

# San Gabriel Valley Cactus & Succulent Society

# COMMUNIQUE

An Affiliate of the Cactus & Succulent Society of America, Inc.

July 2014 - Volume 47, Number 7

**July Meeting:  
Thursday,  
July 10 at 7:30 pm**

Meetings are held on the  
2nd Thursday of the month  
at **7:30 pm** in Ayres Hall,  
Los Angeles County Arboretum,  
Arcadia.

### Mini-Show Plants:

#### **CACTUS:**

***Crested and Monstrose***

#### **SUCCULENT:**

***Crested and Monstrose***

### C&S Workshop:

The Workshop will meet on Wednesday, July 16th in the Palm Room, Los Angeles County Arboretum at 7:30 pm. The topic will be:

### ***Staging Workshop***

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### ***President's Message***

Having just returned from Boston, I find myself in the calm before the storm. This weekend is the annual CSSA Show and Sale. So much to do before then! We hope to see you there!

Our July speaker, Nels Christianson, will treat us with a presentation of his recent CSSA trip to the Canary Islands entitled "Succulent Flora of the Canary Islands." We will be the first group to benefit from his explorations and observations. Please join us at the July 10th meeting.

Our annual picnic is coming up on July 19th. There will be plenty of food and fun including our semi world-famous opuntia toss. Bring a side dish, and we will supply everything else. There will also be a plant auction. The picnic will be held at Pitzer college. The meal will be served at 12:00 noon. Please arrive a bit early. More details and maps will be available at the club meeting.

A special thanks to Tom Vermilion for filling in for me at the C&S workshop while I was out of town.

See you at the meeting.

Gunnar Eisel

### ***In This Issue***

<b>President's Message</b> .....	<b>1</b>
<b>June Mini-Show Results</b> .....	<b>2</b>
<b>Mini-Show Judges Signup</b> .....	<b>2</b>
<b>This Month's Program</b> .....	<b>2</b>
<b>C&amp;S Workshop</b> .....	<b>3</b>
<b>Refreshment Signup</b> .....	<b>3</b>
<b>Plants Of The Month</b> .....	<b>4</b>
<b>CSSA Corner</b> .....	<b>6</b>
<b>Calendar of Upcoming Events</b> .....	<b>7</b>

## June Mini-Show Results

### Cactus - *Notocactus/Parodia*

#### Novice

- |     |               |                        |
|-----|---------------|------------------------|
| 1st | Fred Parrales | <i>N. leninghausii</i> |
| 2nd | Fred Parrales | <i>N. rutilens</i>     |

#### Intermediate

- |     |                      |                        |
|-----|----------------------|------------------------|
| 1st | Joe Cavallo          | <i>N. magnificus</i>   |
| 2nd | Rita Gerlach         | <i>N. magnificus</i>   |
| 3rd | Rob Roy MacGregor    | <i>P. scopa</i>        |
| 3rd | Glen & Linda Carlzen | <i>P. turecekianus</i> |

#### Masters

- |     |             |                   |
|-----|-------------|-------------------|
| 1st | Gunnar      | <i>N. scopa</i>   |
| 2nd | Tony Marino | <i>P. occulta</i> |

### Succulent - *Bursera, Commiphora*

#### Novice

- |     |                  |                         |
|-----|------------------|-------------------------|
| 1st | Mary Aparicio    | <i>B. simplicifolia</i> |
| 2nd | Monica Gutierrez | <i>B. simplicifolia</i> |

#### Intermediate

- |     |             |                         |
|-----|-------------|-------------------------|
| 1st | David Hawks | <i>B. microphylla</i>   |
| 2nd | David Hawks | <i>B. odorata</i>       |
| 3rd | David Hawks | <i>B. simplicifolia</i> |

#### Masters

- |     |             |                         |
|-----|-------------|-------------------------|
| 1st | Tom Glavich | <i>B. simplicifolia</i> |
| 2nd | Tom Glavich | <i>C. species</i>       |
| 3rd | Tony Marino | <i>B. fagaroides</i>    |

## Mini-Show Judges Signup

Pete Kimbrell and Tom Vermilion signed up to assist Head Judge Manny Rivera in judging the entries for this month's Mini-Show.

Be sure to take a look at the Club's website at [www.sgvcss.com](http://www.sgvcss.com). Thanks to Gunnar Eisel for managing our website. If you wish to receive your **COMMUNIQUE** on-line please notify the editor at [yvonne@pricklypalace.com](mailto:yvonne@pricklypalace.com).

## This Month's Program

### "CSSA Trip to the Canary Islands"

Nels Christianson

Nels' will give an overview of the plants and places seen on his recent CSSA trip to the Canary Islands. During the two-week tour the group visited six of the seven islands in the archipelago, only missing the smallest island, Hierro. Travel between the islands was both by ferry and by plane.

The Canaries are volcanic, mountainous islands with a Mediterranean climate and are located off the coast of Morocco. Pictures will include many shots of the genera *Aeonium*, *Aichryson*, *Monanthes*, *Dracena*, *Euphorbia*, *Mesembryanthemum*, among others.



### SGVCSS Annual Picnic and Auction Saturday, July 19th at Pitzer College in Claremont

Plan to arrive before 12:00 noon. We'll start serving at about 12:00. You can drive up near the picnic area, drop off your stuff and then go to the parking lot to park your car.

This is a Pot-Luck affair. The Club provides sodas and water and most importantly, the Broasted Chicken. You bring appetizers, side dishes and dessert.

After lunch, we'll play games and then have an auction (80 -20 split). Maximum 3 plants per member.

After the auction, Joe Clements will give us a tour of the grounds which he has been converting to succulent plantings for the last 12 years or so. Part of the tour is a "Name that Succulent" game that Horace Birgh invented. He has agreed to do it again. We'll divide into teams and the team with the highest score wins.



### C&S Workshop

Wednesday, July 16th • Staging

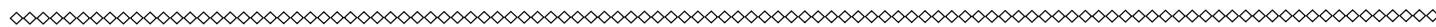
The study group is an informal, hands-on learning experience that is fun for expert and novice alike. Come and learn from the experience of others. We are always happy to share our knowledge.

Meetings are held the 3rd Wednesday of the month at 7:30 pm in the Palm Room at the LA County Arboretum, 301 N. Baldwin Avenue, Arcadia.

### Refreshment Signup

- Mary Aparicio
- Deanna Catalano
- Irma Juarez
- Yvonne Hemenway

The first **five** club members who sign up and bring refreshments each month will receive a **FREE** plant as thanks.



### SGVC&SS LEADERSHIP TEAM - 2014

- Gunnar Eisel, President
- Tom Vermilion, Vice President
- Donn Muhleman, Treasurer
- Pat Swain, Secretary
- Rebecca Mallonee, Director
- Mary Brumbaugh, Director

- Louise Stack, Director
- Shaun Adams, Director
- Dean Elzinga, Director
- Horace Birgh, Director
- Manny Rivera, Winter Show Chair
- Tom Glavich, Intercity Show Chair

- Jim Hanna, CSSA Affiliate Representative
- Gunnar Eisel, Website Chair
- Woody Minnich, Program Chair
- Bill Gerlach, Membership Chair
- Cindy Arakaki, Librarian

## Plants Of The Month

Enter your specimen plants in our monthly mini-show. It will help you prepare for the real shows and give you an additional opportunity to show others your pride and joy. If you don't have any of these species of plants you can learn about them at the meeting.

### CACTUS AND SUCCULENT OF THE MONTH — *Crested and Monstrose*

Crested and Monstrose plants are mutants. Something has gone wrong with the cellular structure of the leaf or stem growth tip (apical meristem) of the plant. In normal plants the growth tips are points, and the biochemistry of the plant forces one tip to be dominant or at least locally dominant. In crests genetic mutation removes this dominance, and instead of a single growth tip, the area of active cell growth degenerates into a line. In monstrose growth, the dominance of all or at least many potential growth points is equal, and many new bodies try to form simultaneously.

Cresting and monstrose growth are two of the three most common mutations, the other being variegation. Two or even all three forms are sometimes combined in a single plant. For this month, any combination of cresting or monstrosity either alone, or together or combined with variegated growth is acceptable. Grafted plants are also welcome.

Cresting is not unique to succulent plants. Crests are found in many genera of non-succulent plants, including conifers and many common garden plants.

#### Culture of Crests and Monstrose Plants

Crests are grown exactly as normal plants of the same species. Some crests have weak roots, and only grow well as grafts. However others are robust growers, and do perfectly well on their own. Careful observation of the health of the



*Astrophytum "Lotusland"*



*Euphorbia pseudocactus*

plant, and comparison to healthy non-crested plants of the same species will quickly show whether grafting is necessary. Crests tend to be more sensitive to poor growing conditions, getting sunburn quicker, and getting

unsightly brown spots more easily than normal plants of the same species.

For the same reason, they are more attractive to spider mites and mealy bugs than normal plants, and a careful eye must be kept on them to keep good health.

#### Propagation of Crested Plants

Crests and Monstrose plants flower and produce seed, just as other plants do, but less often. Healthy strong growth is probably the best way to produce a flowering crest. This means regular watering and fertilization and proper light. Cresting and Monstrosity are not generally transmitted by seed; however, seed from a mutant plant is much more likely be a genetic mutant than that from a normal plant. The genetic mutation is more likely be the same as the parent, but any other mutation is also possible.



*Lobivia densispina crest*

The most common method of propagation of crested plants is vegetative. Cuttings of crests are often grafted to speed growth and to preserve special growth forms. Cuttings of varieties that are on their own roots will generally root easily, as long as the cuts are taken during the growing season. After a few days drying, the cut sections are simply stuck into slightly moist potting soil. After a few weeks, there will be sufficient roots to resume normal watering.

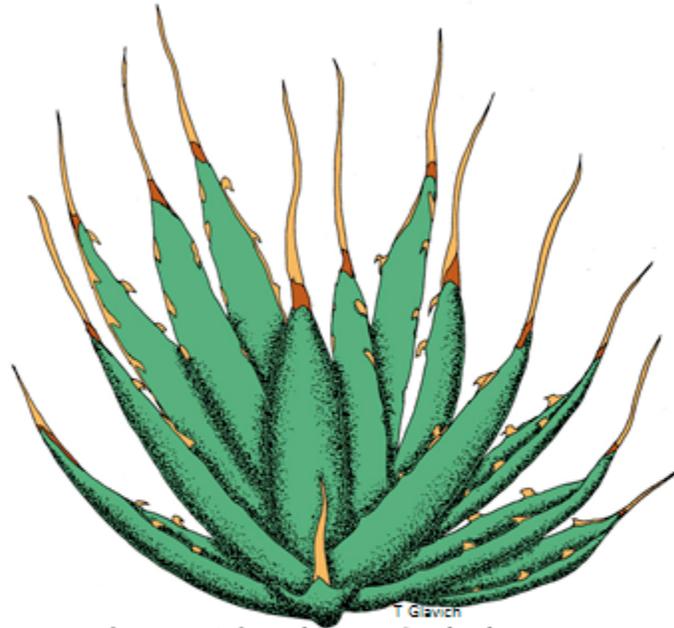
Tom Glavich June 2014



Thank you to Tom Glavich for putting together the Plant of the Month articles. If you would like to participate by submitting a plant of the month write up for the **Communique**, please contact Tom Glavich at [tglavich@sbcglobal.net](mailto:tglavich@sbcglobal.net).



## 29<sup>th</sup> Inter-City Cactus and Succulent Show and Sale



*Agave utahensis* var *eborispina*

August 9 – 10 2014 9 – 5

Los Angeles County Arboretum

301 N Baldwin Ave, Arcadia 626-821-3222

The Inter-City Show and Sale newsletter is posted on our [www.sgvess.com](http://www.sgvess.com) website. In this very informative newsletter you will find detailed information about the schedule for the event, including set-up, sale hours, talks, and more. Also see results from last year's event and great pictures.

Article from *Cactus and Succulent Journal* — A publication of the Cactus and Succulent Society of NSW.

Our May speaker, Attila Kapitany, has produced an interesting hybrid plant. The seed parent was *Disphyma crassifolium* ssp. *clavellatum*, an Australian native, which has distinctly pink, pink/white or, rarely white flowers, and the pollen parent was *Glottiphyllum longum*, a native of South Africa, which has large yellow flowers.

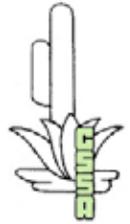
*xDisphyllum 'Sunburst'* has proved to be a worthy specimen for both garden and container culture. If you are interested in learning more, you can view the entire article at our website at [www.sgvess.com](http://www.sgvess.com) and click on "Attila Kapitany Article".



## CSSA Corner

### 49th Annual CSSA Show and Sale

What a great event! The weather was fine, the location was good and the show was outstanding. Everyone who came to buy plants found a fantastic selection. All around a positive experience.



The Show



The Sale



Auction Plants



## Calendar of Upcoming Events



**July 19**, noon til 4 pm — San Gabriel Valley Cactus and Succulent Society Annual Picnic and Plant Auction at Pitzer College in Claremont.

**July 25 - 27**, 10:30 am to 4:30 pm — Orange County Cactus & Succulent Society Summer Show and Sale at Anaheim United Methodist Church, 1000 S. State College Blvd., Anaheim, CA. Fri. July 25th 9am-5pm, Sat. July 26th 9am-5pm, Sun. July 27th 12-4pm. For information call 949-212-8417.

**August 9 and 10**, 9:00 am to 5:00 pm — 29th Annual Intercity Show and Sale at the LA County Arboretum, 301 N. Baldwin Avenue, Arcadia. For information call Tom Glavich 626-798-2430 or John Matthews 661-714-1052.

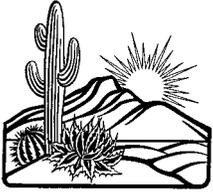
**August 30, 9:00 am** — Succulent Symposium at the Huntington Botanical Gardens, 1151 Oxford Road, San Marino, CA. More information, including the fee for the Symposium, will be published next month.

Have a GREAT 4th of JULY



### 2014 Plant-of-the-Month and Study Group Topics

	<u>Cacti of the Month</u>	<u>Succulent of the Month</u>	<u>Workshops</u>
Jan.	Mammillaria Clusters	Succulent Bulbs	Landscaping with Succulents
Feb.	California Native Cacti	California Native Succulents	Plant Identification
Mar.	Rebutia, Sulcorebutia, Weingartia	Echeverias	California Natives
Apr.	Variegated Cacti	Variegated Succulents	Spring Seed Workshop
May	Gymnocalycium	Stem Euphorbias	Vegetative Propagation
June	Notocactus and Parodia	Bursera & Commiphora	Stem Euphorbias
<b>July</b>	<b>Crested and Monstrose</b>	<b>Crested and Monstrose</b>	<b>Staging Workshop</b>
Aug.	Favorite Cactus	Favorite Succulent	Crests and Monstrose
Sept.	Cephaliated Cacti	Monadenium	Succulent Orchids
Oct.	Ariocarpus	Sedums	Sansevierias
Nov.	Grafted Cacti	Grafted Succulents	Winter Seed Workshop



**COMMUNIQUE**

Newsletter of the San Gabriel Valley  
Cactus and Succulent Society  
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Riverside, CA 92509

**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: [yvonne@pricklypalace.com](mailto:yvonne@pricklypalace.com) or via mail to: San Gabriel Valley Cactus and Succulent Society Newsletter Editor, c/o Yvonne Hemenway, 5890 Grinnell Drive, Riverside, CA 92509. Material must be received by the last Thursday of the month to be considered for publication in the next issue of the **COMMUNIQUE**.