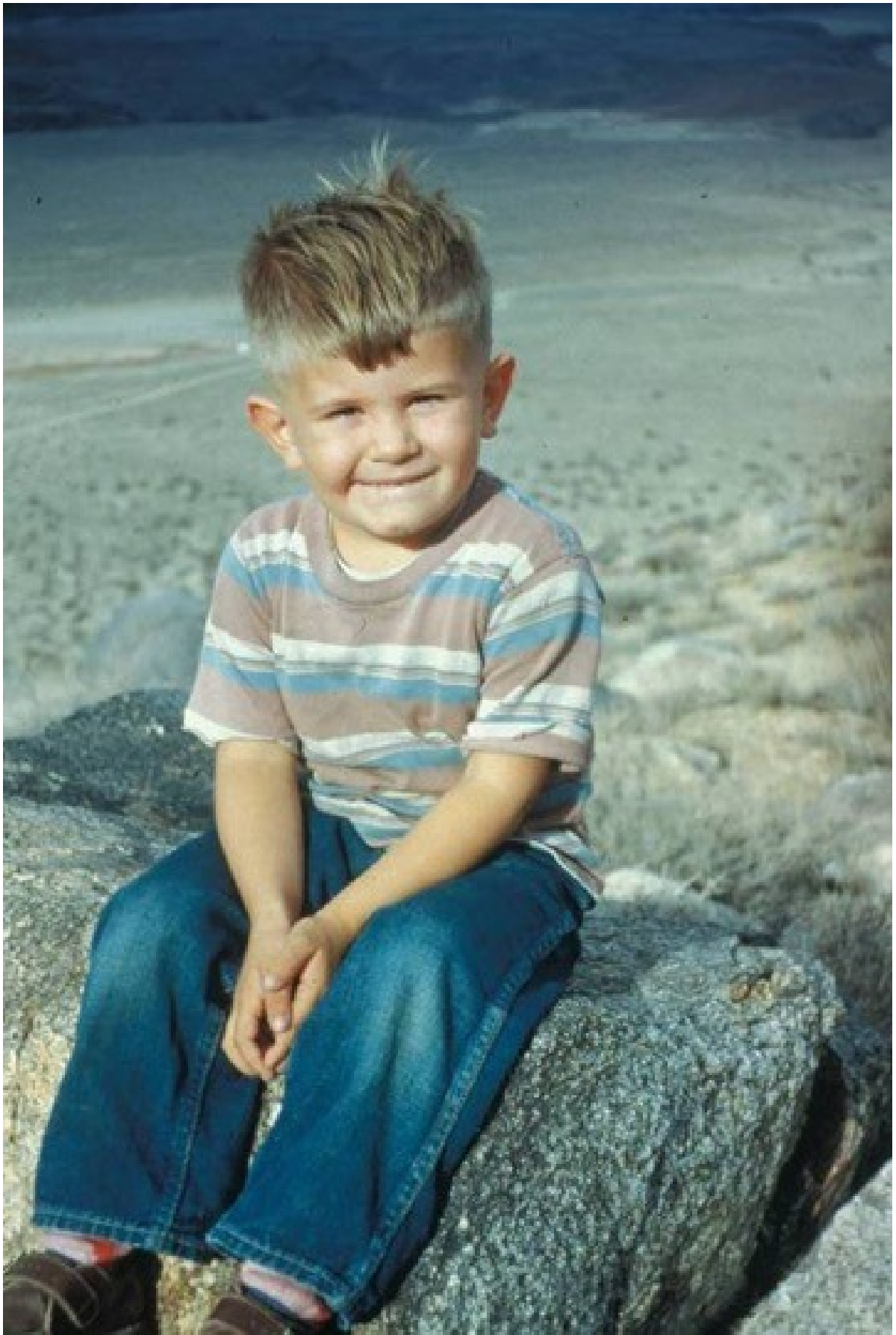
### **Brief Biography of Wendell S. (Woody) Minnich**

Woody, as he is commonly known, grew up in the Mojave Desert and has had an attraction to desert plants and animals since the early 1950's. He has been involved with the cactus and succulent world as a grower, field explorer, club, and organization leader, writer, photographer, lecturer, and presenter.

Having been a speaker all over the world, Woody is most often associated with giving presentations on his field work from the places he has traveled, such as: Argentina, Australia, Bolivia, Brazil, Chile, Madagascar, Mexico, Namibia, New Zealand, Peru, Socotra, South Africa, the United States and Yemen. He is also recognized for having operated the nursery Cactus Data Plants since 1975. Woody's show quality plants were often considered one of the standards for staging and horticultural achievement. His favorite genera include: Adenium, Ariocarpus, Astrophytum, Copiapoa, Cyphostemma, Fouquieria, Gymnocalycium, Lithops, Mammillaria, Melocactus, Pachypodium, Turbinicarpus, and Pachycauls in general.

He has published numerous articles in various journals and his photography is featured in many books including; "The Copiapoa" by Schulz, "The Mammillaria Handbook" by Pilbeam, "The Cactus Lexicon" By Hunt and Charles, as well as many others. As of this last November 2017, he is featured as the primary photographer in the new book "The Xerophile." This book specializes in what the authors call: The Obsessed Field workers from around the world.

Woody and his wife, Kathy, live in Cedar Grove, New Mexico. He is a retired secondary school teacher of 32 years where he taught Graphics, Art and Architecture. In the cactus and succulent hobby, Woody is recognized for his high energy and creative spirit. As an educator, he has become an important part of the hobby and thus is an honorary life member of ten C&S societies. With 45 years in the hobby and 64 years in the field, he has many experiences to share and numerous photos to show.



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**San Gabriel Valley Cactus and Succulent Society**  
**Cacti of the Month March 2018**  
**Rebutia, Sulcorebutia, and Weingartia**  
**by Tom Glavich**

The genus **Rebutia** has grown to swallow **Sulcorebutia** and **Weingartia**. There is no reliable distinguishing characteristic that separates what once were three genera. However, recent DNA studies may reverse this.

**Rebutia** is, and **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 can be left out in cold 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. All shows are tolerant of the different names, and **Rebutia** and **Sulcorebutia** are sometimes separated and sometimes combined.

**Rebutia** are easily grown. They are dormant in winter and start to grow in 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. As a safety measure small offsets should periodically be 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.

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**San Gabriel Valley Cactus and Succulent Society**  
**Cacti of the Month March 2012**  
**Rebutia, Sulcorebutia, and Weingartia**  
**by Tom Glavich**  
**(continued)**

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 and readily available.

**Selected species**

***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 steinmannii 'christinae'*** also known as ***R. christinae***, is from Salta Argentina and is one of 7 species included in ***R. steinmannii***. 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 mentosa purpurea*** is green when in growth, but with lots of sun will color up to a wonderful red-purple. It clumps and can easily fill a 12 inch pot given a few years of careful growth and steady fertilizer.

***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) candiae*** was the Holiday Contest plant years ago. Those who kept them alive (not that hard) are enjoying the yellow spines and the yellow-orange flowers.

***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.



*Rebutia mentosa purpurea*  
Photo by Tom Glavich



*Rebutia kariusiana*  
photo from commons.wikimedia



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## San Gabriel Valley Cactus and Succulent Society

### Succulent of the Month March 2018

#### *Aeonium*

By Tom Glavich

**Aeonium** is a member of the *Crassulaceae* family. *Aeonium* come from the general Mediterranean area; but it is endemic to the Canary Islands and a majority of the species come from these small islands. There is also a cluster of species from the Cape Verde Islands and additional species are spread throughout the Mediterranean from Spain and Morocco to the Arabian Peninsula.

**Aeonium** are among the easiest of all succulents to grow. They are winter growers - perfectly suited to the California climate. They look their best from autumn shortly after the first real rain through late spring.

Pot culture is simple. Leave the plants in the garden for the winter rains and then maintain them through the summer with partial shade and more frequent watering.

When weather gets really hot (over 100 degrees, and particularly when nights are hot) withhold water. The plants will be dormant and water will only encourage rot. They are tolerant of most potting soils and require no special treatment. Show plants benefit from frequent repotting and generally do best without long stems.

Propagation by cutting is simple. Cuttings can be taken during the growing period (October to March), left overnight to dry slightly, and simply stuck in the ground or fresh potting soil. The cut stem often sets new heads and the cuttings almost always root quickly. Propagation by seed is also easy, with seed planted in October.



Aeonium hybrid  
(velour great dark hybrid  
surreal succulent  
drought)

Photo from  
[uk.picclick.com](http://uk.picclick.com)

## Admirable Aeoniums by Tom Glavich

*Aeonium arboreum v. arboreum* is by far the most common of the *Aeonium*. It is grown by the millions in Southern California and many cultivars, which are various shades of purple and green, are available. The cultivar ‘Zwartkop’ is particularly common. It is a great dark plant for any garden and tolerant of everything except frost. There are many other cultivars of *Aeonium arboreum v. arboreum* available — one of the more recent being cv. ‘Velour’.

This keeps a green center, with a dark purple edge. It is spectacular in a mass planting.

*Aeonium castello-paivae* is one of the species that can be used as a near ground cover. It is densely branched with the glaucous leaves forming a dense cover several inches above the ground. It comes from the Canary Island Gomera.

*Aeonium tabuliforme* from the Canary Islands is nearly perfectly flat growing. Growers frequently restart it from cuttings in late spring to be ready for early summer shows. This is one the most difficult to keep looking good for extended periods and should be restarted from cuttings frequently.



Aeonium tabuliforme photo by Tom Glavich

**San Gabriel Valley  
Cactus & Succulent Society  
Workshops**

February ..... Pelargonium  
 March ..... Rebutia, Sulcorebutia, and Weingartia  
 April ..... Spring Seed Workshop  
 May ..... Vegetative Propagation  
 June ..... Coryphantha and Escobaria  
 July ..... Staging and Show Preparation  
 August ..... Sansevieria  
 September ..... Ariocarpus  
 October ..... Winter Seed Workshop  
 November ..... Conophytum and flowering Mesembs

**Plant of the Month: Cacti**

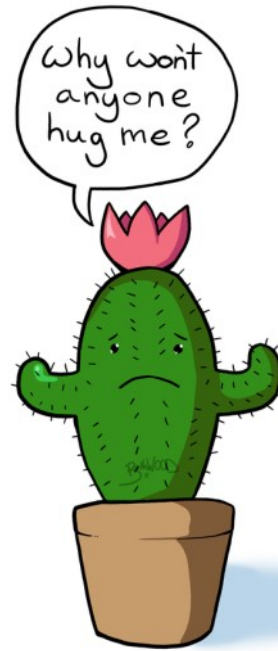
**Plant of the Month: Succulent**

Feb	Single Head Mammillaria	Pelargonium
Mar	Rebutia, Sulcorebutia, and Weingartia	Aeonium
Apr	Small cactus staged as mini	Small succulent staged as mini
May	Buiningia and Uebelmannia	Gasteria
June	Coryphantha and Escobaria	Euphorbia not endemic to Madagascar
July	Echinocereus	Sansevieria
Aug	Favorite cactus	Favorite succulent
Sept	Ariocarpus	Fouquieria
Oct	Parodia and Notocactus	Conophytum and flowering Mesembs
Nov	Best staged Cactus	Best staged Succulent

**SGVCSS LEADERSHIP TEAM**

**2018**

Tom Vermilion, President  
 Gunnar Eisel, Past President  
 Vince Basta, Vice President  
 Louise Guerin, Secretary  
 Margie Wilson, Treasurer  
 Irene Chew, Director 2018 & 2019  
 Richard Salcedo, Director 2018 & 2019  
 Donn Muhleman, Director 2018 & 2019  
 Gunnar Eisel, Director 2017 & 2018  
 Sharon Sedillo, Director 2017 & 2018  
 Kal Kaminer, Director 2017 & 2018  
 Manny Rivera, Winter Show Chair  
 John Matthews, Winter Sales Chair  
 Tom Glavich, Inter-City Show Chair  
 Jim Hanna, CSSA Affiliate Rep  
 Gunnar Eisel, Website Chair  
 Woody Minnich, Program Chair  
 Tori Wilson, Membership Chair  
 Cindy Arakaki, Librarian  
 Richard Roosman, Newsletter Editor



a\_lonely\_cactus\_by\_myhateatspeople

If you can enlarge the picture of the InterCity Show flyer (by Tom Glavich) (on page 15), you will be able to read the name of the plant featured on the flyer

**REFRESHMENTS**

The membership list has been divided into ten lists.

**If your last name begins with C or D,**

it's your turn to bring refreshments on **Thursday, March 8.**

Please have snacks ready by 7 pm.

Some ideas: brownies, burritos, chips & dip, cookies, cupcakes, pizza, sandwiches, trail mix.

## **MINI SHOW RESULTS FROM FEBRUARY 2018 MEETING**

### **Master Division — Cactus**

**1st place — David Hawks — *Mammillaria montensis***

### **Master Division — Succulent**

**First place — Gunnar Eisel — *Pelargonium alternans***

**Second place — Manny Rivera — *Pelargonium mirabile***

**Third place — Tom Glavich — *Pelargonium antidysentericum***

### **Intermediate Division — Cactus**

**First place — Dick Hammer — *Mammillaria candida***

**Second place — Dick Hammer — *Mammillaria standleyi***

**Third place — Tom Howard — *Mammillaria rhodantha***

### **Intermediate Division — Succulent**

**First place — Barbara Hall — *Pelargonium cartusifolium***

**Second place — Barbara Hall — *Pelargonium triste***

**Third Place — Barbara Hall — *Pelargonium xerophyton***

### **Novice Division — Cactus**

**First place — Richard Salcedo — *Mammillaria nejapensis***

**Second place — Richard Salcedo — *Mammillaria sempervivi***

**Third place — Richard Salcedo — *Mammillaria longimamma***

### **Novice Division — Succulent**

**First place — Nilda Howard — *Pelargonium xerophyton***

**Second place — Richard Salcedo — *Pelargonium carnosum***

**Third place — Irene Chew — *Pelargonium appendiculatum***

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**2018 CALENDAR OF UPCOMING EVENTS****SAN DIEGO Cactus & Succulent Society SHOW & SALE****SATURDAY, FEBRUARY 10****1548 El Prado, Balboa Park, Room 101, San Diego, CA****Information: 619-990-2051****ORANGE COUNTY Cactus & Succulent Society SHOW & SALE****THURSDAY, MARCH 22 from 6 pm to 9 pm****FRIDAY, MARCH 23 from 9 am to 7 pm****SATURDAY, MARCH 24 from 9 am to 6 pm****Anaheim United Methodist Church, 1000 South State College Blvd. in  
the city of ANAHEIM****Information: 562-587-3357****SOUTH COAST Cactus & Succulent Society SHOW & SALE****SATURDAY, APRIL 7 from 9 am to 4 pm****SUNDAY, APRIL 8 from 9 am to 4 pm****South Coast Botanical Gardens****26300 Crenshaw Blvd., Palos Verdes****Information: 310-378-1963 or [www.southcoastcss.org](http://www.southcoastcss.org)****THE GREEN SCENE SALE at the Fullerton Arboretum  
including the EPIPHYLLUM Society of America****SATURDAY, APRIL 21****SUNDAY, APRIL 22****Cal State Fullerton, 800 North State College Blvd, Fullerton****Information: [fullertonarboretum.org/event\\_green.php](http://fullertonarboretum.org/event_green.php)****EPIPHYLLUM SOCIETY OF AMERICA****THURSDAY, APRIL 26****FRIDAY, APRIL 27****SATURDAY, APRIL 28****SUNDAY, APRIL 29****sale at the Spring Garden show, South Coast Plaza, 3333 Bristol St,  
Costa Mesa**

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**2018 CALENDAR OF UPCOMING EVENTS (continued)****HUNTINGTON PLANT SALE****SUNDAY, APRIL 29 from 9 am to 5 pm****Huntington Botanical Gardens  
1151 Oxford Road, San Marino****SUNSET Cactus & Succulent Society SHOW & SALE****SATURDAY, MAY 5****SUNDAY, MAY 6****Veterans' Memorial Center, Garden Room, 4117 Overland Ave,  
Culver City. Information: 310-822-1783****SOUTH BAY Epiphyllum Society SHOW & SALE****SUNDAY, MAY 6 from 9 am to 4 pm****South Coast Botanical Gardens, 26300 Crenshaw Blvd.,  
Palos Verdes. Information: 310-833-6823****GATES Cactus & Succulent Society SHOW & SALE****FRIDAY, MAY 11 from 9 am to 4:30 pm****SATURDAY, MAY 12 from 9 am to 4:30 pm****Land Scapes Southern California Syle, 450 East Alessandro Blvd.,  
Riverside. Information: 909-626-4197****LONG BEACH Cactus Club SHOW & SALE****SATURDAY, MAY 19 from 10 am to 4 pm****SUNDAY, MAY 20 from 10 am to 4 pm****Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach  
Information: 562-621-5876****EPIPHYLLUM SOCIETY OF AMERICA****SATURDAY, MAY 19 SALE from 9 am to 4 pm (no show Sat.)****SUNDAY, MAY 20 SHOW AND SALE (both show & sale Sun.)****Los Angeles County Arboretum, Ayres Hall,  
301 North Baldwin Ave, Arcadia**

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**2018 CALENDAR OF UPCOMING EVENTS (continued)****CENTRAL COAST Cactus & Succulent SHOW & SALE****SATURDAY, MAY 26 from 10 am to 4 pm****SUNDAY, MAY 27 from 10 am to 4 pm****Ludwich Center, 864 San Rosa, San Luis Obispo****Information: 806-237-2054 or [www.centralcoastcactus.org](http://www.centralcoastcactus.org)****SAN DIEGO Cactus & Succulent SHOW & SALE****SATURDAY, JUNE 2****SUNDAY, JUNE 3****1548 El Prado, Balboa Park, Room 101, San Diego****Information: 858-382-1797****LOS ANGELES Cactus & Succulent Society SHOW & SALE****SATURDAY, JUNE 9 from 9 am to 4 pm****SUNDAY, JUNE 10 from 9 am to 3 pm****Sepulveda Garden Center, 16633 Magnolia Ave, Encino****Information: [www.lacactus.com](http://www.lacactus.com)****CSSA ANNUAL SHOW and SALE****FRIDAY, JUNE 29 from 10 am to 5 pm (SALE ONLY)****SATURDAY, JUNE 30 from 10 am to 5 pm (SHOW & SALE)****SUNDAY, JULY 1 from 10 am to 5 pm (SHOW & SALE)****Huntington Botanical Gardens, 1151 Oxford Road, San Marino****Information: 626-405-3504****ORANGE COUNTY Cactus & Succulent SHOW & SALE****THURSDAY, JULY 19 from 6 pm to 9 pm****FRIDAY, JULY 20 from 9 am to 7 pm****SATURDAY, JULY 21 from 9 am to 5 pm****Anaheim United Methodist Church****1000 South State College Blvd. in the City of Anaheim****Information: 949-212-8417**



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**2018 CALENDAR OF UPCOMING EVENTS (continued)****ANNUAL INTERCITY SHOW & SALE****SATURDAY, AUGUST 11 from 9 am to 5 pm****SUNDAY, AUGUST 12 from 9 am to 5 pm****Los Angeles County Arboretum, 301 North Baldwin, Arcadia****Information: Tom Glavich 626-798-2430****or John Martinez 805-390-2139 or john6425@gmail.com****HUNTINGTON BOTANICAL GARDEN SUCCULENT SYMPOSIUM****SATURDAY, SEPTEMBER 1 all day at the Huntington****Information: 626-405-3504****LONG BEACH Cactus Club ANNUAL PLANT AUCTION****SATURDAY, SEPTEMBER 15 from noon to 5 pm****Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach****Information: 562-631-5871****BAKERSFIELD Cactus & Succulent Society SHOW & SALE****SATURDAY, OCTOBER 6 from 10 am to 5 pm****SUNDAY, OCTOBER 7 from 11 am to 3 pm****St. Paul's Church, 2216 17th Street, Bakersfield****Free admission and Parking Information: 661-831-8488****PALOMAR Cactus & Succulent Society FALL SHOW & SALE****SATURDAY, OCTOBER 5 from 10 am to 5 pm****SUNDAY, OCTOBER 6 from 10 am to 3 pm****San Diego Botanic Gardens, 230 Quail Gardens Road, Encinitas****Information: brita\_miller@yahoo.com or 858-776-7216****SAN GABRIEL Cactus & Succulent Society SHOW & SALE****SATURDAY, NOVEMBER 10 from 9 am to 4 pm****SUNDAY, NOVEMBER 11 from 9 am to 4 pm****Los Angeles County Arboretum, 310 North Baldwin Ave, Arcadia****Information: Manny Rivera 626-780-6957****John Matthews 661-714-1052**

**33<sup>rd</sup> Annual InterCity**  
**Cactus and Succulent Show**  
**and Sale**



**August 11 and 12, 2018 9 AM to 5 PM**  
**LA County Arboretum 301 N Baldwin Arcadia**  
**[www.intercityshow.com](http://www.intercityshow.com)**  
**626-821-3222**



**Note\*\***

**Join the San Gabriel Valley Cactus  
& Succulent Society.**

Membership dues are \$20 per year.

Your dues can be paid at the next meeting or mailed directly to:

Tori Wilson  
501 San Luis Rey Road,  
Arcadia, CA 91007

**Make checks payable to SGVCSS**



**COMMUNIQUE**

Newsletter of the San Gabriel Valley  
Cactus and Succulent Society  
c/o Richard Roosman  
P.O. Box 5222  
Huntington Park, CA 90255

**FIRST CLASS MAIL**

If you have a cactus or succulent related event that you would like to have announced in the **COMMUNIQUE**, forward the information to the address below. Please verify the event date. Articles, Notices and Corrections can be sent via email to: [richardinwalnutpark@msn.com](mailto:richardinwalnutpark@msn.com) or via mail to:

San Gabriel Valley Cactus and Succulent Society Newsletter Editor, c/o Richard Roosman,  
P.O. Box 5222, Huntington Park, CA 90255. Material must be received by the 20th of the month to be considered for publication in the next issue of the **COMMUNIQUE**.