

ESPINAS Y FLORES



Program

**A RARE AND UNUSUAL
CACTUS & SUCULENT SLIDE SHOW**

Plant of the Month

ACANTHOALYCEJUM

The Newsletter of the San Diego Cactus & Succulent Society Inc.

Affiliated with the Cactus & Succulent Society of America

Volume 39 Number 5 & 6

Saturday May 14th, 1:00 PM

Show & Sale Saturday & Sunday June 4th & 5th

See Details Inside

Combined May June Show & Sale June

Room 101 Casa Del Prado, Balboa Park

Presidents Message

April, 2005

Creetings!

Our April meeting was well attended in spite of a plethora of alternative plant-related activities going on that our members and guests could have been attending instead. Spring has truly sprung.

Gary James' program on Namimbia was fascinating, and I am always astounded at the quality and professionalism of his talks. We are really lucky to be able to get such great programs, and kudos to Kelly Griffin for always coming through with such interesting and top-notch programs.

Our May meeting will be graced by a talk on *Acanthocalycium* by Don Paterson and a slide-show program on Rare and Unusual Cacti and Succulents by Tim Nomer, so don't miss it.

Be sure and stop by our booth at the EarthDay festivities in Balboa Park the weekend of May 1st, and the CHIRPS festivities out at the Viejas Casino Mall the following weekend. We can always use extra hands for any of these sorts of events, so if you're not already involved-engage!

This issue of EYF will be the last before our annual June Show and Sale, so be sure to mark your calendars now and remind your friends and family of this event. The committee involved with this years event have added a number of new

activities to the slate and made a few changes to the schedule, all of which I believe will really enhance the whole experience for everyone wanting to participate. One of the most obvious changes is moving the judging process from Saturday morning to Saturday evening. Traditionally, attempting to judge the vast array of Cacti and other Succulent plants on display at our annual show has been done in the morning, which typically puts our judges 'under the gun' in trying to assemble everything and judge it, while trying to get the doors open by 12:00 noon. This year the judges will have all evening to really absorb the show plants, and will hopefully offer exhibitors more comprehensive feedback on their entries. We have also planned a number of demonstrations and activities for our members and guests throughout the weekend. I hope we'll have a brief description in this issue, but trust me if there isn't one, there will be signage posted at the event.

The upcoming biennial CSSA convention in Phoenix promises to be bigger and better than ever, so if you haven't already checked it out, be sure to ask someone if you're interested in attending. A number of SDC&SS members have been talking about renting a van and/or small plane for attending the final weekend of it, so maybe if there are enough interested people we could rent out a Boeing757? Just kidding ;)

Don't hesitate to call me or any other board member if you have any comments, questions, or concerns about any of this.

Sincerely,
Mark Fryer

Cover: *Adromischus herrei*
Photo Credit: Tim Nomer

APRIL BRAG TABLE WINNERS *THE LIBRARY CORNER*

Judge: Gary James

CACTUS

1st - *Echinofossulocactus longispina*

Paul & Carol Maker

2nd- *Sulcorebutia narvacense*

Mark Fryer

3rd - *Echinofossulocactus sp.*

John Durham

SUCCULENT

1st- *Pachypodium cv. 'Tessie Star'*

Rudy Lime

2nd- *Pachypodium brevicaule*

Chris Miller

2nd- *Dudleya candida*

Elibet Marshall

3rd- *Aloe cv. 'Snow White'*

Kelly Griffin

3rd- *GastroAloe cv. 'Green Ice'*

Chris Miller



Dear Friends,

SDC&SS has a really nice library for the members. Jan and I have yet to take a thorough inventory, which is sorely needed, but from a quick review I can attest that we have books on subjects that you would not have imagined. Our great little library contains books and periodicals (even some videos) to benefit the novice, amateur, and professional.

I would like to introduce Jan and I and let you all know that our library is in good hands. Jan and I are professionals, highly trained in research, and thoroughly enjoy it, too! Imagine that, I have a degree from Harvard and the University of Chicago and Jan has one from U.C.L.A. and Cal Poly. I said imagine that. And, we are easy to talk to and have a great sense of humor, so don't worry about knowing all the right words or terms when inquiring about something, we'll work it out.

Again, we are still at amnesty for anyone wanting to bring back overdue books. So we look forward to seeing all of you at the next meeting! Your friendly librarians,

Jan Kent and Phil Kent

Palomar C&SS is sponsoring a bus trip to the Huntington Botanical Gardens. This is in conjunction with their 31st annual sale. When : Sunday, May 15th
Time : San Diego bus pick up at the Old Town Trolley station at 7:30 am, Escondido bus pick up at the Corner of I15 & Via Rancho Parkway (across from North County Fair) Cost : \$27 which includes entry into the gardens and transportation There will be plenty of room to bring back plants in the " 5 star" bus. (very comfortable) Please contact Eleanor Hewitt 760-753-3651 (evenings) or e-mail elhewitt@ucsd.edu. Note the Palomar club is a friendly group and a good time is assured. Eleanor can take last minute sign ups so please give it a consideration.

TIME TO GET THOSE PLANTS READY FOR THE SHOW!

By, Allen Clark

Our big annual judged show is now less than a month away, and this is the perfect time to be starting the process of selecting which plants to show. To do this, it's important to think about some of the things judges want to see-or don't-when they're screening the show.

The process should start with grooming your plants. Remove all damaged or dead leaves or other structures. While you're doing this, look for any signs of bugs or other "travelers", dead or alive. If they're alive, spray them and remove the corpses. A Q-tip with some detergent or rubbing alcohol works in most cases. Also, you want to get out your tweezers and remove any of those volunteer weeds which seem to be thriving after our very wet winter. Spiders have also been very active, so remove all those webs. A small paintbrush works well for this task.

The next thing to look at is your pots. First, they should be clean. Wipe glazed and un-

glazed pots to remove any dirt or dried salts. For those terra cotta pots, some people use a WD40 solution. For me, a brisk rub with an old washcloth usually suffices.



One last note on watering: this should be completed several days before setup. Leaky pots can really mess up the display area while the show committee is moving the plants around, so please-do your watering well ahead!

Staging is the next consideration. This comprises the choice of pot or other container, along with topdressing and a rock or piece of wood. Remember that the plant is supposed to be the star of each individual



entry. Therefore, the other elements should never upstage the plant. Containers should be the right size and shape. Many growers feel that containers which in some way mimic or reflect the natural habitat of a plant look best. If you're using glazed pots, remember to use color carefully. For example, if you have a euphorbia which has some reddish coloration in the stem or leaves, it's great to use a burgundy pot to add a little "punch". Likewise, top-dressing is best accomplished with a color of material which does not draw attention to itself. This is NOT the time to use that bright turquoise aquarium gravel which has been sitting dry in the old tank at the back of the garage for a couple of decades. Use a neutral color for most plants. If your container is black, though, you can also use black gravel as top-dressing.

Okay.....now all your plants are ready. There are a few more things to do, though. First, remove all the tags from your plants, being sure to make

a complete list of what you're entering. Of course, you will have picked up your entry tickets at the May meeting and filled them out according to the entry schedule which is mailed out with this issue of the newsletter. That saves you time during setup on Friday evening.

Remember that it's not unusual for plants to shift during transit from your home to the show. It's a good idea to carry a small container of topdressing to fix any spillage. It can't hurt to bring a few paper towels, Q-tips and your favorite cleaning compound for any last-minute touching up.



Finally, it's time to enjoy the show. We've made some changes this year, so be sure to read elsewhere in this issue for details.

SHOW TIME JUNE 4, 5

It's that time of year when we start looking at our plants a little differently. What plants are ready for the show? Are some flower buds appearing? Perhaps changing the pot or top dressing or just dusting off the spider webs will be enough. What ever make-over is needed, please do your part and bring in those show plants. As Elibet Marshall has said in the past, "you owe it to your plants to show them off".

Our show has grown to a point where the judging time is encroaching too much on our show time. So, the board decided to try something new. On Friday please bring your plants in from 2 to 8 PM. Schedules, cards, and people to help check-in your plants will be there. Sales plants can be stored in room 104. Saturday morning all out of town show participants and vendors can bring their plants in between 8 and 9 AM. The doors then get closed until 10 when the show opens to the public, unjudged. That's right, unjudged! We wanted to open earlier so we've moved the judging to 4 PM when we'll shut those doors and award the show's best plants. We expect to be done between 7:30 and 8 PM. You'll find out what plants were recognized on Sunday at 10 AM when the show opens to the public.

This show will be different for the workshops we are planning for Saturday and Sunday as well. The topics will include; repotting techniques, photographing succulents, succulent bonsai techniques, succulent wreath craft, and at least 2 Balboa Park succulent garden guided walks. We may be adding a few others as the time draws near. Please contact me if you have any other ideas or would like to help. We can always use volunteers and there is no better way to get involved with this great event.

As for the sales at our show, there are some very welcome changes. We've purchased more shade cloth for our sales area. Nearly the entire area will be under shade. The sales both days will begin at 9 AM and end on Saturday at 5 PM and Sunday at 4 PM. We've also negotiated a deal with Balboa Park to leave the plants in the sales area overnight where they will be guarded. The back breaking, risky relocation of sales plants to room 101 will be a bad memory of the past, thanks to Terry Parr. Please contact Chris Miller for bar code information, Tom DeMerritt for register information, Lee Badger and Terry Parr for sales set-up and policies. Their numbers are on the back of your newsletter. A show schedule is included in this newsletter as an insert. Tell your friends, post up flyers at work, let's get the public more involve with the best succulent show in town. Please remember to;

- ▶ bring in your trophies to the May meeting
- ▶ bring in extra handled bags and boxes
- ▶ mark your show entry cards ahead of time (available at the May meeting)
- ▶ volunteer for some part of the show and sale

let me know by May 29 if you are entering a display in the show

I hope to see you at the May meeting to answer any questions about our new and improved show and sale. If you can't wait, please email me at tkn1234@aol.com or call me at (619) 462-1805. Show Chair, **Tom Knapik**

A RARE AND UNUSUAL CACTUS & SUCCULENT SLIDE SHOW

A little about Tim Nomer:

"I started growing plants when I was young back East, avocado pits, potato plants, then graduating to tropical foliage plants, purple Taro's with yard long leaves outside in the summer, and succulents like Stapelias in pots. I took a vocational agriculture program in high school.

A long time member of Orange County's Cactus Club (now editor) I grow plants on my porch. Years ago, I picked up a digital camera and things have never been the same. I started trying to preserve the Orange County cactus shows. (Can't kill the pictures, right?) The camera had limited storage so I had to upgrade after leaving the show with a foot high stack of floppy disks.. Then realized I needed more batteries, accessories, ...

A strange thing happened as I started taking more and more pictures at shows. Time slowed down and I started noticing the plants more, and seeing parts I would have walked by: unusual flowers, patterns, etc. Having a pretty good memory, I would also notice plants I'd never seen before, and plants I'd seen with new features: in bloom, or odd seed pods. Usually a show has a couple species I've never seen before. (have to watch that endless renaming of species that seems to be all the rage today).

With unlimited digital storage, I realized I could take pictures of the tags as well, plus multiple parts of the

plants. I feel it is important to take pix of representative parts of the plants: first the whole plant plus flower stalks and pottery. Then progressively closer, zooming in on flowers, seed pods, interesting caudexes, large spines, peely bark, stem patterns, leaf clusters, and individual leaves. (Well, that's a whole 'nother talk on photography techniques for C&S). All growers should document their collection just for fun, and it gets you looking very closely at your plants. Being digital pix, I could share them and give back to the clubs that sponsored the shows. I burned copies on CD-Roms and dropped them off with Joey (then editor) for the club library and newsletter, and other club's editors.

Anyway, I saw so many strange and wonderful plants I decided to visit all the shows I can and take all the pix I can. One of my early favorite unusual plants was years ago at a San Diego show, Dorothy Byer brought in a *Euphorbia rhodocantha* with variegated green and white stems that impressed me greatly. Lighting was bad and this got me to run out and buy a video light to improve the pictures.

So for the last 6 years I've been visiting all the shows I can and taking all the pix I can, even volunteering so I can come early and stay late. Most local members recognize me as the 'Nutty Photographer' who, with his lovely assistant is seemingly shooting every plant in the show, in the garden across the street, the botanical building, the SD zoo... (and as an undercover member, telling kids not to

POKE the plants). I have good reason to OOH and AAH at all the beautiful plants. This area is a mecca of cacti and succulents, and the CSSA has done a good job of encouraging clubs and shows.



Tylecodon buchholtziana

Last year, Eli got up and extolled people to get involved and help out with the club and upcoming show. This inspired me to take my vast collection of pictures and try to do something with it. I started by composing pictures into 'pages' of related pix, printing them all out in color and combining onto themed posterboard displays for the shows. (and won a trophy!!). After San Diego's show, I created new colorful and educational displays for the national and intercity shows."

About the Program:

What is rare and unusual? Funny story, there is no one definition. I remember at our local club meeting, mentioning I had taking pix of the huge 'rare' *Weltwischia* plant in the Huntington's lithops greenhouse that had set seed cones. (making it even more unusual to me!). One of our longtime club members declared that it 'wasn't that rare!'. (I was trying to get our

members into the mystery of it all and get them to visit the local gardens).

My feeling is that if you don't see a plant much, if it isn't regularly found in retail outlets or all that commonly in grower's collections, and has some kind of interesting features, it is rare or unusual. Still I am being very selective for this display since I have so many pix to choose from.

What will I include: Well grown plants in show categories that have fewer entries tend to catch my eye, such as a very beautiful *Rhoicissus* with huge bulby caudex. New introductions like *Yavias*, or a *Boswellia nana* with gorgeous glossy foliage. Crested and monstrose plants are by definition one-of-a-kind usually. However some are pretty common, such as the *E. lacteas*, tho large ones are a treat. I'll be including only a few of crests, if particularly uncommon or unusual, such as a circle crest or monstrose and crested *Eulychnia*, *Dorstenia*. Variegates make spectacular plants, I've picked just a few of the best from CSSA & other shows. Intricate tiny flowers that I've blown up from some *Euphorbia* species. Odd round and spotted *Adromischus* leaves. *Tylecodon* stems. Some of my favorite exotic flowers are from *Ceropegias*. A few *Stapeliads*; woody *Mesemb*s such as *M. mitrophyllum*. Ant plants are a kid's dream. I'll have to keep some others as a surprise. As slide show time is limited I'll be going quickly thru them all. A few of the more exotic plants from previous SDCSS shows will be in. Other plants will be from local shows, local arboretums and botanical gardens, Lotusland, NYBG, BBG, Duke BG and others.

Tim Nomer

ACANTHOCALYCIUM

By, Don Patterson

In 1953 the late Curt Backeberg proposed a new cactus genus for a small group of distinctive plants formerly included in that great cover-all genus *Echinocactus*. As the type plant of his new genus he chose *E. spiniflorum*. This plant from Argentina had been described in 1903 by Schumann, and two similar plants had been described by Spegazzini soon after (1905), from Salta, Argentina.

Spegazzini subsequently renamed his two 'Echinocisti' as *Lobivias*. Backeberg recognized the close relationship of these plants to *Lobivia*, but distinguished them on the basis of the woolly ring which forms at the base of the flower tube.

There are about a dozen species of *Acanthocalycium* known today and for such a small genus they show a surprising amount of variety, particularly in the flower colors. The flowers can be white, yellow, orange, pink, vio-

let or red. The body color ranges from dark green to grey-green, grey and blue. For the average cactophile most species are readily distinguished from *Lobivias* by the very spiny flower buds (hence the generic name of course, from the Greek 'spiny bud'). They are relatively small, floriferous plants, easily cultivated and well worth a place in any cactus collections.



Acanthocalycium klimpelianum

The more common/popular genus are: *Acanthocalycium violaceum*. Flower buds, which appear in May or June, bloom with many variations, all of which can be described as variations of light to dark violet. *A. klimpelianum* is a white flowered variety. (Some authorities consider this plant a variant of *A. violacium*. *A. spiniflorum*, *A. glaucum*, *A. thionanthum* and *A. peitscherianum* also contribute to the varieties available.

My own personal experience growing these cacti have been very



Acanthocalycium chionanthum (habitat photo)

rewarding. I grow them outside (San Diego) under a variation of shade cloths and some fiberglass tops. Typically, like most of my plants, I prefer as much sun as they can tolerate - only to avoid sun-burn. A typical cacti mix is sufficient for growth (I add a good amount of perlite/pumice to the mix - usually to 1/3 percent or more .) *Acanthocalycium*, I have found, are really not demanding or delicate plants to grow.

The following plants I have grown from seed : *A. violacium* (Salcata, Argentina), *A. peitcherianum* (Catamarca, Argentina) and *A. aff. spiniflorum* (P120). The seeds planted in Jan, 1997. have prospered. They are now 4-5" across with some Flowers to reward my easy efforts. This morning, I checked these plants and saw buds forming on *A. violacium* and *A. klimpdliaus*. With luck, I'll be able to share some blooms with you.

Bibliography:

- "The Cactus File" February, 1992
- "Cactus - the Illustrated Dictionary" Rod & Ken Preston-Mafham 1991
- "The Cactus Handbook" Erik Haustein 1988

While on a walk (with camera ready) Joe & Kay Quijada discovered this unusual planting. To this she offers the following caption(s):



"Be the envy of your garden club, grow cactus at new heights!"

or

"Techniques in Space-Saving Cactus Culture"

Czech Plant Poachers Get Massive Fines

By, John Yeld
April 07 2005 at 11:43AM

Pure luck on the part of a Cape Nature conservation official has led to two Czech succulent plant enthusiasts having to cough up R100 000 each after being caught red-handed poaching plants and seeds.

If the initial assessment of the value of the plant material in their possession - R7-million - had been maintained, the two men could have faced a truly massive fine of R21-million each - in theory at least.

This is because in terms of the Cape's nature conservation ordinance under which the pair were charged, a

fine of up to three times the commercial value of each poached species can be levied.

Several of the plants involved were endangered Red Data species.

Several plants were Red Data species nearly a month ago, on March 8, conservation official Kobus Kritzing was on his way to visit a farm in an isolated area in the Van Rhynsdorp district of Nama-

qualand when he spotted two men standing next to an obviously hired car, taking photographs.

Stopping to speak to them, he noticed that one of the men had some plants sticking out of his belt.



Gotcha! Convicted plant poachers Jarolsav Ullmann and Milan Zajpt stand near their car after being stopped by Cape Nature official Kobus Kritzing, far right, near Van Rhynsdorp. Photo: Cape Argus

The rest, as they say in the movies, is history, and on Wednesday Czech nationals Jarolsav Ullmann, 54, and Milan Zajpt, 53, pleaded guilty in the Malmesbury regional court to

charges of possessing plants without permits, picking protected plants without permits, and picking plants without the written permission of the land owner.

Both are succulent enthusiasts - Ullmann is the curator of a botanical garden in the Czech capital Prague, and Zajpt is a brewmaster from Velke Brezno, in the north of the country.

In terms of a plea-bargain agreement, they admitted to poaching 1 167 plants and cuttings and 7 024 seeds and seed pods of numerous succulent species, some of which are Red Data species because they are so endangered.

He now appreciates his 'foolishness' Each was fined R10 000 (or two years in jail), plus a further R90 000 (or three years in jail).

Both paid their fines almost immediately after their court appearance. The two men collected the plants and seeds throughout the Western Cape during a two-and-half week period.

In his plea bargain explanation, Ullmann said he and Zajpt were succulent enthusiasts.

"Mr. Zajpt grows succulents as a hobby in the Czech Republic while I am the curator of a botanical garden in Prague.

"I have been to South Africa before and I knew that South Africa has a magnificent variety and abundance of succulent plants growing in the wild and beautiful scenery.

"I have a great interest in succulents and my work and life interest involves succulents and other plants, which we grow at the botanical gardens and share among various botanical gardens in the Czech Republic."

Ullmann explained that he had kept a personal diary recording scientific details while collecting the plant material.

Saying he now appreciated the "foolishness and seriousness" of his conduct, he realized with hindsight that "we could simply have applied for the necessary permits and/or dealt with local South African succulent growers to obtain the plants and seeds we wished to grow".

The state said aggravating factors included that the two Czechs had planned the offence and had been equipped with specimen bags, maps and books.

"Certain of the flora is only found in very small areas and if plants, cuttings or seeds are removed, the future of that species can be threatened."

In mitigation, the state acknowledged that the plants had been collected in a responsible manner, "in that they were carefully bagged and preferably cuttings or seeds were collected".

"Certain of the plants and cuttings were given to the accused by growers/owners of succulents".

UA Researchers Help

Mexican Village prosper

By, By Zach Colick
Arizona Daily Wildcat
Thursday, March 31, 2005

By working together, researchers at the UA's Southwest Center and the Masiaca indigenous community of southern Sonora, Mexico created two reserves set aside for the protection and conservation of one of the world's biggest cacti forests. Both UA and Masiaca's researchers are entering the fourth year of their multi-disciplinary program of cacti conservation, research and community development in El Pitayal.

David Yetman, a social science researcher at the Southwest Center and director of the project, said he helped establish both a 62-acre preserve created in 2001 and a new 500-acre preserve to conserve the organ pipe-shaped cacti, which can soar more than 40 feet high.

Yetman said both organ pipe cacti reserves have been protected and fenced off by the Masiaca community, who patrol the fences and monitor the conditions inside the reserves to

safeguard the cacti from roaming cattle.

Of equal importance is the livelihood that local comuneros, or community members, in El Pitayal receive from the organ pipe forests.

Jeff Banister, the Southwest Center's outreach coordinator for Mexico, and Yetman brought Mexican and American specialists to El Pitayal to assist the community in making consumer products from the pitaya, or the fruit of the organ pipe cacti, which needs ample summer sunlight and a good rain season for growth. After three years of experimenting, community members came up with recipes for preparing organ pipe mermelada (jam) and cuero (fruit leather) to sell.

Rainy Warf, the UA economic development specialist for the project, said she helps facilitate and develop strategies to market the cacti fruit products around the Masiaca community.

"The goals of the project are to preserve the cacti forests and to build economic success for the Masiaca's," Warf said. Though there are people who

sell the jam and fruit leather alongside highways in the United States, Warf said it is a time-consuming process because the fruit has to be sold that day or it spoils.

Warf said the Southwest Center plans to sell the fruit products in the United States over the summer if they meet the national U.S. Department of Agriculture health standards.

Yetman said economic development and conservation must go hand-in-hand in the preservation of the cacti forests in order to sell the fruits of their labor.

Otherwise, Yetman said, the businessmen in the area would like nothing more than to see the destruction of the cacti forests for their own personal gain.

"Many comuneros view the great cacti as a critically important resource, but others would rather see them bulldozed and lease the land for shrimp farming," Yetman said. "We have to convince a majority of the comuneros that the intact forest is an egalitarian, profitable resource that will last forever."

The organ pipe cactus produces millions of fruits called pitaya, which can be produced in less than 48 hours, beginning in mid-July through late September, with the fruit being an important annual food source for the Masiaca people of the region, Yetman said.

"The livelihood of several dozen families depends on the plants that are grown in the El Pitayal region," Yetman said.

Yetman said the Southwest Center's project role is limited because they provide resources the Masiacas could not otherwise find but let them run the project otherwise.

"It's their brains behind the whole thing," Yetman said. "They call the shots and bring life to the project." Besides the

Southwest Center, the work is being funded largely by the Wallace Research Foundation and the Robidoux Foundation.

"In essence, we're paying rent in borrowing the land to offset their losses from the major cattle industry that they depend on for income," Yetman said.



Vicente Tajia peels a ripe pitaya also known as organ pipe cactus fruit.

Upcoming Events

2005

April 30th-May 1st: Sunset C&SS show & sale; Veterans Memorial Ctr, Culver City 310-822-1783

May 15th: 10-5 Huntington Gardens Plant Sale, 1151 Oxford Road San Marino, CA

May 15th: Palomar C&SS Bus Trip to the Huntington Gardens Plant Sale. See details inside, or contact Eleanore Hewitt 760-753-3651 (evenings) or e-mail elhewitt@ucsd.edu

May 15th: Epiphyllum Society Show & Sale, LA Arboretum 310-831-1209

May 21st: 1-4, 22nd: 9-4 Gates C&SS show & sale, Jurupa Mtn. Cultural ctr; Glen Avon CA; 909-360-8802

May 21: First Annual Encinitas Garden Festival and Gardeners Marketplace. Info: arosado@ci.encinitas.ca.us

June 4,5th: San Diego C&SS Summer Show & sale, Balboa Park. For more information contact Tom Knapik (619)462-1805 or Allen Clark (858)576-0380

July 1 - 3: CSSA Annual Show and Sale at Huntington Botanical Gardens

August 5 - 11 : CSSA 31st Biennial Convention, Scottsdale Plaza Resort, Phoenix, Arizona Host Club: The Central Arizona Cactus & Succulent Society Special Rate for Rooms \$89 per night (Normally \$300)

Convention Chairman, Duke Benadom Program Chairman, Leo Martin e-mail: leo1010@attglobal.net Confirmed speakers already include Sheila Collenette, Chuck Hanson, John Lavranos, Mark Muradian, Gard Roper, Guy Wrinkle.

August 20, 21st: Intercity Show & Sale, 18th annual; LA Arboretum 626-798-2430, 818-998-9306

Sept 3rd: 21st Annual Succulent Symposium; Huntington Gardens

Sept 4th: CSSA Board Meeting, HBG

September 25th: Long Beach C&SS Annual Auction; 18127 So. Alameda St, Compton CA

October 15,16: San Gabriel C&SS Winter show & sale; LA Arboretum; 301 N. Baldwin, Arcadia, CA

2006

January 14 CSSA Board Meeting, Ahmanson Class Room, HBG

April 15 CSSA Board Meeting, Ahmanson Class Room, HBG

June 30 - July 2 CSSA Show and Sale, HBG

August 17 - 20 British C&SS International Convention at Loughborough University in England. Speakers from Argentina, Australia, South Africa and the USA already confirmed. For further details contact David Kirkbright, 71 Lakes Lane, Newport Pagnell, MK16 8HT, England, or e-mail at: Kirkbright@bcandss.fsnet.co.uk

September 2: 23rd Huntington Symposium, HBG

September 3: CSSA Board Meeting, Ahmanson Class Room, HBG

San Diego Cactus & Succulent Society Inc.
P.O. Box 33181
San Diego CA 92163-3181

Nonprofit Org.
U.S. Postage
PAID
San Diego, CA
Permit No. 737

Espinas Y Flores

Editor: Paul Steward
(858) 486-0535
manuscripts and mail to:
12620 Tustin Street
Poway CA 92064-6037
psteward@pacbell.net
eyf2000@aol.com

San Diego Cactus & Succulent Society Executive Board Members

President: Mark Fryer (619) 795-1020
Vice President: Tom DeMerritt (619) 270-5544
Secretary: Christine Tratnyek (619) 461-0737
Treasurer: Chris Miller (619) 258-9810
Ex Officio: Pam Badger (619) 589-1223

Directors

Lee Badger (619) 589-1223
Jeanette Dutton (619) 239-8476
Allen Clark (858) 576-0380
John Durham (619) 233-8935
Spencer Maze (858) 454-1870
Terry Parr (619) 460-9111
Herb Stern (619) 223-9134

Standing Committees & Sub Committees

Conservation: Kelly Griffin
Education & Exhibits
Brag Table: Kay Quijada
Plants of the Month:
Jeff Harris
Summer Show: Tom Knapik, Jeff Harris
Susan Hopkins & Allen Clark
Winter Show: Ed DeLollis & Allen Clark
History: Terry Parr
Liaison
Balboa Park Desert Garden: Susan Hopkins
CSSA Affiliate Rep: Kelly Griffin
Quail Botanical Gardens: Phyllis Flechsig
San Diego Botanical Garden Foundation:
George Plaisted
San Diego Floral Association:
Elizabeth Glover
San Diego Wild Animal Park Baja California
Garden & Succulent Collections:
Chris Miller
Library: Phil Bunch, Phil & Jan Kent,

Allen Clark & Chris Miller
Membership: Collette Parr
Mailing: Pam Badger & Jeff Harris
Plant & Seed Exchange
Plants: Michelle Heckathorn & Sara Schell
Seeds: Kelly Griffin
Plant Sales & Supplies
Annual Sales: Lee Badger & Terry Parr
Auction & Holiday Plants:
Lee Badger & Tom DeMerritt
Benefit Table: Lee Badger
Monthly Plant Sales:
Jeff Harris & Joe Kraatz
Monthly Supply Sales:
George & Jerry Plaisted
Publicity: Tom DeMerritt & Stan Yalof
Programs: Kelly Griffin
Reception: Ethel Standish
Regalement
Monthly: Allen Clark, Rudy Lime &
Suzie White

The due date for submission of articles will be the meeting preceding the intended issue (approximately one month ahead of time). The due date for letters, "brag table" winners and the "Presidents Message" will be one week later. All submissions are to be made to the Editor.

Show Rules

Read the Entry Notes below the Plant Entry Classification Schedule. The show is open to anyone that grows succulent plants. There is no limit to the number of entries per class or the number of classes entered, though no entry can be entered in more than one class. All property shall be marked with the owner's name, not visible to the judges. Plants must be grown by the exhibitor for at least six months.

All entries must have properly filled entry cards and must be entered in the appropriate Division and Class to be eligible for some of the awards. Exhibitors are responsible for placing these items with their entries. For the best plant grown from seed, the exhibitors must have raised the plant themselves. Plants may be species or hybrids. Hybrids may be exhibited in the class of either parent. Grafted plants will be accepted in any class, though awards for grafts will be selected from Division IV.

Entries must be clean, healthy (pest-free) and dry. Remove Plant Name Tags in pots (except for collections and displays). Awards must remain with exhibits until the close of the show. Classes with few entries may be combined; classes with too many entries may be split into B and C (for oversize). The show committee reserves the right to reject plants or exhibits and to readjust entries for the good of the show. Show hours must be followed. The San Diego Cactus and Succulent Society will exercise due caution in safeguarding exhibits, however, it cannot assume responsibility for loss of property. Entries are judged against perfection. The judges' decisions are Final. In the case of disputes, the show chair(s) shall make final decisions.

TROPHIES AND PLAQUES, are perpetual, except the educational and novice awards. First, Second and Third Place ribbons will be awarded in each class; however, should the judges feel that: First, Second, or Third Place is not merited, it will be withheld. To receive the CSSA Award, two or more educational displays must be entered.

CACTUS

Best Cactus Phillip Corliss Plaque
Best Novice Cactus SDCSS Plaque
Best Epiphytic Cactus Plant
..... William & Ruth Nelson Trophy
Best Mammillaria Elibet Marshall Trophy
Best Opuntieae James & Shirley Berry Trophy

OTHER SUCCULENTS

Best Succulent Ruby Falk Plaque
Best Novice SDCSS Plaque
Best Agave Doris Rake Plaque
Best Aloe Barbara Jeppe Trophy
Best Echeveria Oliver & Sophie Loyland Trophy
Best Euphorbia Russell & Lydia Evans Cup
Best Mesembryanthemum
..... Samuel & Adela Markey Trophy
Best Pelargonium or Sarcocaulon
..... Wilna Johnson Trophy
Best Sansevieria Richard G. Latimer, Sr. Trophy

CACTI OR SUCCULENTS

Best Baja Plant Richard G. Latimer, Jr. Memorial Trophy
Best Graft Bob & Suzanne Taylor Trophy
Best Mexican Plant in Show Dudley B. Gold Trophy
Best Plant From Seed Grown Tegelberg Family Plaque
Best San Diego County Succulent Julianne Rice Trophy
Best Miniature Monte & Mary Woodworth Plaque
Best Pachycaul or Caudiciform
..... H. Warren & Virginia Buckner Trophy
Best Succulent Bonsai Rudy & Teresita Lime Trophy
People's Choice Award Rose D'Attilio Memorial Plaque

DISPLAYS, EXHIBITS AND HIGH POINTS

Best Educational Display CSSA Award
Best Exhibit Reuben Vaughan Plaque II
Most Artistic Display Walter & Hazel Scott Plaque
High Points 50 or fewer entries
..... James & Shirley Berry Trophy
Sweepstakes Trophy Ronald & Marcia Monroe Trophy

Set-up times: Fri. June 3, 12- 8 and Sat. June 4, 8- 9 AM for out of town participants only

Show times: Sat. June 4, 10- 4 Sun. June 5, 9- 5 Sales times: Sat. June 4, 9- 5, Sun. June 5, 10- 4

JUDGING SCALE—SPECIMENS, COLLECTIONS AND DISPLAYS

Condition 70%, Staging 15%, Size & Maturity 10%, Nomenclature 5%
TIEBREAKERS WILL BE JUDGED BY THE HEAD CLERK OR THEIR APPOINTEE

EDUCATIONAL DISPLAY

Two or more entries must be exhibited for CSSA award. Educational Value 80%, Staging & Originality 20%

AWARDS POINT SYSTEM

Divisions I, II and IV, 1st-3 pts., 2nd-2 pts., 3rd-1 pt., Division III, 1st-7 pts., 2nd-5 pts., 3rd-3 pts.
Division V, 1st-12 pts., 2nd-10 pts., 3rd-8 pts., Plaques and Trophies: 10 pts.

SHOW COMMITTEE

Show Chairs: Thomas Knapik & Lee Badger; Head Clerk: Susan Hopkins; Luncheon: Pam Badger;
Sales Chair: Lee Badger, Terry Parr; Sales Managers: Tom De Merrit;

THE SAN DIEGO CACTUS AND SUCCULENT SOCIETY

P. O. Box 33181, San Diego, California 92163-3181, is a public service and educational (nonprofit tax exempt) organization.
Your donations are graciously accepted.

Plant Entry Classification Schedule

★ **DIVISION I – CACTI**

1. *Frailea, Blossfeldia*
2. *Uebelmannia, Buiningia*
3. *Parodia*
4. *Notocactus*
5. *Gymnocalycium*
6. *Rebutia, Sulcorebutia*
7. *Echinopsis, Lobivia, Weingartia, Soehrensia, etc.*
8. *Melocactus, Discocactus*
9. *Copiapoa*
10. *Neoporteria, Neochilenia, Islaya, Pyrrhocactus, Horridocactus, Eriosyce, etc.*
11. *Borzicactus, Matucana, Oroya, Denmoza*
12. **TUBE FLOWERED CEREONDS:**
Arrojadoa, Haageocereus, Cleistocactus, Oreocereus, Espostoa, etc.
13. **WIDE FLOWERED CEREONDS:**
Trichocereus, Pilosocereus, Cephalocereus, Pachycereus, Stenocereus, Myrtillocactus, Peniocereus, Wilcoxia, etc.
14. *Echinocereus*
15. *Gymnocactus, Neolloydia, Turbinicarpus*
16. *Pediocactus, Sclerocactus*
17. *Thelocactus, Ancistrocactus*
18. *Coryphantha, Escobaria*
19. *Mammillaria and allies: Both single and multiple*
20. *Ariocarpus, Obregonia, Strombocactus, Aztekium, Epithelantha, Pelecypora*
21. *Astrophytum*
22. *Ferocactus, Hamatocactus*
23. *Echinocactus, Echinofossulocactus, Stenocactus*
24. **EPIPHYTIC CACTI:**
Selenicereus, Hylocereus, Heliocereus, Aporocactus, Epiphyllum, Disocactus, Rhipsalis, Schlumbergera, etc.
25. *Pereskia, Opuntia, Tephrocactus, Pterocactus, Quiabentia, Maihuenia, etc.*
26. **OTHER GENERA OF CACTI**
27. **CRESTED & MONSTROSE CACTI**
28. **VARIEGATED CACTI**
29. -----

★ **DIVISION II – OTHER SUCCULENTS**

30. *Alluaudia, Didierea & Decarya*
31. *Lithops, Conophytum, Argyroderma, Pleisopilos, Fenestraria, etc.*
32. *Trichodiadema, Mestoklema, etc.*
33. *Anacampteros, Portulaca, Portulacaria, Ceraria & Talinum*
34. *Kalanchoe*
35. *Cotyledon, Tylecodon, Adromischus*
36. *Crassula*
37. *Aeonium, Greenovia, Monanthes, Sedum, Sempervivum, etc.*
38. *Pachyphytum, Tacitus, Graptopetalum, Orostachys, etc.*
39. *Echeveria*
40. *Dudleya, etc.*
- MADAGASCAR ENDEMIC EUPHORBIAS:**
41. *Euphorbia – Milii Type: milii, duranii, beharensis, horombensis, etc.*
42. *Euphorbia – Stem Type: neohumbertii, pachypodioides, ankarensis, viguieri, stenoclada, platyclada, etc.*
43. *Euphorbia – Thickened Root or Caudex: decaryi, francoisii, cylindrifolia, etc.*
- ALL OTHER EUPHORBIAS:**
44. *Euphorbia - spiny*
45. *Euphorbia – non-spiny*
46. *Euphorbia - caudiciform*
47. *Jatropha, Pedilanthus, Monadenium, etc.*
48. *Senecio, Kleinia & Othonna*
49. *Pelargonium & Sarcocaulon*
50. **STAPELIADS:** *Caralluma, Huernia, Stapelia, Hoodia, Pseudolithos, etc.*
51. **VINE FORMING ASCLEPS:** *Hoya, Ceropogia, Cynanchum, Sarcostemma, etc.*
52. *Fockea, Brachystelma, Raphionacme, Gonolobus, etc.*
53. *Pachypodium & Adenium*
54. *Cissus & Cyphostemma*
55. *Ficus & Dorstenia*
56. *Fouquieria & Idria*
57. *Ibervillea, Gerrardanthus, Kedrostis, Seyrigia, Xerosicyos & Adenia*
58. **PACHYCAULS (thick stems, other than those listed):** *Bursera, Commiphora, Bombax, Adansonia, Pachycormus, Operculicarya, etc.*

59. **CAUDICIFORMS & GEOPHYTES (thickened rootstock, other than those listed):** *Ipomoea, Dioscorea, Bowiea, Sinningia, etc.*
60. *Aloe*
61. *Gasteria, Astroloba, etc.*
62. *Haworthia*
63. *Sansevieria*
64. *Agave, Yucca, Hesperaloe, Nolina*
65. *Beaucarnea, Calibanus, Dasylium, Dracaena*
66. *Deuterochonia, Dyckia, Hechtia, etc.*
67. **ANY OTHER GENUS**
68. **CRESTED & MONSTROSE SUCCULENTS**
69. **VARIEGATED SUCCULENTS**
70. **BULBS**

★ **DIVISION III – COLLECTIONS**

A set of 6 – 10 different specimens that are related by a common theme: genus, form, shape or other character

75. **CACTI**
76. **OTHER SUCCULENTS**
77. **DISH GARDENS AND PLANTERS (no tags necessary here)**

★ **DIVISION IV – SPECIALTIES**

These categories combine cacti and succulent plants that are related by the classes listed below:

80. **SAN DIEGO COUNTY SUCCULENT**
81. **BAJA PLANT**
82. **MEXICAN PLANT**
83. **GRAFTED SUCCULENT**
84. **SEED GROWN BY EXHIBITOR**
85. **MINIATURE (LESS THAN 3 INCHES)**
86. **PACHYCAUL OR CAUDICIFORM**
87. **SUCCULENT BONSAI**

★ **DIVISION V - DISPLAYS**

88. **DISPLAYS AND EXHIBITS**

★ **DIVISION VI – ARTWORK NON COMPETITIVE**

89. **SUCCULENT PLANT: PHOTOGRAPHY AND ARTWORK**

PLEASE NOTE THAT THE CLASSIFICATION NUMBERS HAVE CHANGED

Entry Notes: PLEASE USE THE MOST CURRENT CLASSIFICATION SCHEDULE. The classes and numbering have changed.

Classes 1-70 are divided into two pot sizes: **A and B** (**A** = 5 inches and under; **B** = over 5 inches – measurements are of the **maximum** inside dimension). Note that **one** plant per container is allowed in these classes.

Three categories for competing entries are as follows: **GREEN** cards for exhibitors that have won 10 or less blue ribbons in a recognized cactus and succulent show. **YELLOW** cards are for participants that have won more than 10 blue ribbons. **BLUE** cards are for commercial exhibitors and those that want to compete against them. Awards will be selected from any category. **WHITE** cards are for those folks that do not want to compete, but want to display their plants.