



Espinas y Flores

The Newsletter of the San Diego Cactus & Succulent Society

Affiliated with the Cactus and Succulent Society of America

Volume 45 Number 9

October 2010



Program: John Trager

“Oh, Oaxaca”

Plant of the Month: Phyllis Flechsig

“Terrestrial Bromeliads”

Book Review: Don Hunt

The Brother Gardeners

By Andrea Wulf

Report on Huntington Symposium: Bev Grant

Saturday, October 9, 2010, 1:00pm

Casa Del Prado, Room 101

Balboa Park

Plant Sales Begin at 10:00am

PRESIDENT'S MESSAGE

26 September 2010



What a busy month September has been. We started out with the Succulent Symposium at the Huntington. More than 20 SDCSS members attended. At least two new members were there. One had only been to one meeting and the other joined in December, but hasn't attended a meeting. They both enjoyed the programs and the opportunity to see the Desert Garden and shop at the nursery. I really enjoyed the day with old friends and new. I was a Girl Scout more years ago than I like to count. We used to sing a song "Make new friends, but keep the old. One is silver and the other gold." That is the nice part of being a member of the SDCSS and an affiliate of CSSA, building new friendships with people that share the same interests. Be sure and talk to someone you don't know at the next meeting.

Anyway, the speakers were great and we all enjoyed listening to **John Lavranos** again. I swear he has been everywhere, knows everybody and has seen a bunch of stuff over his 50 plus years in our hobby. He tells a fun story too. The weather that day was a bit warm so the Desert Conservatory was a bit too warm for those of us that don't work in greenhouses all day. I did take a quick look around and they have repotted everything so it looks great. I'm sure we will enjoy it in January at the CSSA Affiliate event. The nursery had enough tempting plants that those of us that already have too many plants managed to buy a box full to bring home.

The picnic on the 11th was a nice event. We had around 70 members attend. It was held at Admiral Baker Field, which is a military recreation area. There were plenty of tables and lots of shade. **Steve Harris** and I shopped for the event the day before. **George Plaisted** brought a couple of wagons from Balboa Park and we carted the supplies in. **Steve Harris** and **Bill O'Daniel** spent the day cooking, hotdogs, hamburgers, and hot links. The rest of us socialized and enjoyed each other's company. Next year we are thinking about a one day bus trip. We used to alternate picnic and trips every other year. One input so far is Lotusland. Anyone else have an idea? Let me know.

I ordered the light blue convention T-shirts and will have them for sale at the October meeting. We will also have the natural color shirts available.

Two more meetings before the Holiday party in December, five months until the Winter Show and Sale in February and seven months until the CSSA Convention. We have lots of things going on and lots of opportu-

nities to volunteer.

Janet Svoboda, Peter Walkowiak and I attended the CSSA Board Meeting at the Huntington the day after the Symposium. We ironed out more of the details around the convention. The convention flier should be in the next CSSA 'To The Point.' The member garden tours are firming up and other details are coming together. We also received our cash advance to cover expenses that we will incur on behalf of CSSA, so we are well on the path to getting there. We will have a meeting for all convention volunteers at 12 on October 9th, before the General Meeting, at Balboa Park. If you are interested in volunteering, this is a good place to start.

Well I just looked outside and at 1 in the afternoon it is 110 degrees on the patio. This flip flopping weather is making some of the plants crazy. Some of the *Gymnocalyciums* and *Lobivias* are blooming. Then again I just went out and discovered the *Ariocarpus retusus* in bloom and thought I would share that with you. The *Conophytum minutum v. nudum* is blooming and I include it just to show that I didn't kill it.

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. **Juergen Menzel** and I spent last Monday morning welcoming members of the 2010 Association of Zoological Horticulture Conference to our gardens. Since October is going to be Kids Free at the San Diego Zoo and San Diego Zoo Safari Park (formerly Wild Animal Park), the Education Dept is looking to set up tours of the gardens. Details are still being worked out. This might be a good time to take your grandkids and kids to the park and walk the gardens.

As if I didn't have enough to do I have finally started the kitchen remodel. Tear out began a week ago and cabinet install should be happening the week after our meeting. To complicate things further I have decided to take the Mulberry tree out in the backyard. This includes taking out all the soft succulents under it, since I won't be putting back a large tree (did I ever tell you I hate leaves?). So Azania will have some



Above: *Ariocarpus retusus*
Below: *Conophytum minutum*
Photos by **Chris Miller**



large *Gasterias* for sale at the next meeting.

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.

Enjoy your gardens!

Chris Miller

Holiday Party Auction

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.

Chris Miller

DON'T FORGET THE EXCHANGE TABLE

Drop Off a Plant, Get a Ticket, Exchange It After the Meeting For a Choice Specimen!

Many members say they get their best plants this way!



The table is maintained by
Michelle Heckathorn and **Sara Schell**



Program

“Oh, Oaxaca”

John Trager

**Curator of the Desert Collections,
Huntington Botanical Gardens**



In April 2009 **Myron Kinnach, John Pilbeam, Derek Bowdry, David Neville** and **John Trager**, together with local hosts visited Oaxaca, Mexico before the CSSA Convention. **John** will discuss what can be seen in the dry season in Oaxaca and tantalize everyone who is not able to go on the CSSA trip to Oaxaca this November.

John's horticultural writings have appeared widely in such places as the *Cactus and Succulent Journal*, the *Euphorbia Journal*, and *Garden* (the journal of the Royal Horticultural Society.) He is perhaps better known for his photography -- over 2000 of his images have been published in numerous textbooks and horticultural journals. **John** was principal photographer for *Conograph* (a revision of the genus *Conophytum*) and a contributor to many other works including *Mesembs of the World* (**S. Hammer** et al.), *The Succulent Compositae*, *Avonia and Anacampseros*, *Crassula*, *A Grower's Guide* (all by **G. Rowley**), and the multi-authored six-volume reference *The Illustrated Handbook of Succulents* (2001-2003). **John** has traveled widely in search of plants (and insects) including to China, Costa Rica, Israel, Mexico, South Africa, Thailand and Venezuela. He holds a bachelor's degree in Horticulture from Cal Poly Pomona and earlier studied Botany at UCSB and Santa Barbara City College. He lives in Sierra Madre with his wife and three children.

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 *Espinas 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 soon to appear. Your renewal payment should be accompanied by the properly filled out form and received by December 31, 2010.

plant of the Month

Terrestrial Bromeliads

Phyllis Flechsig

Among the plants on the fringe of the succulent world—not actually very juicy but entirely compatible with succulents in a collection or landscape—are the terrestrial bromeliads. These are members of the large Bromeliaceae or pineapple family, native to the Americas from the southern United States all the way to the tip of Argentina, and growing from near sea level up to 14,000 feet. The epiphytic kinds are often found in misty rain forests (though some grow in deserts), but the terrestrial kinds generally grow in the open on rocks or in soil and are very drought-tolerant. (I am not covering *Cryptanthus*, which is a genus of terrestrial bromeliads that are not drought-tolerant.)

The vast majority of bromeliads (pronounced bro-mee-lee-ads) are epiphytes, that is, air plants that perch on other plants without harming them. A common example is Spanish moss. This article deals with those that are not epiphytic but terrestrial, growing in the ground just as agaves and aloes do. The bromeliad family is divided into three large subfamilies: Bromelioideae, Tillandsioideae, and Pitcairnioideae. The great majority of the terrestrial kinds are in the last-named subfamily, though there are a few in the other two. Three from the Bromelioideae are *Acanthostachys strobilacea*, which grows on rocks in middling elevations of Brazil, Paraguay, and Argentina: the only species in its genus, it has an inflorescence that looks like a tiny pineapple with orange-red bracts and yellow petals. It looks good in a hanging basket. Another well-known plant from this group is *Ananas comosus*, the commercial pineapple, so long in cultivation that its origin is not known. Third, there is the genus *Orthophytum*, native to Brazil, with handsome leaves that are often grayish, reddish, or bronze. The inflorescence stands up straight, often with red or white flowers.

Subfamily Tillandsioideae has very few terrestrial species, though there are one or two kinds that grow prolifically in the sands of the Peruvian deserts.

Most terrestrials are in the subfamily Pitcairnioideae. They range in size from very tiny to 20 feet high (*Puya raimondii* of the northern Andes). They are well armed with sharp teeth along the edges of the leaves, but those that collectors covet may have beautiful leaves in silver, black, or combina-

tions of the two colors. Even green-leaved ones can be very attractive; for example, *Deuterocohnia brevifolia*, formerly known as *Abromeitiella*, makes a mound of tiny green rosettes in the garden and will fill any pot in a few years. Its flowers are inconspicuous, but it's a very handsome plant with that "undersea" look that many of us try to achieve.



Deuterocohnia brevifolia

Dyckia (Dick-ee-a) is a large genus of 100 or more species and a great many beautiful hybrids, with more being introduced all the time. The species are mostly native to central Brazil, with a few from other nearby South American countries. *D. fosteriana* is a parent or grandparent of many of these hybrids but is worth growing for its narrow, spiny, curved leaves that are bronzy-grey in a strong light. The flowers in this genus are yellow to bright orange to red—not spectacular but quite pretty, and the inflorescence appears laterally, not in the center, so the rosette lives on after flowering.

Another plant much used in breeding is *D. marnier-lapostollei*, extremely ornamental with silver leaves, native to Brazil. Because of its tropical origin it is a bit touchy about low temperatures, but many of the silvery hybrids derived from it are not at all temperamental and will grow happily outdoors in our coastal climate. Some have a wonderful undersea-life look, like a sea urchin or a starfish.



Dyckia fosteriana hybrid Blue

Another popular genus—very spiny—is *Hechtia* (Heck-tee-a). Hechtias are mostly native to Mexico, with a few from Texas and northern Central America. *H. argentea*, from central Mexico, is beautifully silvery (all these plants get their color from silver scales on the leaves) but hard to find in cultivation. **Marnier-Lapostolle**, a French plantsman better

Another popular genus—very spiny—is *Hechtia* (Heck-tee-a). Hechtias are mostly native to Mexico, with a few from Texas and northern Central America. *H. argentea*, from central Mexico, is beautifully silvery (all these plants get their color from silver scales on the leaves) but hard to find in cultivation. **Marnier-Lapostolle**, a French plantsman better

known for his Grand Marnier liqueur, had a *Hechtia* as well as a *Dyckia* named for him, and *H. marnier-lapostollei* is another decorative silver-leaved plant.

Puya is a genus of hardy, rugged plants generally grown out in the garden. They are native to the Andean highlands. The most famous is *P. raimondii*, which takes many years to bloom; a plant in the UC Berkeley Botanic Garden bloomed at about 35 years from seed and produced an inflorescence more than 20 feet tall. For some reason, it is not common in cultivation! The most popular *Puya* in gardens is *P. alpestris*, which has flowers of an unbelievable metallic blue-green color contrasting with bright orange pollen. There are plants of this species at the San Diego Botanic Garden (formerly Quail) that cause quite a sensation whenever they bloom. *P. coerulea* has a four-foot stalk of bright blue flowers. Leaves on these plants are generally silvery green with sawteeth on the edges, and rosettes that flower will die later, though with luck the plant will form offshoots. A number of different puyas can be seen in the desert garden at Huntington Botanic Gardens.



Puya raimondii by J Yellen,
J. Brom. Soc. 37:48, 1987

All these plants are easy to grow if provided with average water and well-drained soil. Division of rosettes is the usual method of propagation, though of course new hybrids must be started from seed. Some plants cluster very quickly and can give the grower a real problem when it comes time to divide or repot them. I recommend a pair of long leather gloves and a sharp knife plus some sort of pry-bar. Weeding around them is best done with a “cactus-grabber” (formerly a fishhook-disgorger). These plants do not seem to be subject to many pests or diseases, though some from Brazil may be sensitive to low temperatures. Many are really beautiful and a great asset in the landscape or plant collection.

Written Feb. 2003, revised July 2010. My thanks, once again, to the late **Dorothy Byer**, who was an expert on these plants and generously gave me many that I grow.

From the Library chair

Don Hunt

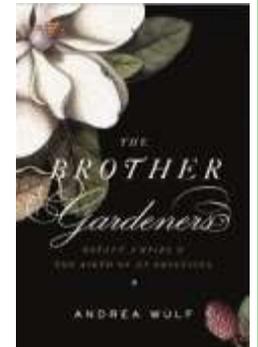
The Brother Gardeners: Botany, Empire and the Birth of an Obsession

By Andrea Wulf



What tales do your plants tell of faraway lands? Imagine a time when colonists are sent to other planets, but instead of plants being sent to government scientists, anyone with interest and a subscription price could get regular shipments of unknown specimens. That idea gives some indication of the excitement of the time Andrea Wulf is describing in her book The Brother Gardeners.

Prior to the American Revolution, business and trade proceeded regularly, if slowly. A London cloth merchant, Peter Collinson pleaded with contacts in American to “remember me, and my garden”. In 1733 an American farmer, John Bartram dispatched two boxes of plants and seeds. In time, the hundreds of species of American trees, shrubs and annuals matured in the idyllic weather of the British Isles, transforming not only the gardens of the wealthy, but the passion of the average person for gardening and collecting plants.



The passion of John Bartram transformed himself also. He diligently sought out and studied botanical books of his day and became a sought after authority on North American botany. Today, he is considered a scientist of colonial times.

Like a good adventure story, The Brother Gardeners has interesting characters at every turn. Carl Linnaeus is a name known to everyone, and he is a central character in the story. His descriptions of the methodology for systemizing botany must have been shocking for its day, since some of it is still shocking. You’ll have to read the book to find out what I am talking about. Being a fan of British Naval history, I was particularly interested in his connection to probably the greatest recorded voyage of discovery, Captain Cook and the Endeavour.

A great read start to finish, thanks to Jerry and Candy Gardner for the donation to the library.

Report On The 27th Succulent Plants Symposium The Huntington Botanical Gardens Plants and People

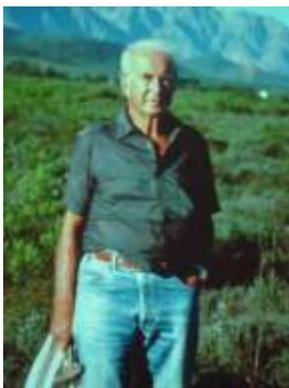
By **Bev Grant**



Jim Folsom Does it Again!

Another outstanding day for cactus and succulent devotees at the Huntington Desert Garden, San Marino, on September 4th, 2010. **Jim**, director of HBDG, arranged for a cadre of speakers who kept us focused and amazed: **John Lavranos**, "50 Years of Plant Collecting: People and Place" and "Arabia Felix"; **Dan Mahr**, "Stranded on a Desert Island, Bonaire"; **Sula Vanderplank**, 'Where the Chaparral Meets the Desert, Isla San Marin and San Cantin, Mexico'; **Amy Korn/Matt Randolph**, landscape architects, presented a review of the Desert Garden Master Plan; **Dylan Hannon**, "Collecting Succulents in your own Backyard."

San Diego was represented by 16-20 members...the largest non-local group in attendance. No one in the group was disappointed with...ANYTHING! It was a stellar meeting and a chance to share plants, thoughts, information within our group and with others.



Left: **John Jacob Lavranos**, iconic collector and guest speaker. An audience of 175 devotees thoroughly enjoyed his presentations and honored him with enthusiastic, long-lasting applause. Right: Dan Mahr's closing slide...a bat's bottom...literally, the end.

Photos from **Bev Grant**

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

July BRAG TABLE Correction

SUCCULENTS, Novice

2nd Place, **Bev Grant** - *Echeveria shaviana*

Submitted by **Candy Garner**



SDCSS HELP Wanted ADS

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

Web Content Manager to work with the web master on the SDCSS site. For information transfer.	Ride Coordinator: Point of contact for those members who need a ride to meetings and those willing to give rides.	Trophy Sponsorship: We are in the process of updating trophies and are looking for donations to support the process.
Education Chair: For Summer Show: Put together a program for education during the summer show.	Membership Committee Members: To support the membership chair in providing membership services.	Trip Coordinator to coordinate trips, arrange bus contracts, destination requirements, etc.
Show Co-Chairs for the Winter and Summer Shows to assist Peter with planning, setup, etc.	Merchandising Manager for t-shirts, hats, bags. Setting up at meetings and sales, managing inventory.	Security Coordinator for show and sales to manage volunteer shifts.

Contact **Chris Miller** at 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!

Free Cuttings

A lady in San Diego would love to have people take cuttings from her cactus garden, and take pictures of her night-blooming cactus. Anyone interest, contact **Susan Hopkins** at 818-272-8897 who will make arrangements.



ELIBET'S Corner



REQUESTS AND OFFERINGS from Joe Kraatz

We are completely out of paper bags with handles. These are very popular with our customers at the monthly sales. If the members would please stockpile these and bring them to the October meeting it will be much appreciated. Thanks.



El ectronic Espinas Y Fl ores

The newsletter is available for viewing and downloading at the Club website, www.sdcss.net. Take a look! All members are being urged to accept the e-mailed version of the newsletter in lieu of a bulk-mailed hard-copy. Each month, you will be notified by e-mail of the availability of your next issue, the speakers and events at the next meeting, and other significant announcements. The electronic version contains additional color images, and a high resolution version, from which fully detailed images can be downloaded, is available. Also, any errors found in the hardcopy version are corrected in the electronic version. To cancel your hard copy of the **EyF**, contact the membership chairperson or the editor.



Saturday October 23 and Sunday October 24 San Diego Botanic Garden- Formerly Quail BG

Annual Members Plant Show with Open Judging from Noon - 3 PM

Chairperson Peter Walkowiak promises an outstanding Show and Sale this year. The public will be able to follow along as the judges comment on entries and make their selections in the 7 divisions of Cacti and Succulents for both Novice and Advanced participants. The judges will also announce the Best Cactus, Best Succulent and Best in Show winners. These selections will be able to be viewed on Sunday as well.

Sale and Auction

Vendors of plants and pottery will be selling from 9-5 Saturday and 10-4 Sunday. The plant vendors will have specimens for collectors as well as beginners.

There will be a Silent Auction Saturday and Sunday of an 8' by 4' painting 'Cactus Farm' by Irina Gronborg talented artist and long time member of the Palomar Cactus and Succulent Society. The bidding will begin at \$125.00 with the last bid accepted at 1 PM on Sunday.



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.

UPCOMING EVENTS

Oct. 9: Next SDCSS Meeting, 1 pm Room 101, Casa Del Prado, Balboa Park. **John Trager** presents "Oh, Oaxaca!"

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 pm Room 101, Casa Del Prado, Balboa Park.

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

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	

Opinions expressed in articles and editorial comments are solely the opinions of the author or the editor and do not necessarily represent the opinion of the SDCSS, the Board of Directors or the organization as a whole. All material submitted to the *Espinas Y Flores* for possible publication may be edited in form and content. All material contained in the *Espinas Y Flores* may be reprinted by other non-profit organizations (unless permission is expressly denied in a note accompanying the article.) Please send one copy of the printed material to the editor. Reproduction in whole or part by any other organization without the express consent of the editor is prohibited.



Above: Photos by **B. J. Miller** from the Picnic Top: the Venue, Bottom: the Chow Line.
Below: Photos by **Bev Grant** from the Huntington Symposium. Left to Right: The Corona Kid aka **Candy Garner**, **Andrew Wilson** readying for a big day, **Art Cooley** with his loot.



2010 MEMBERSHIP APPLICATION/RENEWAL FORM

Dues are \$15.00 per year per individual, and \$5.00 per **calendar** year for each additional household member. One newsletter, *Espinas y Flores*, is sent per household each month (bulk rate mail OR E-mail). First Class delivery is available for an *additional* \$5.00 to cover the cost of postage. **Be apprised that as of January 2011, dues will increase to \$20 for those who wish to receive the newsletter by USPS.** Each member has all the rights and benefits of the organization.

Annual Dues – USA (bulk rate)* \$15.00 _____
First Class delivery USA (optional) \$ 5.00 _____
Annual Dues – International \$30.00 _____
Additional Household Member(s) \$ 5.00 _____
Amount Enclosed \$ _____

Check ONE for type of application: NEW _____
RENEWAL _____

Check ONE for type of newsletter delivery: USPS _____
E-mail** _____

(Please use PRINT to fill in ALL blanks below!!!)

NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP + 4: _____
PHONE: _____
FAX /CELL: _____
E-MAIL:** _____

ADDITIONAL HOUSEHOLD MEMBERS:

Do you wish to receive E-mail notifications on club events and issues?
Yes _____ No _____

Mail this form, along with a check or money order made payable to SDCSS in US funds to:

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

*If joining in any month other than January, use the following to calculate your dues at \$1.25/month: February - \$13.75; March - \$12.50; April - \$11.25; May - \$10.00; June - \$8.75; July - \$7.50; August - \$6.25; September - \$5.00; October - \$3.75; November - \$2.50; December - \$1.25.

**If specifying E-mail delivery, you must fill in an e-mail address

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

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**

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