



*San Gabriel Valley
Cactus & Succulent Society*

COMMUNIQUE

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

October 2013 - Volume 46, Number 10

**OCTOBER Meeting:
Thursday,
October 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:
Thelocactus

SUCCULENT:
Lithops

Study Group:

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

Ariocarpus

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President's Message

It's just a few more days before it "technically" becomes autumn. I know it doesn't mean much, but just saying it makes it seem cooler. There are still plenty of things to do this time of year. The Long Beach Cactus Club will hold its annual plant auction September 29th; there will be a major C&S auction at Charles and Joanne Spotts's home in Paso Robles on October 19th; and, of course, our SGVCSS Winter Show will be held November 2nd and 3rd. To round out the year, please plan to join us at our annual Holiday party on Sunday, December 8th at 5:00 pm in Ayers Hall.

Due to unforeseen circumstances, our October speaker has had to cancel. We are delighted, however, to have Dr. Guillermo Rivera available to be our speaker. Guillermo was born in Cordoba, Argentina. He has a Ph.D. in Botany from the University of Cordoba and was a researcher there before forming a tour company named South America Nature Tours. He leads tours to show the diversity of succulents, bromeliads, orchids, and birds in most countries of South America. He will be presenting his newest talk, "Baja - From San Diego to Cabo". You can't afford to miss the October meeting.

We will be appointing a Nominating Committee for this year's elections at this meeting. If you are interested in serving on the Nomi-

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September Mini-Show Results

Coryphantha, Esobaria

Novice

1st Fred Parrales *Coryphantha elephantidens*

Intermediate

1st Glen & Linda Carlzen *Coryphantha pallida*

Open

1st Pat Swain *Coryphantha sulcata*
 2nd Ken Shaw *Escobaria vivipara*
 3rd Pat Swain *Coryphantha maiz-tablasensis*

Sansevieria

Novice

1st Albert Guritza *S. "Golden Hahnii"*
 2nd Danielle Romero *S. bella*
 3rd Irma Juarez *S. "Twisted Sister"*

Intermediate

1st Rita Gerlach *S. kirkii*
 2nd Rita Gerlach *S. ballyi*
 3rd Phil Skonieczki *S. bella 'Mutomo'*

Open

1st David Hawks *S. kirkii pulchra*
 2nd David Hawks *S. gracilis*
 2nd John Matthews *S. ballyi*
 3rd David Hawks *S. cylindrica*

Mini-Show Judges Signup

Tom Vermilion
Glen Carlzen

Tom and Glen will assist Head Judge Manny Rivera in judging the entries for this month's Mini-Show.

President's Message - cont'd.

nating Committee or are willing to serve SGVCSS as an officer, please let me know.

Participation in the Study Group continues to grow. Our October 16th meeting will focus on *Ariocarpus*. As always, we will have plenty of plants to raffle off. No one will leave the meeting empty-handed.

See you at the meeting!

Gunnar Eisel

This Month's Program

"From San Diego to Cabo"

Guillermo Rivera will treat us to a presentation of his latest trip the length of Baja California.

The Baja Peninsula is one of Mexico's richest areas for plants. Cactus species are abundant, *Ferocactus*, *Echinocereus*, *Mammillaria*, *Stenocereus*, *Lophocereus* and of course chollas! Because of its isolation the peninsula includes quite a few endemics, like *Pachycereus pringlei*, *Echinocereus lindseyi*, *Lophocereus schottii*, among others.

Many other interesting plants grow in Baja: *Dudleya*, *Agave*, *Fouquieria*, *Euphorbia*, *Beaucarnea*, etc.

The scenery is spectacular, clear water, beaches, and of course, the visit to a few islands complete this magic trip!

Born in Argentina, Dr. Rivera is the owner of South America Nature Tours, a company dedicated to the organization of tours for the last 12 years, throughout South America (Chile, Argentina, Brazil, Peru, Colombia, Bolivia, Ecuador), Mexico and South Africa, with emphasis on plants (bromeliads, cacti, and orchids), and birding.

He is a former researcher at the University of Cordoba, Argentina. BS degree in Biology University of Cordoba, MS Marine Biology, Northeastern University, PhD in Botany University of Cordoba.

Be sure to take a look at the Club's website at 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.

Club Bulletin Board

20th Annual Winter Show and Sale

Our very own San Gabriel Valley C&SS show and sale is coming up soon. It will be held on November 2 and 3 at the LA County Arboretum in Ayres Hall.

Volunteers are always needed and appreciated. Show Chair Manny Rivera will be looking for volunteer sign-ups for set-up on Thursday, October 31 from 8:30 till noon, clerks to assist with the judging on Friday, November 1 from 5:00 to 9:00 pm, take-down on Sunday, November 3 from 4:00 till finished, and various other important duties. Please see Manny and ask how you can help out or just show up and we'll find a job for you.

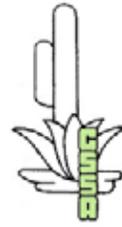
As a reminder, you **MUST** wear your Club name badge to get into the door by Ayres Hall without paying the Arboretum entry fee.

Plants may be entered in the show on Thursday, October 31 from noon till 9:00 pm and on Friday November 1 from 9:00 am to 4:00 pm.

Another important event at the Show and Sale is the Show Dinner and Auction held Saturday evening, November 2 at 5:30 pm. A delicious BBQ dinner will be followed by a fun and lively auction of unusual and collectible plants. Plan to be there! Cost is \$25.00 per person. You can sign up at the meeting and pay Don Muhleman (626-755-0246). All reservations and payments must be in by Thursday, October 31.

Our show schedule is posted on the SGVCSS website at www.sgvcss.com and Manny will have copies available at the October meeting along with entry tags.

Please enter your plants and participate in our biggest Club event of the year.



CSSA CORNER

Review of July-August CSSA Journal

The relationship between hummingbirds and *Echeveria rosea* is the subject of the issue's first article by H. David Jimeno Sevilla and colleagues. Catherine Phillips then provides a fascinating insight into the travels and discoveries of Baron Wilhelm Karwinski in the early 19th century, beautifully illustrated with photographs from the field as well as historic botanical art. Bill Thornton's thought-provoking article on propagation of endangered species illustrates the difficulties in ensuring the safety of some of the world's rarer plants, and highlights strategies that have been successful for a couple of them. The Mojave Rock Ranch is the subject of Maureen Gilmer's photo essay. Stunning photography and an equally impressive landscape demonstrate what can be achieved under less-than-ideal circumstances. Making sure we know what is in our collection is important, particularly for plants grown outdoors, where birds, wind and visitors can result in the loss of labels. Bill & Jeanette Mustacich's practical approach will be of use to many. Finally, Tom McCoy and John

Lavranos introduce us to a new species, *Aloe barbara-jeppeae* from South Africa, named in commemoration of the author Barbara Jeppe. Despite problems with invasive exotic species becoming widespread, there are still new taxa to be found in Southern Africa.

– Tim Harvey,
Journal Editor



SGVC&SS LEADERSHIP TEAM - 2013

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

Brian Le, Director
Shaun Adams, Director
Dean Elzinga, Director
Louise Stack, Director
Manny Rivera, Winter Show Chair
Tom Glavich, Intercity Show Chair

Jim Hanna, CSSA Affiliate Representative
Buck Hemenway, Plant Sales Chair
Woody Minnich, Program Chair
Bill Gerlach, Membership Chair
Cindy Arakaki, Librarian
Gunnar Eisel, Website Chair

Plants Of The Month

Enter your specimen plants in our monthly minishow. It will help you prepare for the real shows and give you an additional opportunity to show others your pride and joy.

CACTUS OF THE MONTH —

Thelocactus

The genus *Thelocactus* is in the family Cactaceae, subfamily Cactoideae, and tribe Cacteae. The name *Thelocactus*, is derived from the Greek words: thele (nipple) and kaktos (thistle), the latter an early genus name (?). *Thelocactus*, (or nipple cactus), refers to the tubercles of species in the genus.

Thelocactus range in elevation from sea level to 7,000 feet. They are found in the Chihuahuan Desert region of southern Texas through central eastern Mexico.

The northern region of the Chihuahuan Desert is warm and temperate while in the south it becomes subtropical. Rainfall averages about ten inches annually and falls mainly in summer, with some winter rain occurring in the northern-most region.



Thelocactus heterochromus

Initially it was placed in *Echinocactus*. Karl Schumann (Curator of Berlin's Botanical Museum) coined the term "*thelocactus*" to describe a subgenus of the-then genus *Echinocactus*. Then Nathaniel Lord Britton (Director of New York City's Botanical Garden) and Joseph N. Rose (Assistant Curator of the Smithsonian Institution's Herbarium Collection) who elevated the name *Thelocactus* to a genus.

Thelocactus has been a difficult genus to classify due to its early collection and similar characteristics

to both ribbed globular cacti (*Echinocactus* and *Ferrocactus*), and cacti with tubercles (*Coryphantha* and *Mammillaria*).

According to the latest data from the Integrated Taxonomic Information System (ITIS), *Thelocactus* is an accepted genus (synonym *Hamatacactus*) with 12 direct children (based on DNA evidence). The 12 accepted species are: *T. bicolor*; *T. buekii*; *T. conothelos*; *T. hastifer*; *T. hexaedrophorus*, *T. lausseri*, *T. leucacanthus*, *T. macdowellii*, *T. multicephalus*, *T. rinconensis*, *T. setispinus*, and *T. tulensis*. The following species are not accepted: *T. garciae*, *T. tulensis* ssp. *buekii*, and *T. tulensis* ssp. *tulensis*.

Thelocactus are beautiful, particularly when in flower after good spring rains; *Thelocactus* have both highly-colored spines and large, showy flowers. They develop good roots when grown in a mineral-rich soil. They like warmth and sunshine. They are easy to grow.

Thelocactus have small globular to shortly-cylindrical stems that are solitary or form small clusters. The stems have ribs that are strongly or entirely tuberculate and are often topped with stout, needle-like spines, which can re-curve.



Thelocactus bicolor flowers

Thelocactus flowers are white, pink, or yellow, or a combination thereof; flowers may have concentric ring patterns or stripes. The flowers are usually large in proportion to the stems and come from the apex of the plant. Flowers may also continue to flower the entire summer.

In the northern Pasadena area, they can be grown in pots or in the ground. My *Thelocactus* are grown in a sunny location, without protection. They do not receive any special treatment in the winter, and are subject to whatever winter rain, fog, dew, or cold that happens. I provide moderate water starting in late spring through mid-September. Some texts suggest some species should be kept warmer and drier during winter – but mine do just fine regardless of whether they are a southern or northern species.

One of the most commonly grown is *T. bicolor*. This is a solitary plant with a globular or cylindrical stem up to eight inches. Ribs often form a spiral around the stem. Central spines are white to reddish and three or more inches in length. The flowers are very showy and appear at the stem tips in spring and early summer. Individual blooms may be four inches wide, are usually bright rosy-pink, with a rich scarlet throat. Fruits are green and dry at maturity.

Anne Keegan, October 2013

Sources: "Flora of North America: Thelocactus", A. Zimmerman and B. Parfitt, http://www.efloras.org/florataxon.aspx?flora_id=1&taxon_is=132768; Thelocactus data retrieved September 15, 2013, from the Integrated Taxonomic Information System on-line database, <http://www.itis.gov>; New Cactus Lexicon, D. Hunt, N. Taylor, and G. CharlesCacti of the Desert Southwest, M. Quinn; The Cactus Family, E. F. Anderson; The Encyclopedia of Cactus, W. Cullmann, E. Götz and G. Gröner
All pictures courtesy of Buck Hemenway

SUCCULENT OF THE MONTH —

Lithops

Lithops is a genus of succulent plants found in southwestern Africa, primarily Namibia and the Cape Town province of South Africa, but also Angola and other areas of South Africa. The name is derived from the Greek words "lithos" (stone) and "ops" (face). The name is apt; in habitat, these plants mimic the look of small stones or pebbles. The genus is commonly known as "living stones".

In 1811, Burchell (English botanist and explorer of southern Africa) discovered the first specimen of *Lithops*, which he mistook for a pebbled stone. He called it *Mesembryanthemum turbiniforme*. However, Burchell did not publish this – or his other botanical discoveries – until 1822. In 1821 Haworth (English gardener) published the first written description of this *Lithops* species as *Mesembryanthemum*.

The shape and color of *Lithops* are like that of small stones or pebbles; in habitat, they are found in escarpments and rock crevices or buried in the soil. They are hard to find unless in flower.

Lithops are highly-adapted to incredibly hostile niches (literally) – they are the ultimate "survivor" plants. They can withstand consecutive years of drought, unrelenting sun, winter cold, and predators large (herd animals) and small (insects and rodents). They combine a near-underground existence with a remarkable sun filtration system. *Lithops* prefer a mineral-based soil and are not adapted to soil that is constantly kept moist.

Lithops are comprised of a single pair of fused leaves (plant bodies), surrounding a reduced, completely hidden stem. Translucent areas at the tops of the plant bodies act as windows that let light filter deep into the interior of the plants – admitting light to relatively voluminous interior tissues and minimizing surface exposure. They photosynthesize from the inside, protecting them from desiccating heat and light. Even more remarkably, *Lithops*' windows (unlike the windows of other succulent plants) have evolved into unique devices for camouflage – various shades of cream, grey and brown, and patterned with darker colored lines or dots.

Lithops' conjoined leaves are united into a conical body with a cleft (between the leaves) across the upper surface. New growth (new pair of leaves) emanates from within the older plant body; the older pair of leaves then become a dry skin. There are two kinds of *Lithops*: those with yellow flowers have only a short cleft across their upper surface, and those with white flowers have a deep cleft with a wide gap between leaves. There are also a handful of *Lithops* that have pink flowers.

Lithops do not clump quickly, so most propagation is by seed (though they can be propagated via cuttings, too). Pollinating *Lithops* with another (non-clonal) plant is better, resulting plant is genetically more diverse, and thus, stonger, self-pollination works as well.

Lithops divide after they flower. Like most plants, *Lithops* will flower freely if given enough light.

Growing *Lithops* can be tricky. Most *Lithops* are dormant from December to about May – and



Lithops dorothea flowering in October

must be kept completely dry (they cannot handle cold and damp – and need protection from our winter fogs/mists, not just rain). Some *Lithops* experience a secondary dormancy during periods of prolonged high heat/low humidity. A few *Lithops* need some winter water. A controlled environment year-round (greenhouse) can vastly improve your chance of success, though some folks have great success growing *Lithops* in their homes using window sills.

Avoid deep watering after flowering in November. Just give them a quick blast of water to keep spider mites away and rinse the dust off the tops, but not enough to soak the soil. Resume normal watering after the previous year's leaves have dried and the new leaves are plumping up. Keys to successful growth are: bright light, good ventilation, and quick draining soil. Fertilizer is not needed (and should actually be avoided) in most cases.

Remember that when purchasing Lithops, ask the sellers how to grow them. If still in doubt, bring the plant (or two) to a meeting and/or workshop; there will be several enthusiasts who can advise you, particularly about housing these plants. If in doubt, ask for advice sooner rather than later -- before your plant has turned to mush.

Anne Keegan, September 2013

Tom Vermilion provided insightful comments.

Sources: Succulent Plants of the World, Fred Dortort; Succulents in Cultivation, Vera Higgins; and, Glossary of Succulent Plant Terms, W. Taylor Marshall and R.S. Woods



Lithops dorotheae - Each head of a two headed plant has divided in two creating a four headed plant. The old leaves are still a bit too plump for this plant to be watered.



Lithops hookeri v. *marginata* ready for water. Last years leaves have dried out enough so regular watering can begin once again.

C&S Workshop

Wednesday, October 16th • *Ariocarpus*

This month's workshop will focus on the Chihuahuan desert genus of cactus *Ariocarpus*. The name *Ariocarpus* is derived from the Greek words "aria" (a tree genus) and "carpos" (fruit), so named because the fruit of the *Ariocarpus* plant resembled the fruit of the *Aria* tree.

Ariocarpus are found in the limestone hills of the Rio Grande (Big Bend area of south Texas) and the northern and central Mexican federal states of Coahuila, Nuevo León, Tamaulipas, Zacatecas, San Luis Potosí, and Queratero. All eight species of *Ariocarpus* are listed on CITES as threatened or endangered.

Ariocarpus are usually found semi-buried in a sunny location. In habitat, only their flat rosette shape is seen. They are mainly spineless. They have either centralized wool, or wool between tubercles from which their flowers emerge (pink/magenta or yellow).

While *Ariocarpus* can be grown from seed, they are slow growers, and small plants tend to die easily (or at least my small ones do). Grafting greatly increases the growth rate of *Ariocarpus* and chances of successfully reaching maturity.

So getting advice from a master grower is essential if you have small *Ariocarpus* and want to get them to show-worthy size. There may also be *Ariocarpus* hybrids and/or grafted plants to view.

The workshop is your opportunity to ask the growers questions, e.g., growing media, watering, dormancy/growth periods, need for a greenhouse, etc., whatever you want to know about growing and/or showing *Ariocarpus*.

Remember, our workshops are informal discussion sessions, where you can see plants up close (and hold them in your own hands) and ask questions about anything related to growing these plants successfully. We are even lucky enough to have Club members that have seen *Ariocarpus* growing in habitat.

Hope to see you there.

Anne Keegan, June 2013

Calendar of Upcoming Events

October 12, 9:00 am to 5:00 pm **and October 13**, 10:00 am to 3:00 pm — Australian Native Plant Sale, 9040 North Ventura Avenue, Ventura. Phone 805-649-3362 for information.

October 19, 10:00 am to 4:00 pm — Charles & Joann Spotts Show Plant Auction, 5941 Lone Pine Place, Paso Robles, CA. Call Woody Minnich at 661-406-9816 or email to cactusdata@msn.com for more information.

October 26, 9:00 am to 5:00 pm **and October 27**, 10:00 am to 4:00 pm — Palomar Cactus & Succulent Society Show and Sale at the San Diego Botanic Gardens (formerly Quail Botanical Gardens) in Encinitas. For information contact Merrilee ‘Annie’ Morgan at 760-803-8948 or Britta Miller at 858-484-7118.

November 2 and 3, 9:00 am to 4:00 pm — 20th Annual San Gabriel Valley Cactus and Succulent Society Winter Show and Sale in Ayres Hall at the LA Arboretum, 301 N. Baldwin, Arcadia.

November 15, 16 and 17, 9:00 am to 5:00 pm — The Living Desert Fall Plant Sale. (15% discount, members 25% discount). 47900 Portola Avenue, Palm Desert, 92260. Visit www.livingdesert.org for more information.

November 16 and 17, 9:30 am to 4:30 pm — ACS-DC Clay Festival and Gift Show in Ayres Hall at the LA Arboretum, 301 N. Baldwin, Arcadia. The festival is free with admission to the Arboretum. For information call Celeste at 818-599-4233 or Eileen at 818-894-1232.

December 8th, 5:00 pm — San Gabriel Valley Cactus and Succulent Society *Annual Holiday Party* at Ayers Hall, LA County Arboretum, 301 N. Baldwin Avenue, Arcadia.

Refreshment Signup

Margie Wilson
Betty Farfan
Roberta Eisel

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

Welcome New Members

Please welcome new members and make them feel welcome at our functions.

Claudia Alplanalp, San Gabriel
Diana Liu, Arcadia
Frank McDonough, Arcadia
Harold Vannatta, Monrovia
Lynn & Chester Olson, Upland



2013 Plant-of-the-Month and Study Group Topics

	Cacti of the Month	Succulent of the Month	Study Group
Jan.	White Spined Mammillaria Clusters	Small Aloes - less than 12" across	Tips, Tools & Techniques
Feb.	Stenocactus	Haworthia	Conophytums
Mar.	North American Opuntiads	Tylecodon, Cotyledon	Pelargoniums
Apr.	Erioseye, Copiapoa	Dudleya	Spring Seed Workshop
May	Echinopsis	Caudiciforms, Pachycauls	Grafting Workshop
June	Astrophytum	Medusoid Euphorbias	Rebutias, Sulcorebutias, Weingartia
July	Oroya, Matucana	Adenium	Staging
Aug.	Favorite Cactus	Favorite Succulent	Stapeliads
Sept.	Coryphantha, Escobaria	Sansevieria	Cephaliated Cacti
Oct.	Thelocactus	Lithops	Ariocarpus
Nov.	Epiphytic Cacti, incl. Xmas Cactus	Epiphytic Succulents	Winter Seed Workshop

The San Gabriel Valley Cactus & Succulent Society

presents

The 20th Annual Winter Show

November 2 & 3, 2013

At the Los Angeles County Arboretum
301 N. Baldwin Avenue Arcadia, CA

SHOW SCHEDULE

Set-up: Thursday October 31st from 8:30 am till noon (set-up tables, show & sales area)

Exhibitors & sellers may bring in plants on Thursday from noon till 9:00 pm.

Plant Entries: Friday November 1st from 9:00 am till 4:00 pm.

Judging: Friday November 1st from 5:00 pm till 9:00 pm.

Take-down: Sunday, November 3rd from 4:00 pm till close

Pre-sale: The sales area will be open for workers and participants from 3:00 p.m. till 5:00 p.m. on Friday the 1st. Plants bought during pre-sale must be paid for and removed from the show no later than 9:00 p.m. Friday the 1st or they will be placed back in the sales area.

Horticultural Classifications

Competitive entries shall be as follows:

NOVICE: Exhibitor has won no more than 40 blue ribbons total in recognized C&S shows.

Intermediate: Exhibitor has won 41 or more blue ribbons. No commercial sellers.

OPEN: Exhibitor must have won 80 or more blue ribbons or be a commercial seller of C&S plants.

All entrants must register their total entries in the show registrar prior to placement on tables.

DIVISION 1 INDIVIDUAL POTTED SPECIMENS, CACTI

- | | | | |
|----|---|----|--|
| 1 | <i>Ariocarpus</i> up to 5" | 23 | <i>Mammillaria</i> w/o hooks single up to 6" |
| 2 | <i>Ariocarpus</i> single over 5" | 24 | <i>Mammillaria</i> w/o hooks single over 6" |
| 3 | <i>Ariocarpus</i> cluster over 5" | 25 | <i>Mammillaria</i> w/o hooks cluster up to 5" |
| 4 | <i>Astrophytum</i> | 26 | <i>Mammillaria</i> w/o hooks cluster 5 to 10" |
| 5 | <i>Aztekium</i> , <i>Geohintonia</i> , <i>Epithelantha</i> ,
<i>Pelecyphora</i> , <i>Encephalocarpus</i> | 27 | <i>Mammillaria</i> w/o hooks cluster over 10" |
| 6 | <i>Borzicatus</i> , <i>Matucana</i> , <i>Submatucana</i> , <i>Oroya</i> | 28 | <i>Melocactus</i> |
| 7 | <i>Blossfeldia</i> , <i>Frailea</i> , <i>Yavia</i> | 29 | <i>Parodia</i> , <i>Notocactus</i> |
| 8 | <i>Buiningia</i> , <i>Uebelmannia</i> | 30 | <i>Opuntia</i> , North America |
| 9 | Columnar - <i>Ceroid</i> types (N or S American) | 31 | <i>Opuntia</i> , South America |
| 10 | <i>Obregonia</i> , <i>Strombocactus</i> , <i>Ortegocactus</i> | 32 | <i>Pediocactus</i> , <i>Sclerocactus</i> , <i>Echinomastus</i> |
| 11 | <i>Copiapoa</i> | 33 | <i>Turbiniacarpus</i> , <i>Gymnocactus</i> |
| 12 | <i>Coryphantha</i> , <i>Escobaria</i> , <i>Neobesseya</i> ,
<i>Neolloydia</i> , <i>Acharragma</i> | 34 | <i>Rebutia</i> |
| 13 | <i>Discocactus</i> | 35 | <i>Sulcorebutia</i> , <i>Weingartia</i> |
| 14 | <i>Echinocereus</i> up to 5" | 36 | <i>Stenocactus</i> , <i>Echinofossulocactus</i> |
| 15 | <i>Echinocereus</i> over 5" | 37 | <i>Thelocactus</i> , <i>Hamatocactus</i> |
| 16 | <i>Echinopsis</i> , <i>Lobivia</i> , <i>Acanthocalycium</i> ,
<i>Trichocereus</i> | 38 | <i>Epiphytic Cacti</i> (<i>Aporocactus</i> , <i>Hatiora</i> , etc.) |
| 17 | <i>Echinocactus</i> , <i>Ferocactus</i> , <i>Leuchtenbergia</i> | 39 | Any other genus |
| 18 | <i>Eriosyce</i> (<i>Neoporteria</i> , <i>Neochilenia</i> ,
<i>Pyrrhocactus</i> , <i>Horridocactus</i>) | 40 | Variegated Cacti |
| 19 | <i>Gymnocalycium</i> up to 5" | 41 | Monstrose (multiple, irregular, growth centers) |
| 20 | <i>Gymnocalycium</i> over 5" | 42 | Crested Cacti (fan-shaped growth) |
| 21 | <i>Mammillaria</i> hooked up to 6" | 43 | Seed grown by exhibitors up to 5 years |
| 22 | <i>Mammillaria</i> hooked over 6" | 44 | Miniature Cacti (3" maximum pot size) |
| | | 45 | Cacti Collections of 5 - 12 plants |

DIVISION 2 INDIVIDUAL POTTED SPECIMENS, SUCCULENTS

Aizoaceae (*Mesembrianthemaceae*) family

- 46 *Lithops*
- 47 *Conophytum*
- 48 Other genera - with prominent stems/roots:
Aloinopsis, Faucaria, Mestoklema, etc.
- 49 Other genera - without prominent stems/roots:
Dinteranthus, Lapidaria, etc.

Asphodelaceae family

- 50 *Aloe* under 6"
- 51 *Aloe* 6" and over
- 52 *Gasteria*
- 53 *Haworthia* & *Astroloba* under 5"
- 54 *Haworthia* & *Astroloba* 5" and over

Crassulaceae family

- 55 *Adromischus*
- 56 *Cotyledon, Tylecodon*
- 57 *Crassula, Kalanchoe*
- 58 *Dudleya*
- 59 *Echeveria*
- 60 Other *Crassulaceae*: *Aeonium, Pachyphytum, Graptopetalum, Monanthes, Sedum, Tacitus, Orostachys*, etc.

Euphorbiaceae Family

- Euphorbia* - species endemic to Madagascar
- 61 Caudiciform or Geophyte (*capsaintmariensis, cylindrifolia v. tubifera*, etc.)
- 62 Other Madagascan (*decaryi, milli*, etc.)
- Euphorbia* - species not endemic to Madagascar
- 63 Caudiciform (*knuthii, squarrosa*, etc.)
- 64 Medusa type (*esculenta, gorgonis*, etc.)
- 65 Stem type (*abdelkuri, obesa, suzannae*, etc.)

Other genera of *Euphorbiaceae*;

- 66 *Jatropha, Monadenium, Pedilanthus*, etc.

Geraniaceae family

- 67 *Pelargonium*
- 68 *Sarcocaulon*

Apocynaceae family

- 69 *Adenium* & *Plumeria*
- 70 *Pachypodium* - African
- 71 *Pachypodium* - Madagascar

Asclepiadaceae family

- 72 *Fockea, Raphionacme, Brachystelma*
- 73 *Caralluma, Hoodia, Huernia, Pseudolithos, Stapelia, Trichocaulon*, etc.
- 74 Other *Asclepiadaceae*: *Ceropegia, Sarcostemma, Hoya*, etc.

Succulents in Other Families

- 75 **Agavaceae**: *Agave, Yucca*
- 76 **Agavaceae**: *Nolina, Calibanus, Beaucarnea*
- 77 **Asteraceae**: *Senecio, Othonna*
- 78 **Bromeliaceae**: *Abromeitiella, Dyckia*, etc.
- 79 **Burseraceae**: *Bursera, Commiphora*
- 80 **Didiereaceae**: *Alluaudia, Decarya, Didierea*
- 81 **Dracaenaceae**: *Sansevieria* (may include variegates)
- 82 **Moraceae**: *Dorstenia, Ficus*
- 83 **Passifloraceae**: *Adenia*
- 84 **Portulacaceae**: *Anacampseros, Avonia, Ceraria*
- 85 **Vitaceae**: *Cissus, Cyphostemma*

Pachycauls, Caudiciforms & Geophytes

- Adansonia, Bombax, Chorisia, Cucurbitaceae, Dioscorea, Fouquieria, Pachycormus*, etc.
- 86 Pot size under 8"
- 87 Pot size 8" and over
- 88 Any other genus
- 89-A Bulbs under 6"
- 89-B Bulbs 6" and over
- 90 Variegated Succulents
- 91 Crested Succulents (fan-shaped growth)
- 92 Monstrose (multiple, irregular, growth centers)
- 93 Seed grown by exhibitors up to 5 years
- 94 Miniature (3" maximum pot size)
- 95 Collection of 5 - 12 plants

DIVISION 3 ARRANGEMENTS

- 96 Dish gardens (miniature scene)
- 97 Planters (group of the same or assorted plants)
- 98 Bonsai (8" or taller)
- 99 Bonsai Miniature (less than 8 " tall)

DIVISION 4 DISPLAYS

- 100 Individual display
- 101 Commercial display
- 102 Educational Display

DIVISION 5 ALLIED INTERESTS

- 103 Photography
- 104 Art Work & Handicrafts

SHOW DINNER & AUCTION

Saturday evening, November 2nd at 5:30 pm in Ayers Hall. Dinner will be a special meal, prepared by Richard Jones Pit BBQ Catering. The menu will include three meats; Chicken Breast, Beef Brisket (cooked for 16 hours) and Pork Spare Ribs. It will be accompanied by 4 side dishes including BBQ Beans, Green Beans & Almonds, Mixed Green Salad and Seasonal Vegetable Medley. Also included are Rolls, Butter, BBQ Sauce, Beverage and Apple Cobbler for dessert. Total cost is \$25 per person. There will be an awards presentation, auction and lots of fun! Please be sure to sign up at the October meeting! All reservations and payments must be in by Thursday, October 31st so the caterer will know how many to prepare for. Please pay Donn Muhleman at the meeting.

SHOW RULES

- 1) Showers must be members of the SGVC&SS
- 2) Entries must be in the possession of the exhibitor for at least 6 months. Artificially propagated plant entries are encouraged. They must be clean (no weeds and debris), healthy (no insects, disease, and pesticide odor) and dry (to keep tables and table coverings from being ruined). Plant labels should be removed. Exhibitors are responsible for placing entry cards with exhibits prior to judging. The show committee may remove any entry which detracts from the show or jeopardizes the health of other entries.
- 3) Plants in Division 1, & 2 must be individually potted specimens. **Pot size** refers to the inside diameter of the pot at soil level (Irregular pots; the average diameter). **Variegates with 30% or more, Cristate & Monstrose** plants should appear only in their specific classes. **Miniature** refers to the intrinsic characteristic of the species; ie., a small, mature plant; not an immature, or stunted plant. A collection should be of individually potted, identified plants of one genus or some unifying theme.
Plants with stands are allowed only in Div. 1, 2, 3 & 4 where plant bodies hang past the bottom of the pot.
- 4) Depending on the number of entries, prior to the judging, the Show Committee may combine or divide categories and rearrange entries. The Show Room is open to authorized people only during judging. Entries must remain until the end of the show.
- 5) Entries are judged on: Condition, Size & Maturity & Difficulty of Culture (70%); Staging (25%); and Nomenclature (5%). Entries are judged against "perfection"; award are given only if the judges, whose decisions are final, believe they are merited.
- 6) The Society and Show Committee will take due care to safeguard entries but cannot be held responsible for damage to, or loss of, plants or other property.

AWARDS

First, second and third place ribbons may be awarded in each class in Divisions 1 through 5. In addition 18 rosettes will be awarded for outstanding entries in both Divisions 1 & 2. For Sweepstakes calculations 1st place = 6 pts, 2nd place = 3 pts and 3rd place = 1 pt. Rosettes will be tie-breakers.

TROPHIES

Best Cactus (all categories), donated by *Cactus Data Plants*

Best Succulent (all categories), donated by *Steve Crider*

Sweepstakes overall; **High Points Cacti** (all categories); **High Points Succulents** (all categories).

Other trophies awarded in perpetuity include:

Best Agave donated by *Darlene Osborn*, **Best Ariocarpus**, **Best Collection**, The VIRGINIA SHAMBEAU trophy for **Best Crassulaceae** donated by the SGVC&SS, **Best Dorstenia** donated by *Tom & Carol Loehman*, **Best Epiphytic Cacti** donated by *Rainbow Gardens*, **Best Euphorbia**, **Best Gymnocalycium**, **Best Haworthia**, **Best Mammillaria** donated by *Woody & Kathy Minnich*, **Best Mutant** - includes variegates, crests or monstrose donated by *Ken Felton*, **Best Opuntia** donated by *Jean Mullens*, **Best Pelargonium-Sarcocaulon** donated by *Arid Lands Greenhouses*, **Best Rebutia-Sulcorebutia**, **Best Winter Growing Succulent** donated by *David & Eileen Tufenkian*, **Best Pachypodium** donated by *Bill Hagblom* and *Vince Basta*, The Dick Hulett trophy for **Best Miniature**, The Ellen Low trophy for **Best Baja Plant**, & The Virginia Martin trophy for **Best Mexican Plant**, all three donated by the SGVC&SS, **Best Mesemb**, **Best Madagascar Euphorbia**, and **Winter Theme**.

Show Chairman: Manny Rivera (626) 579-7954 **Sales Chairman:** Jim Hanna (562) 920-3046
Treasurer: Donn Muhleman (626) 755-0246 **Publicity:** Tom Glavich (626) 798-2430

The Charles & Joann Spotts

Show Plant Auction

Saturday Oct. 19th, 2013

At 5941 Lone Pine Place, Paso Robles, CA

112 Show Quality

Cacti and other Succulents

You don't want to miss this opportunity to get some of the best show plants in the country. Many of these specimens will be at very affordable prices. The auction will be held at the Spotts' home at 10:00 am when the viewing and written bidding will begin. Lunch will be provided at 11:00am. At noon the verbal auction will take place and 112 show plants will find new homes! This event will also offer each of you an opportunity to see so many of your far-away friends and fellow hobbyists from around the country.

Special, Special, Special!!!

Following the auction, at about 4:00-5:00pm, Charles Spotts will lead all of us, who like wine, to some of the well known local Paso Robles vineyards. This should be great fun and a good time to catch-up with old friends.

For copies of the auction list, please contact Woody Minnich by phone or e-mail at 661-406-9816 or cactusdata@msn.com You do not have to be present to bid on or participate in the auction.

See you there!

The Charles & Joann Spotts Show Collection Auction Plant List for Saturday October 19, 2013

This will be an auction of 112 show quality cacti and succulents from the trophy winning collection of Charles & Joann Spotts.

The viewing and write-in bids will take place at their home from 10:00am until the verbal auction starts at 12:00 noon.

Their address is 5941 Lone Pine Place, Paso Robles CA. Lunch will be provided.

Wine tasting at local Vineyards will follow the auction! This event will be lead by Charles himself, who is an expert taster.

On Saturday October 19, 2013 Cactus Data Plants (Woody Minnich) will be presenting the second auction of the trophy winning collection of Charles and Joann Spotts. If you are not aware of the Spotts' collection, it would be modest to say that their cacti and succulents are among the best in the country. Many of their plants have been recent trophy winners at the Inter-City CS Show as well as other well known shows in southern California. Charles and Joann have become masters at presenting their perfect and usually giant show specimens. Many of the genera represented will include; *Agave*, *Aloe*, *Ariocarpus*, *Astrophytum*, *Conophytum*, *Copiapoa*, *Coryphantha*, *Echinocereus*, *Echinofossulocactus*, *Euphorbia*, *Ferocactus*, *Gymnocactus*, *Gymnocalycium*, *Haworthia*, *Lithops*, *Lobivia*, *Mammillaria*, *Matucana*, various *Opuntioides*, *Oroya*, *Parodia*, *Rebutia*, *Sulcorebutia*, *Thelocactus*, *Turbinicarpus*, *Weingartia* and *Yucca*. All of the Spotts' plants are beautifully staged in quality bonsai or pots created by many of our well known C & S potters (the potters are listed in the descriptions of each plant.) Almost everything presented for this auction is ready for the show bench! This auction will be conducted in the same manner as all the previous CDP special show plant auctions. There will be phone-in bids, e-mail bids and in-person bids, all of which will be represented during the verbal bidding at the Spotts' home on October 19th, 2013, at 12:00 noon.

Always the first question asked is, *Why are the Spotts' selling their collection?* Charles and Joann have informed me that they are retiring from showing. They feel that after 35 or more years of showing and winning they are now ready to spend more of their time with their extended family and traveling. Charles and Joann have become among the top show plant growers in the country and they have expressed their great joy with the many friends they have made through the cactus hobby. The acquisition of their many plants and then growing them into giant perfect specimens has brought them great pleasure.. Thus like so many of the great showers and growers, they feel it is time, while the plants are in top condition, to share them with others. Their wisdom in parting with their collection is to be celebrated and praised! It is their wish that others can have these wonderful plants and continue to make them show winners.

This event will follow in the tradition of the Sobel, Wakamatsu, Grammer, Johnson, Hulett, Hackett and Chan auctions. The auction format will be the same as all the previous CDP special

show plant auctions and will be conducted by Woody Minnich. You may place **phone-in, e-mail** or **in-person** bids on the plants from this auction list. For more information, please contact Woody at cactusdata@msn.com, or by phone at 505-281-5884 or 661-406-9816. Because I am often traveling, please feel free to use the later number (cell) and I will see to it that your needs are met.

For those of you who have not had a chance to participate in this kind of auction, the following information will be of assistance to you depending on whether you can attend the auction or must bid via phone or electronically. **Phone-in or electronic e-mail bids** may be received up until midnight October 16th, 2013. Woody will represent all those phone-in or electronic bidders who will be unable to attend the physical written and verbal portion of the auction. **Viewing and the written bidding** will start at 10:00 am, and the **verbal auction and all electronic and phone-in bidders** will all be represented at 12:00 noon, Oct. 19th. **All persons wishing to take part in the verbal auction must be in the top three bidders on the written bid card for each plant.** If you have questions, please feel free to contact Woody at the numbers or email listed above. Please do not call or disturb the Spotts as they do not wish to deal with all the bidding, communications and information.

Electronic or phone-in bid procedures

Those persons wishing to place phone-in or e-mail bids should use the following procedure.

Indicate your **starting bid** (equal to or greater than the listed minimum)
Indicate your **Increment of bid**, the amount you choose to raise your bid by, and
Indicate your **Maximum bid**, the highest amount you are willing to go to.

EXAMPLE:

Plant number,	003
Plant name,	Ferocactus gracilis
Your starting bid,	\$25.00 (minimum on list was \$25.00)
Your increment of bid,	\$5.00 per bid or? (until you are not challenged or out bid)
Your maximum bid,	up to \$50.00 or ??? (maximum you are willing to pay)

Along with your bids, you should include **your e-mail address, phone numbers and mailing address.**

Your phone-in or electronic bids will be applied at the physical auction until you win the bid or another bidder exceeds your maximum. Woody will confidentially represent each electronic or phone-in bidder at the physical auction (verbal portion) with their increment of bid not to exceed their maximum. Those persons with e-mail or phone-in bids who are the final winners of the verbal portion will be notified following the conclusion of the auction as to which plants they have won. If you are not contacted within 72 hours from the auction date conclusion, you were not a winner! At this point in time the winning bidder may make arrangements to pick up their plants or have them mailed. Shipping and handling and postage is estimated at 30% for surface (USA) and 40% for airmail (USA.) All payments are to be made to Charles Spotts with cash, checks or credit card. The Spotts' and Cactus Data Plants can offer no guarantees or refund, and

all sales are final. All mailed items will be insured at the purchasers cost and all items will be mailed within two weeks from the conclusion of the auction. Special arrangements may be made prior to shipment.

The auction list that follows will give each plant with its identification number and description. When placing an electronic or phone-in bid, please **refer to each plant** with its **I.D. number** and **name of plant**. Please check all the details of the description to be sure you are getting what you want. Don't hesitate to call if you are not sure, or you have any questions.

Plant List and Description Information

Please read all the description info carefully.

INFORMATION

MB – minimum bid, **dia** – diameter of pot or plant, **tall** – height of plant

Pot shape info. **sq** – square, **rd** – round, **ovl** – oval, **rtl** – rectangle,

Pot color info. **iw** - iron wash, **red** – red, **bl** – blue, **wht** –white, **tq** – turquoise, **br** – brown, **tn** – tan, **gr** – green, **bk** - black

POTTERS

BON - Bonsai, **JW**- Joe Wujcik, **EVA** – Erika Van Auker, **MM** – Mark Muradian, **TV**- Tom Vermillion, **GO** – Gene Oster, **RG** – Rita Gerlach, **CB** – Charley Ball, **SP**-Steve Pate, **RB**- Rosanna Barela, **KM**- Kathy Minnich **DH** – Don Hunt

X – PREVIOUS OWNERS

MB – Mike Buckner, **AC** – Artie Chavez, **CC** – Cal. Cactus Molly, **VT** –Victor Turecek
SH – Steve Hammer, **WM** - Woody Minnich, **LG** – Larry Grammer, **BB** – Bill Baker,
BH – Bill Hagblom, **GJ** – Gene Joseph, **PC** – Petra Crist, **JS** –Joe Stead,

Minimum bid

- | | |
|--|---------|
| 1. Neolloydia conoidea 8” beautiful clean cluster in a 11” oval bk Bonsai X-WM | \$40.00 |
| 2. Stenocactus (Echinofossulocactus) sp. clean 5” dia single in 6” rd JW glazed pot | \$25.00 |
| 3. Ferocactus gracilis beautiful red spines very clean 7” dia in 8” rd Ted Alford pot | \$25.00 |
| 4. Thelocactus leucacanthus 10” cluster 7 heads in 12” Rd iw SP pot X-WM | \$35.00 |
| 5. Turbincarpus pseudomacrole 2 big heads 2-3” in dia 8” ovl Ev Iw pot | \$20.00 |
| 6. Ferocactus latispinus very nice big 9” dia 10” tall great spines in 12” iw SP pot | \$35.00 |
| 7. Eriogyne (Neoporteria) sp. 6” cluster 7 heads in 6-7” br Bonsai pot | \$20.00 |
| 8. Tunilla corrugate (longispina) 10” cluster many joints in 8”-10” pot X-VT | \$25.00 |
| 9. Ferocactus wislizeni f. flavispinus perfect 8” dia Tucson Conv. 7” rd gold SP pot | \$40.00 |
| 10. Eriogyne (Neoporteria) subgibbosa 4” dia 6” tall clean in rd br Edna pot X-WM | \$20.00 |
| 11. Acanthocalycium glaucum perfect 3” dia 4” tall show plant 5” bl glazed pot X-WM | \$25.00 |
| 12. Ferocactus robustus rare 14” dia cluster clean 18 heads 12” plastic X-A. Chaney | \$35.00 |
| 13. Ferocactus alamosanus 10” dia real clean show plant in 12” br rd SP pot X-GJ | \$60.00 |

14. **Ortegocactus macdougalii** giant 5" 10 heads very clean in 6" ceramic pot X-WM \$25.00
15. **Gymnocalycium ambatoense (oenanthum)** perfect 5" dia 8" tall 7" bl JW pot \$35.00
16. **Eriogyne (Neoporteria) senilis** very nice 4" dia 6" tall 6" gr ceramic pot X-WM \$20.00
17. **Gymnocalycium pflanzii** very clean 7" dia in 8"rd br iw JW pot \$35.00
18. **Agave victori- regina variegata** show plant 12 dia yellow varie. 12" rd SP pot X-WM \$35.00
19. **Denmoza rhodacantha** rare gold spines 6" dia 9" tall in 7" rd br SP pot \$35.00
20. **Rebutia pygmaea** 8" cluster 35 heads 8" rd br ceramic pot X-WM \$30.00
21. **Copiapoa tenuissima monstrous** 7" many heads nice form 7" rd br ceramic X-WM \$30.00
22. **Echinocactus horizonthalonius** perfect 5" dia good spines 5" rd bl JW pot X-WM \$25.00
23. **Mammillaria camptotricha** 8" very nice cluster 8" rd bl JW pot \$20.00
24. **Turbincarpus schmiedickianus** 5" dia 5 head many pups 6" rd br iw SP pot X-WM \$25.00
25. **Mammillaria boolii** 7" cluster show plant 7" rd bl gr JW pot X-WM \$20.00
26. **Gymnocalycium bruchii** pink spines 8" cluster small head form 50 heads in 8" rd
Ted Alford pot X-VT \$25.00
27. **Denmoza rhodacantha** 7" dia 10" tall red spines show plant in 8" rd SP pot \$35.00
28. **Cumulopuntia rossiana** 8" dia 100 head cluster 8" rd iw JW pot F/C Spotts Bolivia \$40.00
29. **Strange Opunioid** Quebrada del Toro, Arg. Rare 50 head cluster 10" dia 12"rd X-VT \$30.00
30. **Ariocarpus retusus** 7" dia show plant in 8" rd bl Ted Alford pot X-WM \$125.00
31. **Ariocarpus agavoides** giant single 3" dia 3" rd br iw MB pot X-MB \$35.00
32. **Copiapoa dura (echinoides)** 4" clean cluster in 4" rd br ceramic X-WM \$25.00
33. **Gymnocalycium weissianum** rare 5" dia very clean in 8" ceramic pot X-WM \$30.00
34. **Ariocarpus retusus v. furfuraceus** perfect 6" dia in 6" bl hex ceramic pot X-WM \$100.00
35. **Ariocarpus fissuratus v. lloydii** giant 6" dia show plant in 7" ceramic X-WM \$150.00
36. **Mammillaria wildii crest** 12" excellent cluster in 10" rd tn JW pot \$30.00
37. **Gymnocalycium sp.** 7" dia clean nice spines in 7" rd br SP pot X-WM \$30.00
38. **Opuntia chaffeyi** 8" cluster of stems excellent in 8" rd iw EVA X-Ed Gay \$35.00
39. **Copiapoa haseltoniana** 3 x 4" with 5 pups clean in 6 x 9' ovl br Bonsai \$25.00
40. **Austrocylindropuntia verschafeltii** great character 12" cluster 12' ovl Bonsai X-CS \$25.00
41. **Agave ocahui** 12" across in 10" rd br SP pot X-GJ \$30.00
42. **Grusonia (Corynopuntia) parishii** 15" dia cluster 10" br Bonsai F/C Spotts \$40.00
43. **Escobaria missouriensis v. caespitosus** 7" cluster show plant 10" rd br JW \$25.00
44. **Gymnocalycium sp. aff marsoneri** clean very beautiful 4" dia in 5" rd JW pot \$20.00
45. **Eriogyne curvispinus** awesome 7" dia great spines rare in 8" rd iw EVA pot X-WM \$45.00
46. **Lithops fulviceps v. aurea** great 18 head cluster 3-4" dia in 4" rd br SP X-GJ \$40.00
47. **Lithops sp.** giant 80 heads 7" cluster in 8" rd br Ted Alford pot \$60.00
48. **Tephrocactus paediophylla** perfect great spines 20" tall show plant 8' SP pot X-WM \$40.00
49. **Lithops amethystina** stellar 60 heads 6' dia cluster in rd br SP pot X-GJ \$60.00
50. **Lithops sp. aff. jullii** 12 heads 4" dia cluster 5" 9 sided glazed pot \$25.00
51. **Lithops sp.** 10 heads big plant 5' dia in 6" glazed br rd JW pot \$25.00
52. **Lithops sp.** beautiful 28 heads 6" dia cluster in 6" iw incised JW pot X-WM \$35.00

53. Gymnocalycium sp. giant 8 head very clean 12" cluster in 12" terracotta bowl	\$50.00
54. Pterocactus megliolii nice tuber 3" caudex rare in 6" rd br Ted Alford X-VT	\$35.00
55. Tephrocactus articulatus 9 stems 16" tall great spines in rd br Ted Alford pot X-VT	\$35.00
56. Gymnocalycium sp. heavy spines very clean 5" dia 7" tall 7" iw deep incised JW pot	\$35.00
57. Gymnocalycium bueneckeri 6 heads 7" cluster very clean in 7" rd br Ted Alford pot	\$25.00
58. Gymnocalycium vatteri giant weird crest 6" dia in 7" iw deep incised JW pot	\$45.00
59. Gymnocalycium valnicekianum 5 pups nice spines 5" dia 11" tall 8" br terracotta	\$35.00
60. Sulcorebutia candiae super clean 10" cluster big heads 10" rd br glazed Ted Alford	\$45.00
61. Gymnocalycium hybopleurum clean 5" dia 8" tall in 6" tn glazed Td Alford	\$35.00
62. Rebutia arenacea very nice plant 10" cluster in 8" iw JW bowl X-WM	\$35.00
63. Mammillaria centracerrah 5 big heads 10" cluster in 9" rd br SP pot X-WM	\$25.00
64. Tephrocactus alexanderi super 12" spread heavy spines show plant 6" EVA X-VT	\$35.00
65. Mammillaria carmenae very nice 8" show cluster 8x10" blue Bonsai X-WM	\$25.00
66. Copiapoa tenuissima 18 head 8" cluster show plant in 10" br EVA pot	\$50.00
67. Dudleya brittonii full size 12" dia. Show plant in 8" ceramic bowl F/C Spotts	\$25.00
68. Mammillaria rekoii v. leptacantha gold spine 8" cluster 8" JW bowl F/C WM	\$35.00
69. Lobivia tiegeliana perfect 20 + heads 7" dia cluster 8" glazed Farrell pot	\$30.00
70. Opuntia sp. strange variegate pattern 10" cluster 7" rd br SP	\$30.00
71. Gymnocalycium euryleurum show plant 5" dia in 6" iw deep incised JW pot	\$20.00
72. Opuntia pycnantha clean 5 segment cluster 9" br terracotta	\$30.00
73. Mammillaria albilanata 2 big heads 4" dia 12" tall 11" br terracotta bowl X-WM	\$30.00
74. Mammillaria pseudocrucigera giant show plant 6" dia 10" tall 8" br terracotta X-WM	\$35.00
75. Mammillaria duiformis fabulous columnar 6 heads rare 8" iw JW pot	\$35.00
76. Notocactus warasii 2 big columns clean in 9" rd br SP pot	\$25.00
77. Gymnocalycium erinaceum super 10 head cluster 11" dia in 12" br SP pot	\$40.00
78. Gymnocalycium sp. aff. calochlorum 20 heads clean 9" dia cluster 9" rd br SP pot	\$35.00
79. Austrocylindropuntia pseudo-odonis 9" cluster rare plant 9" rd tn JW X-E.Roberts	\$25.00
80. Gymnocalycium monvillei clean big head 7" dia in 7" rd br Ted Alford pot	\$25.00
81. Gymnocalycium stellatum super show plant 5 heads 9" cluster in 9" rd br EVA pot	\$50.00
82. Gymnocalycium capiliense very nice 12" cluster in 12" rd br SP pot X-ISI-1701	\$60.00
83. Gymnocalycium strigelianum perfect 4 heads 7" dia dark brown 8" rd br SP pot	\$40.00
84. Gymnocalycium saglionis perfect giant 12" dia in 12" rd br JW pot	\$35.00
85. Cochemeia setispina 40 heads 14" cluster giant in 14" terracotta pot F/C 85' Ed Gay	\$50.00
86. Agave striata 20 dia big plant in 9" rd br SP pot	\$25.00
87. Haworthia semiviva 2 heads 5" across show plant 6" grey JW pot	\$30.00
88. Haworthia mucronata very nice 11" cluster In 11" br terracotta bowl	\$35.00
89. Haworthia venosa 20 heads clean 9" cluster in 9" br gold JW pot	\$35.00
90. Haworthia viscosa very attractive 9" cluster in 9" rd SP pot Best Haw. 2013 ICCSS	\$35.00
91. Haworthia nigra beautiful 7" tall cluster 50 heads in 8" rd br SP pot	\$45.00
92. Haworthia mucronata very nice 9" cluster in 9" rd br SP pot	\$30.00

93. <i>Gasteria baylissiana</i> great specimen 25 heads 8" cluster in 8" rd br JW pot	\$30.00
94. <i>Haworthia semiviva</i> 3-4" dia perfect plant in 5" rd bl JW pot	\$25.00
95. <i>Haworthia cooperi (gracilis)</i> very nice 12" cluster in 12 rd br ceramic pot	\$35.00
96. <i>Haworthia truncata</i> x ? nice clean 10" cluster in 9x12 ovl br Bonsai	\$60.00
97. <i>Fockea edulis</i> 4" raised caudex in 9x12 glazed br Bonsai	\$40.00
98. <i>Astroloba deltoidea</i> great 8" cluster 12 stems 8" long in 6" red ovl EVA pot	\$35.00
99. <i>Gasteria sp.</i> 8" cluster clean in 6x9" ovl EVA pot	\$30.00
100. <i>Aloe "Doren Black"</i> 12" cluster 50 heads very pretty in 12" terracotta bowl	\$35.00
101. <i>Ariocarpus fissuratus v. lloydii</i> very nice 5" dia in 6" rd br Ted Alford pot	\$85.00
102. <i>Ariocarpus retusus v. furfuraceus</i> 6" dia clean in 6" br grey JW pot	\$85.00
103. <i>Haworthia sordid (nigra)</i> 10" cluster in 12 rd br SP pot	\$35.00
104. <i>Agave toumeyana bella</i> 9" dia 6" tall in 8" rd br SP pot	\$45.00
105. <i>105 Agave bracteosa</i> 14 across 10" tall very nice plant in 8" rd JW	\$30.00
106. <i>Adromischus undulate</i> nice plant many branches 6" dia 5" grey glazed pot	\$12.00
107. <i>Euphorbia symmetrica</i> 3" dia great fat plant in 4+" rd br SP pot	\$15.00
108. <i>Euphorbia pubiglans</i> 6" tall not common clean in 6" rd bl JW pot	\$12.00
109. <i>Gasteria sp. variegated</i> nice big single in ovl grey Bonsai	\$15.00
110. <i>Adromischus mariae</i> neat bumpy multi headed in 6" rd br SP	\$10.00
111. <i>Mammillaria humboldtii</i> 3" dia cluster 4 heads in 5" rd glazed JW	\$15.00
112. <i>Euphorbia decaryi</i> nice cluster Madagascar goephyte in 6" ceramic	\$12.00

If you have any questions or need assistance, please don't hesitate to call Woody at the numbers listed on this auction list. For additional copies of this list, e-mail cactusdata@msn.com

We hope to see you at this wonderful show plant auction. Come spend the weekend in Paso Robles, San Luis Obispo or Morro Bay and have a great weekend. Also, after the auction, spend Saturday afternoon with Charles and others on a visit to some of the local wineries for a celebration of wine tasting and new plant acquisitions.

DIRECTIONS: Take Geneseo road (7.5 miles E of Paso Robles, or 50 miles W. of I-5 on Hwy 46) south 2 miles to Lone Pine Place. (Past Union, Moon Valley and Silverado) If you reach ground Squirrel Hollow, you have gone too far. Third house on the left from Geneseo on Lone Pine Place.

See you there!

2013 Cactus and Succulent Show and Sale

Presented by

Palomar Cactus and Succulent Society

(The only North San Diego County Cactus and Succulent Society)

October 26th & 27th

**At San Diego Botanic Garden
(formerly Quail Gardens)**

**230 Quail Gardens Drive
Encinitas, CA 92024**

For Directions: <http://www.sdbgarden.org/directions.htm>



SATURDAY 9 to 5

SUNDAY 10 to 4

~ There will be spectacular specimens of cacti and other succulents from around the world!

~ Plant judging is Saturday from 11am - 12pm

~ The public can follow along as judges comment on entries and make their decisions.

~ All plants will be available for viewing during show hours Saturday and Sunday, with winners identified after 1pm Saturday.

~ Specimen plants for the novice and collector as well as handmade stoneware pots will be for sale!

Cost: Free with garden admission or membership

For more information contact: Merrilee 'Annie' Morgan @ 760-803-8948 or Britta Miller @ 858-484-7118



Invitation

San Fernando Valley Bromeliad Society

Meeting: Sat. Oct. 5, 2013 @ 10:00 am

“Bromeliads of Colombia”

***Speaker:* Guillermo Rivera**

Born in Argentina. Owner of South America Nature Tours (former Cactus Expeditions), a company dedicated to the organization of tours for the last 12 years, throughout South America (Chile, Argentina, Brazil, Peru, Colombia, Bolivia, Ecuador), Mexico and South Africa, with emphasis on plants (bromeliads, cacti, and orchids), and birding. Former researcher at the University of Cordoba, Argentina. BS degree in Biology University of Cordoba MS Marine Biology. Northeastern University. PhD in Botany University of Cordoba.

A trip to the Andean region of Colombia, exploring its 3 ranges: Cordillera Oriental, east of Bogota, Cordillera Central, on the other side of Magdalena Valley, and Cordillera Occidental, west of the Cauca Valley, and before the Pacific region. Because of difference in elevation, many habitats serve as a home for Bromeliads to grow. We will discover subtropical and tropical habitats not only rich in Bromeliads such as Guzmania, Tillandsia, Vriesea and Pitcairnia, but also rich in butterflies and birds.

This will be the first time Mr. Rivera has spoken at our club meeting, however many of our members have been on tours with him. South America Nature Tours have another trip planned to Colombia, for November 8 - 21, 2013.

(No Admission Fee for our meetings)

Refreshments – Show & Tell – Mini-Auction – Raffle

San Fernando Valley Bromeliad Society

Sepulveda Garden Center

16633 Magnolia Blvd. Encino, California 91416