



# *Espinas y Flores*

*The Newsletter of the San Diego Cactus & Succulent Society*

Affiliated with the Cactus and Succulent Society of America

**Volume 45 Number 10**

**November 2010**



**Program: Jeremy Spath**

**“Panama”**

**Plant of the Month: Mark Fryer**

**“Taming and Training the Promiscuous Paintbrush”**

**Garden Profile: Dick Henderson**

**“The Palomar Succulent Garden”**

**!! Faux Plant Show !!**

**Saturday, November 13, 2010, 1:00pm**

**Casa Del Prado, Room 101**

**Balboa Park**

**Plant Sales Begin at 10:00am**

## PRESIDENT'S MESSAGE



What a month. The Mulberry tree is down, the kitchen is close to done and I'm tired. But the kitchen is turning out very well and by the time I see you all next it should be done.

We had a very pleasant meeting in October. **Phyllis Flechsig** took us to the edge of succulence with her talk on Terrestrial Bromeliads. **John Trager** took us on a trip to Oaxaca Mexico and we all enjoyed the ride. The brag table is still missing entries. There was only one cactus and one succulent in the advanced category. Vendor sales were brisk, with a new potter sharing her wares and our cashier team doing a great job. There was also lots of plant material on the exchange table. So I think everyone went home with new plant friends.



Terrestrial Bromeliads

Don't forget that November's Brag Table will feature faux plants only. This is your opportunity to express your creativity. For wonderful examples look at last years results in the December 2009 newsletter.

One of our responsibilities for the convention is the center pieces. For the closing banquet we are going to make succulent centerpieces. This will take the form of wreathes, arrangements, dish gardens and whatever else we think of to plant. At the October meeting I brought some planting boxes and asked for help in starting cuttings. I will bring more to the November meeting. This is a good time to take cuttings of winter growing succulents. If you would start a flat or two it would help in the final effort of putting the centerpieces together. We are looking for color and texture. We will probably be putting the center pieces together the end of March. **Linda Stewart** and **Sarah Clayton** have taken the lead in this effort and I really appreciate their participation. If you are interested in finding out how to make art with succulents let us know.

We now have light blue convention T-shirts to supplement the natural color shirt. We will have them for sale at the November meeting. The SDCSS golf shirts are still available along with bags and visors. **Cathy Clark** has taken the lead for merchandising.

The Holiday Party is a month away and sign up will begin at the November meeting. The sign up form and details are in this newsletter. Every year at our Holiday party, which replaces the December meeting, we

have an Auction. This auction features plants, pots and art that are donated for the auction. The proceeds from the auction help to offset the cost of the event so we don't have to increase the price to our members. Please start thinking about a special plant you might want to donate. We will have an auctioneer and also a silent auction as we did last year. So I am looking for two things 1) items to be auctioned and 2) volunteers to help keep it organized and flowing smoothly. Let me know if you are interested in volunteering.

**Janet Svoboda** and her tours team have been working furiously on their projects for the convention. **Pam Badger**, the Hospitality Chair, has been working with her team to cover those responsibilities. **Art Cooley** and the Green Committee are doing their thing to make this a green convention. We will have a meeting for all convention volunteers at 12 on November 13th, before the General Meeting, at Balboa Park. If you are interested in volunteering, this is a good place to start. For those of you interested in signing up for the convention, the information is available on our website and will be in the next issue of the CSSA Journal.

I am still working the Farmer's Market in Santee, selling plants to raise funds for the Old World Succulent and Baja Gardens at the place formerly known as the Wild Animal Park. We are also talking about SDCSS and encouraging people to come join us.

The web page is coming along nicely. We are looking for member nurseries and landscapers that would like their information on our web page. If you have input or recommendations for our web page please let **Candy Garner** know at [cgarner1@yahoo.com](mailto:cgarner1@yahoo.com). Please use your web page on the subject line of the e-mail.

For those of you that have Facebook accounts, please look for the San Diego Cactus and Succulent Society on Facebook. **Collette Parr** has done a great job putting together our account. She sends meeting notices, has a great list of links, and has uploaded lots of pictures. Go visit.

It is the time of the year to renew your membership for 2011. Fill out your membership form in the back of the newsletter and bring it to the November meeting. **Remember those of you that continue to get your newsletter by mail will be paying an extra \$5 for first class postage starting in 2011.**

The vendor agreements for the February Show will go out before the November meeting. If you have not received yours by e-mail or mail and want to sell please contact me. The number of vendors will be limited to 20. We cannot guarantee the kind of weather we had last year.

Enjoy your gardens!

**Chris Miller**  
30 October 2010

## Program

“Panama”

Jeremy Spath



November's program will feature the plants and habitats of Panama. Panama is floristically rich and, outside of the famous canal and metropolis of Panama City, a surprisingly undiscovered destination along the so-called "gringo trail." The program will include plant and animal photos as well as photos of the people of Panama - Panama has the largest indigenous populations living contiguously of any Central American country. Panama lies nine degrees north of the Equator and contains many species of palm including over 30 species of *Chamadorea*, as well as bromeliads, orchids, lichens and *Rhipsalis*. Cycads include *Zamia imperialis*, *Z. obliqua* and *Z. pseudoparasitica*. These specimens alone were worth the cost of the airfare. Although the country is not on the radar for most succulent enthusiasts the mere diversity of the country's flora is hard for any plant lover not to appreciate. It is a truly beautiful and astonishing country. The photos are from a trip taken last August. The itinerary consisted of 2 weeks wherein nearly every corner of the isthmus was covered. This was a wonderful trip and I am looking forward to sharing photos of the trip with the San Diego Cactus and Succulent Society.



San Blas, Panama photo by **Jeremy Spath**

Jeremy Spath began his plant career approximately five years ago at Quail Botanic Gardens. There he was exposed to a vast array of plant types making him perhaps a Jack of all trades yet master of none. He discovered that there is no end to cool plants and although he loves almost all plant groups, he was mostly attracted to succulents, cycads, bromeliads, palms and bamboos which amusingly one docent at the gardens once referred to as “Man plants.” After a brief stint at Rancho Soledad Nursery he now works mainly as a landscape designer, as well as helping out at Xeric Growers a couple days a week. He loves working with plants but is happiest in the field as to him nature is truly the best landscaper.

## Faux Cactus and Succulent Brag Table

The Brag Table at the November meeting will be full of faux plants made by members. This is your chance to get creative and develop plants that are fun and a bit twisted, not unlike the real ones. An example would be *Oreocereus* made of oreo cookies. The ground rules are:

- No obvious plant material used
- Staged
- Pest free
- Plant name must be Latin based
- The more unlikely the materials the better
- Artistic license is encouraged

Please participate, who knows, if you win your special plant could make the cover of the newsletter, which is almost as good as making the cover of the Rolling Stone!

### Faux Plants Created for the 2009 Competition



*Ripsillius rosulatus* by **Chris Miller**



*Wirensis metalae* by **Jeffrey Shobar**



Living Stones by **Phyllis Flechsig**



*Cara-illumina* hyb. by **Chris Dawson**

# plant of the Month

## “Taming and Training the Promiscuous Paintbrush: Some of my Adventures of Selection in Succulent Plant Horticulture”

Mark Fryer



Plant propagation has been described, discussed, and disseminated almost ad infinitum. Remarkably little literature exists describing the process of selection, probably because it is such a subjective and subtle science. Or is it an art? My guess is it's a little of both. Partly controllable and partly given up to the mood of multitudinous environmental factors, selection happens whether we want it to or not.

I remember many years ago arguing with a botanist (of all people!) the relevance of trying to build a representative collection of a particular genus of cactus. He suggested that the concept was inherently flawed because everything I would be growing in my artificial environment would also be selected for growing in that environment. His argument continued to a logical end that the species I was producing would actually be selected forms, only those examples of the species that were capable of growing in my greenhouse. I thought his point was purely argumentative, but the concept of selection definitely filtered its way into the "what if" corner of my psyche, and has remained there ever since.

Plant selection has been going on in horticulture since humans have been collecting and planting seeds. Virtually all of the food crops we produce today are highly selected plants, some with a virtually poisonous past. Today with advanced selection techniques we see things like purple broccoli, blue carrots, and bright yellow spinach. Or someone slipped me something at the local Farmer's Market..

Having had the opportunity to try my hand as a professional breeder of suc-



An example of selecting for *Astrophytum asterias* "Miracle Kabuto" form.



An example of selecting for *Astrophytum myriostigma* "Onzuka" form.

culent plants for a few years, I became captivated with a few genera in the cactus family, and a few other succulents. The prospect of creating interesting plants continues to inspire me to collect and plant every seed I can harvest. Here's a quick run-down on some things I've come to learn a little about over the past few years:

*Astrophytum* cultivars: *A. asterias* mutants have been given names like 'SuperKabuto' and 'MiracleKabuto'. There are many newer forms with large V-shaped patterns, cloud patterns, and various and sundry epidermis colors and hues, monstrosity, creasing, and all kinds of forms in between and obtrusive. Thanks to the power of selection, we now have red-flowered forms of *A. asterias* that are as dark red as an *Echinocereus*! *A. myriostigma* has traditional forms of 'Onzuka' and 'Fugury', both of which have heredity as selections in specific collections of specific breeders in Japan. Again, these specific forms are further complicated and selected against flocking patterns, epidermis colors, variegation, monstrosity and other factors. One of my personal favorites is the 'Kikko' form, with stacked arrangements of chins on the edge of the ribs. All of the forms can be thrown into a sort of genetic tailspin by adding less-ribbed versions of distant species. In other words, taking an *A. myriostigma* with three ribs and crossing it repeatedly against an average looking *A. asterias* will often produce a wide range of offspring, some resembling either parent, and a smaller percentage looking completely unique.

*Gymnocalycium* cultivars: Nearly everyone is familiar with the little 'Hibotan' on a stick, brightly colored variegates grafted on *Hylocereus* that are almost ubiquitous in dime-store and big-box plant store displays. Over the past decade or so, there have been a number of new forms. I got curious about just how hard or rare it was to produce one of these little ugly ducklings so I set about experimenting with a number of *Gymnocalycium* species and found a good number are extremely promis-



True variegation in F3 selection of *Astrophytum asterias* 'Red Flower'



Crested *Gymnocalycium mihanovicii* variegata, grafted to stay alive.

cuous, accepting pollen from nearly anything cactus, and producing a certain number of variegated seedlings as a result. Some are really quite striking, and as a crested specimen, aside from the necessity to keep them grafted, they really are a living sculpture. I have also worked a couple different species into producing shorter and shorter spines, intentionally selecting for that character and have found each subsequent generation seems to respond favorably.

*Echinopsis* and *Trichocereus* hybrids: Inspired by the greats I had to see what kinds of oddball flower colors I could come up with, so I was completely distraught and disheartened to find the vast majority of my first *Echinopsis* hybrids yielding drab, drusey-pink colored flowers. Subsequent generations became a little better but the writing on the wall there was that if I was going to seriously pursue that line it was going to take a lot more space than I could justify for plants that had already been created. I've kept this as a secret wish for when I have a nursery of my own.

Other cactus plants: I've dabbled in hybridizing *Echinocerei* for cold-hardiness with complete failure, *Pygmaecereus* trying to create a newly found form, and some others just for the sake of pushing the potential offspring into a state of variegation or whatever. You never know what you might come up with, and it's often these anomalies that turn out to be the easy-growing varieties of things that seem impossible to kill, or that will flower like mad.



A corner of greenhouse where stuff gets grafted from small seedlings.  
Photos by **Mark Fryer**

*Haworthias*, *Aloes*, *Gasterias*, and the like: I really really like growing these plants, but again in some realms the offspring from existing good looking hybrids seem almost underwhelming. I don't have a technique for speeding up the plant's growth like I can when grafting cactus, so the wait to see how the plants will develop seems almost insurmountable. The *Aloes* are the fastest in terms of demonstrating potential, and even there, it's a good three or four year wait before being able to properly assess the plant's growth habit and form. *Gasterias* are around the same length of time, and *Haworthias* are more like 6 to 10 years before they really show their true colors! This is why there are a lot of *Haworthia* "cultivars" out there that are simply fast-growing mongrels propagated by the trade because of their ease and speed of growth. Really fine hybrids are thus prohibitively expensive and rare.

Other succulent plants: Almost too many mention, there are unique forms in nearly every family, some selected prior to inception and some afterwards. There are a good number of selected and hybridized *Euphorbias*, *Mesembs*, and *Agaves* for example.

## October 2010 BRAG TABLE WINNERS

Judged by **John Trager** and **Kelly Griffin**

### CACTUS

- Novice 1st, **Ed Wirth** - *Pereskopsis* sp  
 Intermediate 1st, **Chris Miller** - *Neochilenia floccosa*  
 Advanced 1st, **Terry & Collette Parr** - *Melocactus curvispina*  
 1st, **Peter Walkowiak** - *Neoporteria bicolor*  
 2nd, **Peter Walkowiak** - *Gymnocalycium friedrichii*  
 2nd, **Peter Walkowiak** - *Rebutia muscula*  
 3rd, **Terry & Collette Parr** - *Monvillea spegazzini* 'Crest'

### SUCCULENTS

- Novice 1st, **Ed Wirth** - *Stapelia scitula*  
 Intermediate 1st, (no name) - "Filiferas Ones"  
 2nd, (no name) - *Euphorbia pedilanthoides*  
 3rd, (no name) - *Ceropegia fusca* variegated  
 Advanced 1st, **Peter Walkowiak** - *Euphorbia esculenta*  
 2nd, **Peter Walkowiak?** - *Adenium boehmianum*  
 2nd, **Peter Walkowiak** - *Adenium obesa*  
 3rd, **Kelly Griffin** - *Aloe* cv 'Yellow Snow'



Submitted by **Candy Garner** (If your award has been accidentally omitted please let me know so an addendum may be made in the next issue.)



An easy test!  
Match the pictures  
with the above  
plant names.  
Answers on page 8





The Botany Department of the Museum is spear-heading an exciting new research project focused on scientifically documenting the floristic diversity of San Diego County, the [San Diego County Plant Atlas Project](#).

### Project Overview

San Diego County is the most botanically diverse county in the contiguous United States. This county alone is more diverse than many states, and it has even been identified as an international 'hotspot' of biodiversity. Our county has a combination of climatic, geographic, geologic, and floristic features that are unique in the USA. It represents the SW region of the California Floristic Province and the Sonoran Region of the Desert Province, spanning a range of habitats from the Pacific coast to mesas, foothills, mountains, and desert. Over 1500 native plant species and almost 500 non-native species have been identified and documented to date. The project will provide more accurate and detailed geographic information on the flora of our County for science, education, the interested public, and land managers. The [Plant Atlas](#) is based upon a highly successful project recently undertaken by SDNHM called the [Bird Atlas of San Diego County](#). (Thanks to **Jean O'Daniel** for this link).



## SDCSS HELP Wanted ADS

If you are looking for a way to help, here are some ideas:

<b>Show Co-Chairs</b> for the Winter and Summer Shows to assist <b>Peter Walkowiak</b> with planning, setup, etc	<b>Ride Coordinator:</b> Point of contact for those members who need a ride to meetings and those willing to give rides.	<b>Trophy Sponsorship:</b> We are in the process of updating trophies and are looking for donations to support the process.
<b>Education Chair</b> for Summer Show: Put together a program for education during the summer show	<b>Membership Committee members</b> to support the membership chair in providing membership services.	<b>Trip Coordinator</b> to coordinate trips, arrange bus contracts, destination requirements, etc.

Contact **Chris Miller** at [c.miller@cox.net](mailto:c.miller@cox.net) if you would like to volunteer or for more information on what the job entails. There isn't a better way to get to know other club members than volunteering!

## The Palomar Succulent Garden Dick Henderson



The Palomar Cactus and Succulent Garden is located at Comet Circle and Mission Avenue on the San Marcos campus of Palomar College.

The Cactus and Succulent Garden has about 40 individual gardens that provide great examples of fire-resistant plants and Xeriscaping. The plant collection totals approximately 3,000 different species or varieties from around the globe. The site is a 2.5 acre plot with 0.92 acre of its total size fenced in. The fenced section houses the rare and more valuable species. These gardens include:

- A Madagascar Garden (100 plants)
- A California, Baja, Arizona and Nevada Garden
- A Pachypodium Garden (14 varieties)
- A Sansevieria Garden (34 varieties)
- A Dudleya Garden (30 varieties)
- Two Canary Island Gardens (approx. 50 varieties)



At present there are approximately 150 varieties of Agave, 125 varieties of Aloe, and a large collection of 50 year old Euphorbia species. A host of the other significant accessions can be found scattered throughout the garden, many of which are humming bird and butterfly attractants, as well as many varieties that have ethno botanical uses.

These plant collections are maintained in as natural a state as possible. Few if any pesticides, fertilizers, or herbicides are used in the Garden.

To arrange a tour of the Garden, call **Dick Henderson**, 760-480-4181. The garden is generally available for viewing seven days a week and on holidays, depending on staff availability.



Tree *Euphorbia* and *Yucca filifera* at the Palomar Succulent Garden  
photos by **Martita Foss**

## Holiday Party!

Well, it's that time again - time to get together, celebrate the Holidays, have some good food and drinks, enjoy each others company and get some new plants!

We are excited about having Ruth Henricks back by popular demand as our caterer again this year. We have chosen a menu with something for everyone - so bring a good appetite. Herb Stern "The Wine Guy" will once again set up a bar with all kinds of refreshments so you can come thirsty too! As part of our sharing with each other we have a tradition of doing a "potluck" dessert table - this is optional -if you have a special dessert you'd like to prepare or something you want to bring - please do - we always have an incredible selection of yummy stuff to finish off our meal.

Gift Exchange This is another fun sharing thing many of us have enjoyed over the years. This is optional - if you want to participate, bring a nice plant or plant related item for the exchange - **ONLY ONE ITEM PER PERSON PLEASE**. At some point a committee will select one of the plants as best (this can be a tough job!). That plant will be set aside to be auctioned off later. The person who brought in that plant will get first choice from the remaining plants - and the owner of the plant that person selects then gets a chance to select and so on and so forth until all plants are distributed. As you can see the nicer the plant/item you bring the sooner you will get to choose. So look through your collection and see if there is some lovely plant you would like to gift to a fellow member and bring it to the GIFT EXCHANGE TABLE - be sure your name is on the plant. This is open to guests also so if you are bringing a nonmember guest - let them know!

Gift Plant The Society will continue the tradition of giving each member who attends this event a gift plant. These plants will be distributed during desserts by lottery. When you arrive be sure to check in at the door to receive your ticket for the drawing. Then take some time to look over the beautiful selection of plants so you will be able to grab your favorite when your number is called. (this is a benefit of membership - no gift plants for guests)

Auction Again this year we have engaged a PROFESSIONAL AUCTION TEAM to handle our Annual Holiday Auction. We have received a donation of 'bare root' plants from Western Cactus Growers so come prepared to bid on the best array of auction plants we have ever assembled. (P.S. If you have 1-2 "show quality" plants you would like to donate to the auction - please contact Lee Badger 619.589.1456.)

If this sounds like way too much fun to miss - be sure to get your reservations in ASAP (call Chris Miller if you have not yet made your reservations) and join us for the "Best Holiday Party" of the Season. Cut off will be the 5<sup>th</sup> of December.

SEE YOU THERE!!

## Holiday Party Sign-Up Sheet

Members \$20, Non-members \$25

NAME	AMOUNT	MEMBER	NON-MEMBER

Bring your payment and form to the November meeting or, if you are not going to attend the meeting, send it to Chris Miller at 10042

## Memberships about to expire

Unless they've been paid in advance for multiple years, all memberships expire December 31, 2010! Beginning in 2011, members are strongly urged to forego the mailed, hardcopy version of *Espinaz Y Flores*, and accept only the e-mailed version. The cost of membership remains \$15 per year for e-mail but **beginning in 2011 rises to \$20 for mailed hardcopy**. New membership forms are attached. Your renewal payment should be accompanied by the properly filled out form and received by December 31, 2010.

The due date for submission of all material to be published in EyF will be the second-to-last Saturday of the month preceding the next monthly meeting. All submissions are to be made to the Editors. Please e-mail your articles to **Paul & Carol Maker** at [pdmaker@roadrunner.com](mailto:pdmaker@roadrunner.com).

Otherwise unaccredited photos are the handiwork of the Editors.

## UPCOMING EVENTS

**Nov. 6&7:** San Gabriel Valley Cactus and Succulent Society Show and Sale, Los Angeles County Arboretum.

**Nov. 13:** SDCSS Meeting, 1 pm Room 101, Casa Del Prado, Balboa Park. The speaker will be **Jeremy Spath** talking about his recent trip to Panama ~ Cycads, Palms, Tillandsias, Agaves etc.....

**Dec. 3-5:** Orange County Cactus and Succulent Winter Show and Sale. Sale: Dec.3- 5, 10 to 4. Show 4&5,.10 to 4. Fullerton Arboretum, 1900 Associated rd, Fullerton, CA. Contact **Vince Basta** 714-267-4329

**Dec. 11:** SDCSS Holiday Party! 12 noon, Room 101, Casa Del Prado, Balboa Park.

**Feb. 13, 2011:** SDCSS Annual Winter Show and Sale. Go to [www.sdcss.net](http://www.sdcss.net) for details



The wonderful selection of plants on the October Raffle Table, thanks to **Terry and Collette Parr**



## Mark your calendar now! CSSA 2011 CONVENTION



April 24 - April 29, 2011

Marriott Hotel - Mission Valley  
San Diego, California

Watch for future updates  
[www.cssainc.org](http://www.cssainc.org)

Hosted by the San Diego Cactus & Succulent Society

### Confirmed Convention Speakers

Myron Kinnach – Banquet	Tom Knapik	Jackie Poole
Debra Baldwin	Julia Etter/Martin Kristen	Guillermo Rivera
Tom Glavich	Marlon Machado	Karen Zimmerman
Andrew Hankey	Todd Masilko	

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### ELIBET'S Corner



*what if a stork had to deliver triplets?*

**Answers to Quiz on Page 5.** Clockwise from the lower left: *Rebutia muscula*, *Euphorbia esculenta*, *Melocactus curvispina*, *Gymnocalycium friedrichii*, *Neoporteria bicolor*.

**Snacks for the Break:** Those with last names beginning with A through M, please bring a snack to share at the break.

## SDC&SS MEMBERSHIP APPLICATION / RENEWAL FORM

Dues are \$15.00 per calendar year per individual, and \$5.00 per year for each additional household member. Newsletter is E-mailed. Mailed paper copies of the newsletter are available for an additional \$5 a year. *Each member has all the rights and benefits of the organization.*

Annual Dues – (E-mail Newsletter) \$15.00 \_\_\_\_\_  
First class delivery USPS (Paper Newsletter) \$5.00 \_\_\_\_\_  
Annual Dues – International (Paper) \$30.00 \_\_\_\_\_  
Additional Household Member(s) \$5.00 \_\_\_\_\_

Amount Enclosed \$ \_\_\_\_\_

### Member Information: (Please PRINT to fill in ALL blanks below!!!)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City and State: \_\_\_\_\_

Zip + 4: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Cell/FAX: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Additional Household Members:  
\_\_\_\_\_

Do you want to receive E-mail notifications of Club events and issues?  
Yes \_\_\_\_\_ No \_\_\_\_\_

**Mail this form or a copy, along with a check or money order payable in US Funds to SDCSS to:**

**SDCSS Membership Department  
c/o Collette Parr  
7924 Grape Street  
La Mesa Ca 91941-6323**

If joining in months other than January, use the following to calculate your Annual Dues at \$1.25 a month: Feb - \$13.75, Mar—\$12.50, Apr - \$11.25, May— \$10, Jun—\$8.75, Jul—\$7.50, Aug—\$6.25, Sep—\$5, Oct—\$3.75, Nov—\$2.50, Dec—\$1.25. For First Class mail, use \$1.66 a month.  
**(Rev. C-1, 2010-10-05)**

## San Diego Cactus & Succulent Society

### Executive Board

President: **Chris Miller**  
Vice President: **Peter Walkowiak**  
Secretary: **Candy Garner**  
Treasurer: **Ken Blackford**

### Directors

**Susan Hopkins**  
**Jean O'Daniel**  
**Steve Harris**  
**Don Hunt**  
**Jerry Garner**  
**Cathy Clark**  
**Mark Fryer** (ex-President)

### Standing Committees & Sub Committees

#### Education, Conservation & Exhibits

Conservation: **Joe Kraatz & Herb Stern**

Brag Table: **Candy Garner**

Plants of the Month: **Don Hunt**

Summer Show: **Peter Walkowiak**

Winter Show: **Peter Walkowiak**

Historian: **Terry Parr**

Library: **Don Hunt, Chris Miller, Jeanette Dutton, Steve & Kathy Harris**

Exchange Plants & Seeds: **Michelle Heckathorn & Sara Schell**

#### Sales, Meetings, Plant Sales & Supplies

Membership: **Collette Parr**, [collette.parr@cox.net](mailto:collette.parr@cox.net)

Mailing: **Jean & Bill O'Daniel**

Annual Sales: **Chris Miller & Joe Kraatz**

Auction & Holiday Plants: **Lee Badger & Tom DeMerritt**

Monthly Plant Sales: **Joe Kraatz & Lynn Elliott**

Monthly Supply Sales: **George & Jerry Plaisted**

Benefit Drawing Table: **Collette & Terry Parr**

Publicity: **Tom DeMerritt & Joe Kraatz**

Programs: **Kelly Griffin**

Reception: **Susan Hopkins & Judy Walkowiak**

Monthly Regalement: **Rudy Lime & Susie White**

Picnic Regalement: **Laura & Tom DeMerritt**

Hospitality: **Sara Schell**

#### Liaison

Balboa Park Desert Garden: **Susan Hopkins**

CSSA Affiliate Rep: **Peter Walkowiak**

SD Botanic Garden: **Phyllis Flechsig**

SD Botanical Garden Foundation: **George Plaisted**

SD Floral Association: **Jeanette Dutton**

SD Wild Animal Park Baja & Old World Gardens: **Chris Miller**

Editors: **Paul & Carol Maker**, [pdmaker@roadrunner.com](mailto:pdmaker@roadrunner.com)

Webmaster: **Gunnar Eisel**

Web Site: [www.sdcss.net](http://www.sdcss.net)

Please address correspondence to:  
The San Diego Cactus & Succulent Society  
P.O. Box 33181  
San Diego, Ca 92136-3181