



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

An Affiliate of the Cactus & Succulent Society of America  
May 2018—Volume 51, Number 05

**The Cactus and Succulent Workshop will meet Wednesday, May 16 at 7:30 pm in the Palm Room at the Los Angeles Arboretum.**

Topic: Vegetative Propagation

**The next meeting of the San Gabriel Valley Cactus and Succulent Society will be Thursday, May 10 at 7:30 pm in Ayres Hall at the LA County Arboretum in Arcadia.**

**Mini –Show Plants for Thurs, May 10**

**Cacti:**  
Buiningia and Uebelmannia

**Succulent:**  
Gasteria

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## REFRESHMENTS

The membership list has been divided into ten lists.

# If your last name begins with H, I, or J

it's your turn to bring refreshments on **Thursday, May 10**

Please have snacks ready by 7 pm.

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

Of course, we welcome snacks brought by anyone, even if your last name does not start with E, F, or G

Photo credits for:

*Aztekium hintonii*  
page 3

*Cowania plicata*  
page 4 top

*Ferocactus pilosus*  
page 4 bottom

Photos by John Trager



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Graduation Day May or June

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**San Gabriel Valley Cactus and Succulent Society  
Presentation for May 2018 Meeting  
Our presenter will be John Trager  
Charming Chihuahuan Desert Plants  
For Greenhouse and Garden**

John Trager will show images from the CSSA pre-convention tour in 2017 featuring plants from the Huntington's collection and habitat.

John Trager is Curator of Desert Collections at the Huntington Botanical Gardens where he has worked since 1981. This has allowed him to work with and photograph some of the fascinating diversity grown there. In addition, it has given him the opportunity to travel to see plants in collections and in habitat in Mexico, Europe, South America, South Africa, and throughout the United States. John manages the Huntington's plant introduction program, the International Succulent Introductions (ISI) which continues to offer many new and interesting plants into wider circulation in horticulture. In addition to the annual ISI article, many of John's writings have appeared in various horticultural journals and books. Many of his photographs (over 2000) have been published in other journals and books.











John Trager  
Photo by Derek Tribble

**San Gabriel Valley Cactus and Succulent Society**  
**Cacti of the Month May 2018**

**Tom Glavich**

***Coleocephalocereus (Buiningia) and Uebelmannia***

*Coleocephalocereus* and *Uebelmannia* are small Brazilian genera. All of the *Buiningia* were moved into *Coleocephalocereus* several years ago and are generally sold under that name. They have similar cultivation requirements, somewhat different and more challenging than many of the more commonly grown genera, and each has truly spectacular show-stopping species; well worth the trouble of providing the special care needed.

Both of the genera are centered in the state of Minas Gerais Brazil, inland from Rio de Janeiro. Minas Gerais is one of the wonders of the plant world. It is home not only to *Coleocephalocereus* and *Uebelmannia*, but *Discocactus* and *Pilosocereus* are found here as well. It is also the home of many *Bromeliads*, particularly *Orthophytum*.

The distinguishing characteristics of *Uebelmannia* are the rows of bristle-like spines on the ribs. The flowers are small, grow close to the crown, and are yellow to yellow-green. The first *Uebelmannia* to be found had a close resemblance to some *Parodia*, and it was only when they flowered that it was realized that they were a new species.

*Uebelmannia* grow in rocky quartzite soil often protected by nurse shrubs. The soil contains the decaying remains of bromeliads, lichen, and other organic matter, and is acid. The humidity is high particularly during the growing season. *Uebelmannia* will scar if the temperature approaches 40 degrees or less, even if bone dry. Most references recommend keeping it above 55 degrees.

**San Gabriel Valley Cactus and Succulent Society**  
**Cactus of the Month May 2018**  
**Tom Glavich**

***Recommended Species***

***Coleocephalocereus aureas*** makes a cephalium when only a few inches tall.

***Uebelmannia pectinifera*** is the best and most sought after of the genus. The body can be any color from gray to brownish green to a dark purple, depending on the time of year and growing conditions. It does not like full California sun. The spines form continuous lines of short stiff bristles, much like a brush. It is very variable and worth growing from seed to see the genetic variation that even a few plants will have under identical growing conditions. ***Var. pseudopectinifera***, is similar (on a bad hair day) and greener (the spines are not brush-like).

***Uebelmannia gummifera*** is dark gray-green with small areoles that nearly touch and white spines. A stunning plant when grown well.



*Coleocephalocereus aureas*

**San Gabriel Valley Cactus and Succulent Society**  
**Succulent of the Month May 2018**  
**Gasteria by Tom Glavich**

*Gasteria* is a popular and easily grown genus of plants that has been collected and kept as house plants since the 17<sup>th</sup> century. *Gasteria* are readily distinguished from *Aloe* and *Haworthia* (both close relatives) by the shape of their flowers. *Gasteria* flowers are carried on a long scape (leafless flower stalk). They generally hang down as they open and have a swollen (gasteriform) portion at the base of the flower. The word *Gasteria* comes from the Greek “gaster” meaning stomach or belly.

*Gasteria* vary in size from about an inch to several feet in diameter. Almost all plants start out with the leaves in two rows (distichous) although most eventually begin to spiral, either remaining in a distichous spiral, or changing into a rosette. *Gasteria* are very variable in appearance. They have definite juvenile and adult forms, have local variations in appearance, and have form and growth habits that are dependent on the soil type and amount of sunlight.

Typical natural habitats are humus rich sandy soils. They grow on dry rocky hillsides and often grow under larger shrubs when young. They also can be found in rock fissures or in the shade of large rocks. The roots are shallow and thick which helps the plants obtain moisture from barely wet soils and nourishment from decaying leaves and debris from larger shrubs.

*Gasteria* cultivation is easy. They are mostly winter and spring growers but exhibit some growth all year except for the hottest part of the summer. They are tolerant of almost any growing mix. They prefer partial shade, particularly in the afternoon; however, the best color is obtained by giving them as much light and sun short of sunburn as possible.



## Succulent of the Month May 2018

### Gasteria by Tom Glavich (continued)

*Gasteria* are generally free from most pests. The one difficulty is 'black spot', a fungus that attacks many *Gasteria*. The fungus is rarely fatal but causes large unsightly black spots on the leaves. There is no way to remove the spots, and since the leaves remain on the plants for several years, the fungus can quickly ruin show plants. The fungus can be minimized by keeping the leaves dry, and particularly keeping dew off the leaves. It can be prevented by regular application of systemic fungicides, but vigilance is required.

*Gasterias* are readily propagated from offsets at the base, which can be simply pulled off and planted. Leaf cuttings will also root easily. *Gasterias* left in the open in California will be rapidly pollinated by hummingbirds, although the resulting seed is then an uncontrolled and unknown hybrid. Controlled pollination is easily accomplished with a small brush, or toothpick. Seed can be collected as soon as the fruits start to dry.

*Gasteria* hybridize easily, and cross pollination can produce interesting plants. Many hybrids are available, as are several variegated cultivars. Intergeneric hybrids with *Aloes* and *Haworthia* are also available.

#### Great Gasterias:

***Gasteria armstrongii*** This is a small plant, with distichous leaves only a few inches long. The leaves are dark green (almost black in some cases), and are tuberculate (covered with small bumps).

***Gasteria batesiana*** is another of the dark green tuberculate species. The leaves spiral with age to form rosettes. The plant is much larger than *Gasteria armstrongii*, and the tubercles are often a lighter green than the main body, giving the plant a speckled appearance.

***Gasteria carinata* var. *verrucosa*** (often found as ***G. verrucosa***) is a lighter colored species. It is larger than *G. batesiana*, with thinner leaves, the tubercles are much larger, and often merge into large areas of glaucous green on a dark green background.



*Gasteria batesiana* variegata  
Photo by Tom Glavich



*Gasteria armstrongii*  
Photo from Wikipedia

# LOTUSLAND



www.alamy.com - AHB0Y5



Photo on the left  
is from bcliving.com



**FIELD TRIP TO LOTUSLAND****SATURDAY, JUNE 23, 2018**

Meet at the Westfield Mall parking lot across the street from the Arboreum at 7:00 am.

The club will pay for the cost of the bus.

Members of the San Gabriel Valley Cactus and Succulent Society who go on the trip will pay for admission to Lotusland — \$40.00.

On the way back from Lotusland, the bus will stop in Somis at the nursery operated separately by John Matthews and John Martinez. They will be there to give us the chance to buy plants.

Don't wait until June to pay for Lotusland admission! The largest bus that can park at Lotusland can carry a maximum of 48 passengers.

You can pay at the May SGVCSS meeting  
or mail your check made out to **SGVCSS** to:

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



Photo from [montecitoassociation.org](http://montecitoassociation.org)

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**53rd ANNUAL SHOW AND SALE**  
**CACTUS AND SUCCULENT SOCIETY OF AMERICA**  
**HUNTINGTON LIBRARY & BOTANICAL GARDENS**

Dates: Friday, Saturday & Sunday, June 29, 30 & July 1, 2018

Location: The Huntington: 1151 Oxford Drive, San Marino, CA  
The Botanical Center. Contact 626-405-3504

Show & Sale Hours: Sale: Friday, Saturday & Sunday 10:00am-5:00pm

Show: Saturday & Sunday 10:00am-5:00pm

Show Set-up: Thurs. June 28<sup>th</sup>, 9am-1pm

Enter Plants: Thurs., June 28<sup>th</sup> 1pm-8pm & Friday, June 29, 10:00am-4:00pm.  
Judging starts at 5:00pm Friday

Auction: Items need to be registered by 3pm, Saturday, June 30

There will be a Silent Auction during dinner and a Live Auction (35 items max.) after dinner. Auctioneers will decide placement of items: 2 items per person/business marked as donation or split (70/30)

Dinner: \$15.00 Menu: Chili Buffet. Mail checks, made out to CSSA, to Bonnie Ikemura – 8400 Bleriot Ave. Los Angeles, CA, 90045; Reserve spot by Phone: 213-305-1421 or email Bonnie at bikemura@hotmail.com. Reservations must be made by June 25, 2018

Teardown: Sunday, July 1, 5:00pm

Be sure to pick up a Show Schedule, Index and entry tags from your CSSA Club Affiliate at your next club meeting if you are interested in entering plants in the Show or in the Auction.

All Cactus & Succulent Club members, CSSA members, vendors, volunteers or show participants need to wear their club badges (if you have one) AND a special CSSA/HBG pass that reads “Annual CSSA Show Participant” to enter the HBG for free. If you are a HBG member this doesn’t apply. Please obtain a pass from your CSSA Affiliate at your club meeting or contact Barbara Hall, Show Chair before the event. We are not permitted to hand out passes at the HBG entryway.

There are opportunities to participate/volunteer in this year’s show, even for a couple of hours in the showroom or sales areas, hospitality (food) area, information table, holding area, welcome table at the HBG entry & setup/teardown. All participants receive a show T-Shirt as a thank you.

See you at the Show!  
Barbara Hall  
CSSA Show Chair  
Email: lbcjhall@aol.com  
Phone: 818-368-6914

## 2018 SGVCSS Winter Sale

The opportunity to be invited to be one of the many club vendors at our Winter Sale is a benefit of being a SGVCSS member. The good news is that there is no table fee, SGVCSS provides the required table covering (you may bring your own if you wish), you will have a very large audience for your sale plants/pots, and your sales are handled through the cash register. The tab for all this is the club takes their 30% cut (same as for regular vendors). Due to space limitations you may only have half a table for your sales items, you must enter at least 5 plants in the Show, you must spend some time in the sales area during the show/sale, you must double tag your plants/pots as well as use a club-provided bar code label, and you must complete a W-9 form (if not already on file with SGVCSS).

Because there may not be room for all those club members that want to sell, there is a selection process based on club involvement. Club involvement includes (but is not limited to) participating as a member of the SGVCSS Leadership Team, volunteering and entering plants at the following: SGVCSS regular and workgroup meetings, SGVCSS Winter Show/Sale, Inter-City Show/Sale, CSSA Show/Sale, and general promotion of our hobby.

Currently 3 of the 10 available half-table spots are reserved for the 3 club vendors with the highest sales (High Sellers pool). This provides the incentive for club vendors to increase their sales. The seven remaining half-table spots will be based on an evaluation of your club involvement indicated above. Five of these remaining spots will be allocated to returning club vendors and two will be reserved for members who have not sold at least once in the 3 prior years.

Because there is a selection process involved, you must notify me by July 1 if you want to be a club vendor at this year's sale. You will receive the official invitation to participate by August 15 if there is room for you this year. That will give you plenty of time to prepare your sales items (and show plants).

If you have any questions about the SGVCSS Winter Sale, please contact me.

John Matthews – Winter Sales Chairman

661-714-1052

[jgmplants@aol.com](mailto:jgmplants@aol.com)



**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	Fourquieria
Oct	Parodia and Notocactus	Conophytum and flowering Mesembs
Nov	Best staged Cacts	Best staged Succulent

**SGVCSS LEADERSHIP TEAM 2018**

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

**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**

**MINI SHOW RESULTS FROM March 2018 MEETING****Category: Small Cactus Staged as MIni****Master Division — Cactus**

**First place — David Hawks— *Pelecyphora aselliformis***

**Second place — David Hawks — *Ortegocactus macdougallii***

**Third Place — David Hawks — *Echinocereus canus***

**Intermediate Division — Cactus**

**First place — Dick Hammer — *Ubelmannia pectinifera***

**Second place — Barbara Hall — *Echinopsis famatimensis***

**Second place — Dick Hammer — *Discocactus araneispinus***

**Third Place — Barbara Hall — *Gymnocactus ysabelae***

**Third Place — Sandy Chase — *Pygmaeocereus bieblii***

**Novice Division — Cactus**

**First place — Shaun Adams — *Rebutia heliosa condorensis***

**Second place — Shaun Adams — *Tephrocactus molinensis***

**Second place — Alex Sierra — *Turbinicarpus valdezianus***

**Third place — Alex Sierra — *Turbinicarpus pseudopectinatus***

**Third place — Alex Sierra — *Turbinicarpus pseudopectinatus***



**MINI SHOW RESULTS FROM APRIL 2018 MEETING****Category: Small Succulent Staged as Mini****Master Division — Succulent****First place — David Hawks — *Aloe castillonae*****Second Place — David Hawks — *Ficus deltoidea*****Third place — John Matthews — *Lithops aucampiae* ssp *euniceae*****Intermediate Division — Succulent****First place — Barbara Hall— *Conophytum meyeri* extractum****Second Place — Sandy Chase — *Pseudolithos cubiformis*****Third place — Dick Hammer — *Haworthia venosa* ssp *tessellata*****Novice Division — Succulent****First place — Shaun Adams — *Avonia quinaria*****Second place — Irene Chew — *Agave filifera* montrose****Second Place — Richard Salcedo — *Trichodiadema bulbosum*****Third place — M. A. Bjarkman — *Echeveria crest*****Third place — M. A. Bjarkman — *Crassula capitella* ssp *thyrsiflora***

**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****SALE FRIDAY, MAY 11 from 9 am to 4:30 pm****SHOW & SALE SATURDAY, MAY 12 from 9 am to 4:30 pm****Church of the Nazarene, 1307 East Citrus Ave, Redlands****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**

**2018 CALENDAR OF UPCOMING EVENTS (continued)****CONEJO Cactus and Succulent Show and Sale****SATURDAY, MAY 19, from 9 am to 3 pm****Elks Lodge, 158 N. Conejo School Road, Thousand Oaks****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**



**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**

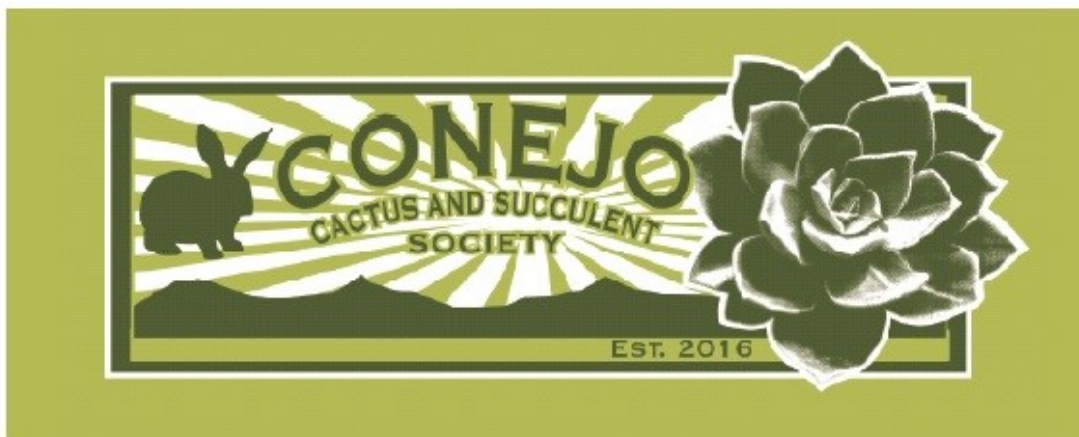
Gates Cactus and Succulent Society  
43rd Annual Show & Sale

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





# Succulent & Cactus Plant Sale

## Saturday May 19, 2018

9:00 am - 3:00 pm

Elks Lodge

158 N. Conejo School Road

Thousand Oaks, CA, 91362

**Plant Vendors &  
Potters**

will be featured

**along with Experts**

**to give you tips on growing and cultivation of cactus & succulents.**

Please bring boxes or bags to carry home your purchases.

For more information email : [ConejoCCSS@hotmail.com](mailto:ConejoCCSS@hotmail.com)

Our Sale is in conjunction with the Elks Lodge weekly BBQ.



**Are you a member of the CSSA?  
(Cactus and Succulent Society of America)  
Maybe you should become a member.  
Here are highlights from the:  
CSSA JOURNAL NOVEMBER-DECEMBER 2017  
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 Cremonophytic *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.

### **Fred Katterman offers Molecular Analysis of the Genus *Eriosyce* Part II**

### **Pushing the Limits: Landscaping with Cacti and Succulents**

Leo Chance continues his series with his article #27

### ***Sansevieria rosulata*, a New Species in Uganda,**

Tom Forrest and John Lavranos, in one of John’s last writings, reviews “The Aloes of Uganda, A Field Guide,” by Thomas Cole and Tom Forrest.





## **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,  
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