



Sweepstakes Winner

Plants of the Month

**Cactus –
Epiphytic Cacti**

**Succulent –
Sansevieria**

Save the Date!

Sept. 5: Huntington Botanical Garden BBQ potluck

September 10: Long Beach Cactus Club Annual Plant Auction

Oct 1: Cactus Cook-off on Saturday, at Sue Sims' Learning Center in Riverside

From the President:

The hit days of summer is very much still with us. That should keep you all busy with maintaining your garden plants. With September at our doorstep now that means the arrival of many fall activities for the club. I hope you can take time out from your gardening to join us at these events.

First up is Tom Glavich who will be our guest speaker this month. Tom is very well-known in the CSSA community and certainly he is no stranger to Gates CSS. His talk as usual is not one to miss.

Our annual BBQ Picnic and Cactus Cook-Off is set for Saturday October 1, 2016. We will be returning to Sims Tree Learning Center in Riverside. Sue Sim has once again welcomes the club back for our annual gathering. Event starts at 4 PM so plan accordingly to bring your food and cook-off entries. We will have access to the drought tolerant garden and some other areas of the facility. Be sure to visit the Joe Casey Memorial Cactus and Succulent Garden. Joe was a cherished, long-term member to the club who held just about every leadership position for the club. His plant collection continues to give us inspiration for future succulent enthusiasts. Our very own Helen Hughes will be the official concierge. Full details are in the newsletter.

Saturday October 22, 2016 will be the field trip to the San Diego Botanic Garden where we can enjoy the Palomar CSS annual show and sale. Thank you to Peter Walkowiak, President of Palomar CSS, for the invitation and the courtesy free admission to the garden. That's \$14 per person savings. Not only can we enjoy the plant show and buy plants but we will also have access to the garden. After lunch time we will visit the Cordova Gardens also in Encinitas. They have San Diego's finest selection of plants, fountains and pottery. The club will be chartering a 50-seat bus for this excursion. It will be FREE to member/member family. RSVP is required so do so quickly before space gets full. Full RSVP details are in the newsletter.

We'll discuss more about holiday events next time. Make your plans...

Phuc

Leadership Team 2016

President	909-910-9195	Phuc Huynh	Director	909-797-8214	Kim Urman
	e-mail: huynhphu@excite.com		Director	909-567-4027	Andrew Gould
Vice President	760-881-0184	Trisha Davis	Director	909-882-6013	Sande Martin
Treasurer	909-987-5706	Ann Reynolds	Director	909-987-5706	John Reynolds
Secretary	909-380-6671	Connie Ramirez	Librarian	951-682-3795	Karen Fleisher
Past President	909-783-2477	Don McGrew	Greeter	951-781-8205	Teresa Wassman
Editor	760-881-0184	Trisha Davis			
Sales Chair	909-626-4197	Isabelle Moon			
Program chair	661-406-9816	Woody Minnich			

NEXT MEETING, WEDNESDAY, September 7th at 7:00 PM

AT THE REDLANDS CHURCH OF THE NAZARENE 1307 E
CITRUS AVE, IN REDLANDS, CA

Our speaker this month

Tom Glavich

Geophytes: Nature's Buried Treasures

This talk will discuss survival methods of plants with underground storage organs in the wild, and their cultivation and display in our gardens.



Many of these plants are spectacular additions to our collections and show tables, as well as making annual appearances in our gardens.

BIO

Tom Glavich is a member of many of the LA area Cactus and Succulent Societies. He is on the board of the Cactus and Succulent Society of America and is Chair of the Research Committee. He is also one of the co-chairs of the Inter-City Cactus and Succulent Show, that is held at the LA Arboretum every August. He is the author of one book on succulent monocots and a frequent contributor to the Cactus and Succulent Society Journal.

Kitchen Duty

Andrew Gould & Trisha Davis

Mini show Judges

New sign-up sheets available

August Mini Show Results

Please remember to completely fill out the Mini show entry forms. Incomplete forms will be disqualified.

Cactus

Novice

Small

Large

1st *Epostoa lanata* "meloform" – Mike Madrigal

Intermediate

small

1st *Oreocereus celsianus* – Diana Roman
2nd *Pilocereus pachycladus* – Diana Roman

Large

Advanced

Small

Large

1st *Matucana madisoniorum* – Greg & Anna Cavanaugh
2nd *Epostoa melanostele monstrose* – Greg & Anna Cavanaugh

Succulents

Novice

Small

Large

1st *Agave colorata* – Mike Madrigal

Intermediate

Small

2nd *Agave isthmensis* – Dick Hammer

Large

1st *Agave Victoria reginae* – Diana Roman
3rd *Agave hybrid shark skin* – Dick Hammer

Advanced

Small

3rd *Agave albopiosa* – David Hawks

Large

1st *Agave Victoria reginae* – David Hawks
2nd *Agave pumila* – David Hawks

ANNUAL BARBEQUE

The BBQ will be held at Sims Tree Learning Center in Riverside this year located at 6111 Appaloosa Ave Riverside, CA 92509 On **Saturday October 1, 2016**. See map below for directions.

The Cactus Cook-off tasting will start at 4:00. Every member is invited to bring a dish to taste with at least one succulent plant ingredient.

1. The club provides Chicken, Hot Dogs and Hamburgers, soft drinks and water.
2. The members provide side dishes and desserts.
3. We will have a tasting competition "Cactus Cook Off" for member prepared dishes using succulent plants in preparation. Any member who wishes to participate should bring a dish for tasting. This is always the highlight of the evening. Prizes are awarded. Everyone tastes and votes.

Dinner is at 5:30. The club provides, Hamburgers, Hot Dogs and Chicken, plus soft drinks and sodas. Members bring side dishes and desserts, on top of the cactus cook off dishes.



Palomar CSS/ San Diego Botanic Garden and Nursery Field Trip Saturday October 22, 2016

Itinerary:

8:00 AM – Bus leaves Moreno Valley (meet at Costco parking lot 7:30 AM – 8:00 AM)

(pick up location in Costco parking lot on Day St. south of 60 freeway). Please be prompt!

9:30 AM – San Diego Botanic Garden. Encinitas, CA (spend the morning at show and sale and the garden – lots of plant for sale)

Please bring your own lunch (picnic lunch is allowed). The garden only has small food/snack kiosk.

After lunch time – depart to Cordova Gardens -nursery in Encinitas)

(Lots of plants, gardening-item for sale)

After Cordova, load up the bus and journey home.

Arrive back to Moreno Valley (Costco parking lot) around 4:30 - 5pm

This is the tentative schedule for the trip. Please keep in mind that weather, traffic, or unforeseen circumstances may change this schedule slightly. Be flexible and we should have a wonderful trip.

RSVP Instruction – Please read carefully

Field trip is open to all Gates CSS paid members/family. The club will charter a bus for the day trip. Maximum space available is 50 people on the bus. There is a \$20.00 deposit to rsvp your space on the bus. Your deposit will need to be collected by the end of our October's monthly meeting to secure your seat on the bus. When you arrive to board the bus before the trip, your \$20.00 deposit will be refunded to you. Yes, that means it is free for you. If you are not onboard the bus by the time it leaves, you will forfeit the \$20.00 deposit. Members are encouraged to RSVP with Ann Reynolds, treasurer, as soon as possible. If not enough people RSVP for the bus, we may have to down-size the bus or cancel the bus charter and carpool ourselves for the trip. Contact Phuc at (909) 910-9195 for further details or clarifications.

Calendar of Upcoming Events 2016

September 3:

Huntington Botanical Gardens Succulent Symposium.

All day Saturday at the Huntington. 1151 Oxford Road, San Marino.

September 10:

Long Beach Cactus Club Annual Plant Auction.

Saturday from noon to 5 pm. Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach.

Information 562-631-5876

Epiphytic Cacti

By: Buck Hemenway

Epiphytic plants are those that grow on other plants or on above ground structures but are not parasitic to the host. It is counter intuitive, but most epiphytic cacti grow in tropical environments and generally in locations that have much higher annual rainfall than we normally consider cacti to be comfortable with. From the jungles of Central America, to the more tropical areas of northern Argentina, we find many species and genera of epiphytic cacti. In addition, the only cactus native to the Old World is *Rhipsalis baccifera*, must have the largest range of any cactus. It is found from the Caribbean through South America and in Africa, Madagascar and Sri Lanka.

We will consider plants from the genera *Rhipsalis*, *Epiphyllum*, *Hatiora*, *Lepismium*, *Schlumbergera* and *Hylocereus* to be eligible for the mini-show.

These plants tend to have long stems or leaf-like structures that drape downward from the tress in which they hang. Their flowers can be extremely small as in some of the *Rhipsalis* species to huge and glorious as in many of the *Hylocereus* and *Epiphyllum* species. The stems can be flat (two-sided), three sided to round.

The *Epiphyllum* Society carries a registry of more than 10,000 names of plants. The plants are named for their blooms, just as roses are.

Many of our members grow these stunning plants and enjoy their blooms at this time of year. We will accept cut flowers in the Mini-Show and consider those to be the "Small" entries in the show. We will bring the hanger that we use at the main show to display full pots of plants.

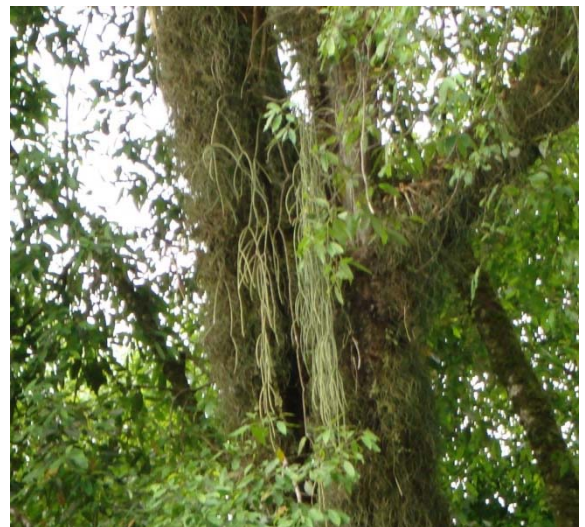
They are, for the most part quite easy to grow. They root easily from cuttings and are for sale at nearly every Show and Sale as cuttings and sold by the bloom color. One needs to be certain to plant the cutting right end up and away they grow. They do well in shady spots and most bloom when the weather starts to turn warm in mid to late spring. *Schlumbergera truncata* or Christmas Cactus that blooms in November and December is one of many species, most of which are cultivated varieties, that have never been found in the wild. We now have a form known as Easter Cactus that blooms in early spring.



Epiphyllum hybrid



Hylocereus undatus (Dragon Fruit)



Rhipsalis argentea

Sansevieria

Buck Hemenway

This group of plants is semi-succulent at most, but it is extremely interesting and the newly created hybrid forms are quite attractive. The genus is grouped in the family Dracaenaceae and has more than 61 recognized species plus many more hybrids.

The word Sansevieria is said to stem from the late 1700's when an Italian botanist suggested the name Sansevierinia to honor the Prince of San-Severo, the father of Italian botany. It was published in 1794 later as Sansevieria by C.P. Thunberg, a Swedish botanist.

They are native to Africa, the Arabian Peninsula and around the Indian Ocean as far east as Myanmar. They are characterized by rosettes and distichous growth forms. Some have short stems, but most grow on the ground.

The leaves can range from very short (less than 1") to over 3 feet long. They can be cylindrical to very wide and leathery. They exhibit a wide range of color and patterns on the leaves that make them attractive to collectors. They tend to be fibrous and some species have had names such as "African Sisal" applied to them.

The plants grow from rhizomes which can be above or below the ground and can form huge clumps with time.

The blooms tend to be fairly long spikes of flowers that can be extremely fragrant.

There have been efforts to subdivide the species into meaningful groups such as branched and simple inflorescences, above or below ground runners, cylindrical or flat leaves. But until now the botanists do not recognize any of those infrageneric subdivisions.

They tend to grow well for Inland Empire hobbyists. Due to their origins, one must be careful to select plants that will stand up to some cold weather. They tend to be summer growers and many bloom in late summer. We find that in general, they appreciate some shade in our hottest months.

Pests are not a big factor with Sansevierias. They will get mealy bug, but normal controls work well.

Common names range from the "hemp references to mother-in-law's tongue, snake plant and others.



Sansevieria hyacinthoides (Wikipedia)



Sansevieria trifasciata cv. Laurentii (Wikipedia)



Sansevieria penguicula (Robert Streul)

From: Gates Cactus & Succulent Society
13312 Rancho Rd. Ste 18 PMB 333
Oak Hills CA 92344

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