



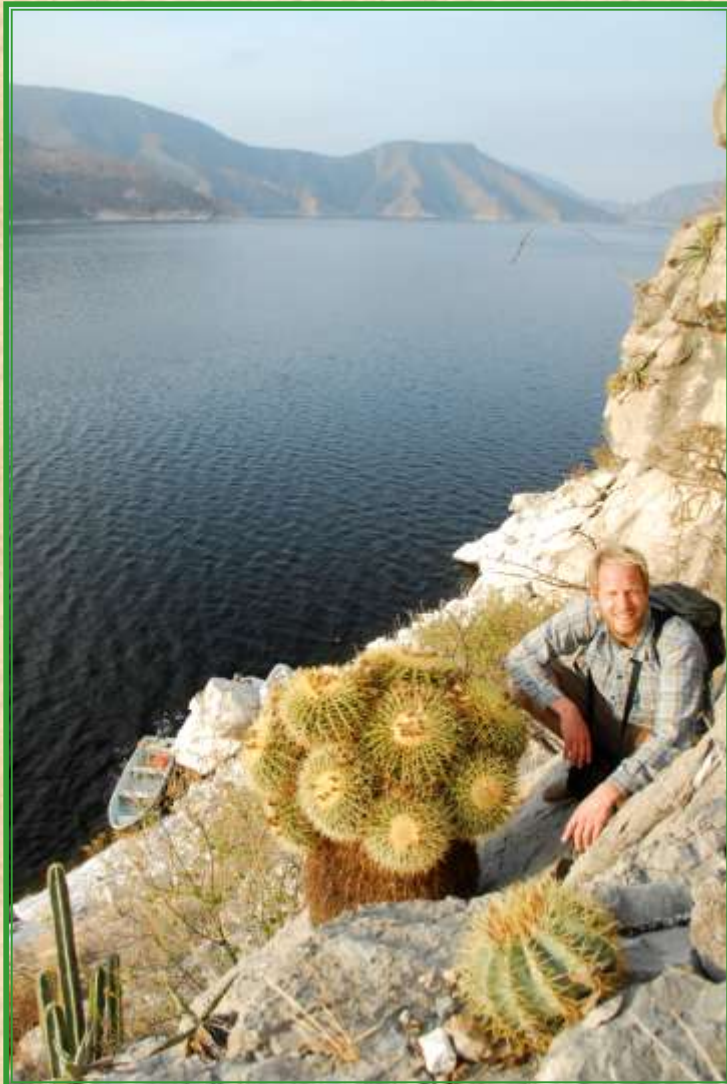
Espinas y Flores

The Newsletter of the San Diego Cactus & Succulent Society

Affiliated with the Cactus and Succulent Society of America

Volume 47 Number 4

April 2012



APRIL MEETING AGENDA

Program: Jeremy Spath

“The Plants & Habitats of Cuba & Mexico”

Plant of the Month: Chris Miller

“Echinocereus”

Mini Workshop: Peter Walkowiak

“Raising Your Caudiciform”

EyF **Digitization Program**

NEW! The Open Slide Show

(see the Presidents Message)

Saturday, April 14, 2012, 1pm to 4pm
Casa Del Prado, Room 101, Balboa Park

Plant Sales Begin at 10am
Workshop Begins at 11am

PRESIDENT'S MESSAGE

25 March 2012



After last weekend's storm the weeds are easy to pull; now I just need the energy to pull.

Our last meeting went well. **BJ Miller** started us out with a workshop on how to use your digital camera. **Joe Kraatz, Jim DeForest** and **Lynn Elliot** ran the sales with gusto. We had lots of vendors to pick from, so thank you vendors for supplying our needs. **Don Hunt, Kathy** and **Steve Harris** ran the library, **Kienan Parr** ran the Benefit Drawing with flair. **Ken Blackford** carried forth with all his duties as usual. **Michelle Heckathorn** and **Sara Schell** worked the plant exchange table and **Cathy Clark** made coffee until she dropped. I do so love our wonderful volunteers and all they do.

Peter Walkowiak presented the awards for the Winter Show. **Kelly Griffin** and **Woody Minnich** judged the Brag Table. **Susan Hopkins** gave a nice talk on Oreocereus, wool and all. **Woody** gave a great talk on Namibia. A little dryer and very different from the one **Tim Harvey** gave last year. It is always nice to have another point of view about a location.

The San Diego Cactus and Succulent Society presented our first Fellow Award to **Woody Minnich**. The SDCSS Fellow Award is a new one for us. It is designed to be for a person who has accomplished much to advance our hobby and added value to our organization. It comes with a life membership to SDCSS. We are very happy to award our first Fellowship to **Woody**.

Our March Coffee in the Garden was moved back a week due to inclement weather and so it happened on the 24th. It was a little cool to start with, but everyone enjoyed **Juergen** and **Beate Menzel's** garden and green house. Next month's tour will take us back up north to Fallbrook and a very different garden. I highly recommend you attend next month's Coffee - **Wanda Mallen** and **Gary Vincent** have a wonderful garden. The variety in the garden and greenhouses will have something for everyone to enjoy.

Don Hunt started setting up for his latest project which is a system to share your pictures at the meeting. If you have a picture of a plant that is too big to bring in for the brag table or something growing in your yard, bring it in on a disc or USB drive and give it to **Don**. We will set some time aside at the next meeting to share your pictures with the entire group.

December this year will be the last month for many of our existing officers and directors. We have a two term limit on positions and most are termed out. The Nominating Committee is being established and I am the Chair. If you have an interest in being involved with this organization at the board level or know someone you think would be an asset to the board please let me know.

We are looking at organizing a bus to go to the Huntington for the CSSA Show and Sale on Saturday June 30th. If you are interested in going mark your calendar. The cost should be around \$45 a person. The board is also looking for ideas for the picnic in September. If you have any thoughts let me know.

I'm looking forward to seeing you all before the Ides of April. It should be a great meeting. Now go pull some weeds!

Chris Miller

the SDCSS has appointed Wendell S. (Woody) Minnich Fellow Of the Society

The San Diego Cactus and Succulent Society presents this award to honor **Woody Minnich** for his numerous contributions to the study and knowledge of the succulent plant world. Through the course of years, he has tirelessly given programs, guided trips and shared his wealth of knowledge through pictures, words and writings.

A Life Membership accompanies this Award.



Woody doing his thing in his favorite spot - The Field.

Photo provided by **WSM**.

echinocereus

Chris Miller



From **Wikipedia**, the free encyclopedia

<http://www.en.wikipedia.org/wiki/Echinocereus>

Echinocereus is a genus of ribbed, usually small to medium-sized cylindrical cacti, comprising about 70 species from the southern United States and Mexico in very sunny rocky places. Usually the flowers are large and the fruit edible. The name comes from the Ancient Greek *ἐχίνοσ* (*echinos*), meaning "hedgehog," and the Latin *ceruus* meaning "candle." They are sometimes known as hedgehog cacti, a term also used for the *Pediocactus* and *Echinopsis*. *Echinocereus* are bushy and globular with tight spines which are often colorful and decorative. The flowers last slightly longer than other those of other cacti. *Echinocereus* is easier to culture than other cacti. They need a light soil, a sunny exposure, a fresh and dry winter to flower. They like a soil slightly richer than other cacti. In the wild, several of the species are cold-hardy, tolerating temperatures as low as -23°C but only in dry conditions. Sometimes, they shrink in winter but they look fine again with first waterings in the first sunny days.

From **Desert Tropicals** website

<http://www.desert-tropicals.com/Plants/Cactaceae/Echinocereus.html>

There is about 100 taxa of *Echinocereus* living from Mexico to the south of the United States. The first part of the genus name *Echinocereus* is coming from the Greek for 'hedgehog', while the second part 'ceruus' comes from the Latin for 'large candle'. They branches readily, over time making mounds 3 feet in diameter and 1 feet tall. This gave them the name of Hedgehog Cactus. The different species have a large range of colors from green to yellow, pink, orange, and red. The flowers are goblet shaped and stay open day and night. They are followed by showy red fruits. Some *Echinocereus* are very frost resistant and can go to temperatures below 0°F (-17°C). As is often the case in cactus genera, the bigger species will take full sun while the smaller species like some shade. The *Echinocereus* are propagated by seeds or cuttings. The thicker-stemmed species are generally more successful from seeds.

From **Arizona Sonora Desert Museum**

<http://www.desertmuseumdigitallibrary.org/public/detail.php?id=ASDM01381>

The Sonoran Desert species of this genus have upright stems, usually not more than a foot (30 cm) tall, and typically in clusters. A few of the 44 currently recognized species in the genus have single stems. The ribbed stems help distinguish hedgehogs from the *Mammillarias*, with which they are sometimes confused. Spines are straight or slightly curved, never hooked as in many *Mammillarias*. The flowers are funnel-shaped or partly funnel-shaped, but abruptly flaring outward about 2½ inches (6 cm) across in most Sonoran Desert species. Some are long, narrow funnels

conductive to hummingbird or moth pollination. Flowers come in many colors, including white, yellow, pink, purple, and red; some are bicolored. The stigmas are usually green. Some species of *Echinocereus* are readily distinguished from other cacti by the flower buds that rupture through the skin of the stem, rather than emerging from the areoles. Nearly all species flower in the spring, though a Baja California species flowers in August or September. One species within the Sonoran Desert and a few beyond it have thin, trailing stems. Species occur in nearly all habitats in the arid southwestern United States and southward well into Mexico. The fruits of several species are large, juicy, and tasty. They were eaten by indigenous peoples when they could get them before the birds and squirrels did. The genus is popular among cactus collectors because most species are of moderate size and have beautiful flowers



Photos from
Chris Miller



WORKSHOP: RAISING YOUR Caudiciform Peter Walkowiak



One of the questions that I often get when one of my caudiciforms are displayed is ; How do you do that, expose all those big fat roots? In this workshop I will demonstrate how I go about exposing the roots and staging the plants to best show what nature has provided. Part of the fun of doing this is you do not know what you are going to get, I liken it to opening a present at Christmas or on your birthday. This will be true of the plants that I will use in this workshop which will be, *Pentopentia natalensis*, *Ipomea platense*, *Mestoklema tuberosa*, *Kedrostris africana* and *Trichodiadema tuberosa*.

I will also discuss how to take a small plant and get it big fast. By following some of my strategies you can shave years off the process of getting a show plant that your friends will admire. I will also provide free plants for the first 25 participants, a *Senecio tropaeofolium*, for you to grow into a show plant, I will bring mine in as an example of what to expect.

I want to thank **Don Hunt**, **Jerry Garner** and **Chris Miller** for their donation of pots for this demonstration.

the plants and habitats of Mexico & Cuba

Jeremy Spath



April's program will feature the plants and habitats of Mexico & Cuba. Mexico is a seemingly infinitely floristically rich land. I was fortunate to see some spectacular habitats on a drive to Oaxaca & back with **Kelly Griffin** & my wife, **Grace**. Along the way, some of the characters we met included *Agave montana*, *A. parrasana* and *A. albopilosa*, *Astrophytum digitostigma* and *Echinocactus grusonii* (common in the trade, though uncommonly seen in the wild.) Other supporting cast members included echeverias, bromeliads, palms & cycads. Saying "So long" to **Kelly, Grace** & I then flew to Cuba - where we found a geographically pure country begging to be explored botanically. Cuba is an island located in the northern Caribbean Sea. It is 745 mi long, is the largest island in the Caribbean and is the 16th largest in the world by land area. Searching mainly for the cycad *Microcycas calocoma* we found an abundance of bromeliads, palms & epiphytic cacti. It is truly a beautiful and astonishing country. This was a wonderful trip and I look forward to sharing my photos with the San Diego Cactus & Succulent Society.



Above: *Hechtia* sp nova Santiago lachugui. Bottom: *Echeveria laui*. Photos by JS



Jeremy Spath began his plant career approximately 6 years ago at Quail Botanic Gardens. There he was exposed to a vast array of plant types making him a Jack of all trades. He discovered there was no end to cool plants and although he loves almost all plant groups, he was mostly attracted to succulents, cycads, palms, bromeliads, & bamboos. Which amusingly one docent 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.

March 2012 Brag Table Winners Judged by Woody Minnich and Kelly Griffin



CACTUS

Novice

1st Place, **Deya Wilson** - *Mammillaria* sp.

Intermediate

1st Place, **Don Hunt** - *Astrophytum myriostigma*

2nd Place, **Bev Grant** - *Echinopsis viridiflorus*

3rd Place, **Candy & Jerry Garner** - *Stenocactus ochoteranus*

Advanced

1st Place, **Peter Walkowiak** - *Neoporteria bicolor*

2nd Place, **Peter Walkowiak** - *Stenocactus multicostatus*

3rd Place, **Peter Walkowiak** - *Echinocereus mojavensis*

SUCCULENTS

Novice

1st Place, **Cathy Clark** - *Euphorbia enopla*

2nd Place, **Jim DeForest & Chuck Ramey** - *Aloe* "Lavender"

3rd Place, **Deya Wilson** - *Aloe* hybrid

Intermediate

1st Place, **Candy & Jerry Garner** - *Euphorbia francoisii*

2nd Place, **Bev Grant** - *Haworthia herbacea*

3rd Place, **Bev Grant** - *Dyckia* hybrid (Bill Baker)

Advanced

1st Place, **Kelly Griffin** - *Hydnophytum formicarum*

2nd Place, **Peter Walkowiak** - *Euphorbia flanaganii*

3rd Place, **Peter Walkowiak** - *Euphorbia gottlebei*



The Ant Plant Photos by Bev Grant



Submitted by **Candy Garner**

2012 SUMMER SHOW

OUR BIG SUMMER SHOW IS JUST TWO SHORT MONTHS AWAY

Peter Walkowiak, Show Chair



It's time to start thinking which plants you are going to bring to our show. If they need pruning now is the time to do this. Do some preliminary cleaning and inspection for insects. We need your participation by bringing in the plants you are most proud of to make this a successful show, just two plants per member would make for a very exciting show. If you have more than two nice plants, bring them, there is no limitation on how many you may bring.

We are using new plant tags this year so be sure to pick some up at the meeting at the information table. Levels are novice, intermediate and advanced. Everything else will remain the same.

I am looking for volunteers to assist me on Friday afternoon and Saturday morning to get the categories organized and readied for viewing and judging. It involves some lifting and moving plants around. I am also looking for a show co-chair to assist me in making the show successful and fluid.

BENEFIT AUCTION: CSSA SPEAKER FUND

Peter Walkowiak



The plants used in the April workshop will be donated to an auction to be held at noon Sunday June 3rd during our summer show and sale. This auction is to raise funds to bring **Susan Carter** to the CSSA convention in Austin, Texas next year. She has traveled throughout Africa, working primarily with euphorbias and aloes. She is currently working as curator at Kew Botanic Garden in England where she does the botanical descriptions of many of the plants we enjoy today. She is also co-author of a recent book on aloes.

If you have a plant you would like to donate for this worthy cause contact me with the details of the plant you are donating. My goal is to raise at least \$1,000 to put towards her travel expenses. I will need your help to accomplish this through your donations and generous bidding on the plants in the auction. After the April workshop I will bring the plants I am donating to the front table for a preview before the auction.

Passings

Contributed by **Bev Grant** and **Art Cooley**

Long-time Club Member (he joined in 1997) and famous Hollywood television producer **Bob Henry** died at age 92 on March 18th.

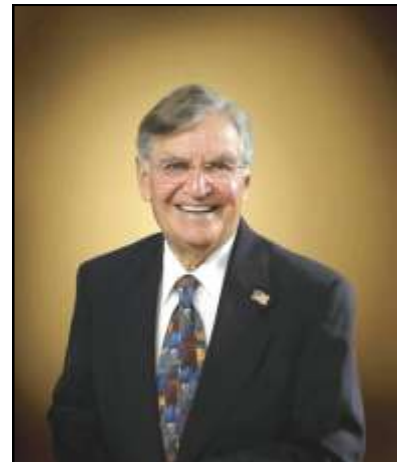
Art and I loved him! We always sat in the same area...he ate alone...we ate with each other. It seemed easy to connect with him. We often ate lunch with him and exchanged 'hugs' when we saw each other. Then, opening our 'brown bags' in the Majorca Room, we'd chat and laugh before the monthly meeting.

He was a 'regular' and a regular guy!!! No pretense, no bragging...a 'peach of a guy.' Corny jokes, great jokes, incredibly funny stories about 'making it in Hollywood.'

He loved succulents. His wife **Annette** would drive him to the meetings and go see her parents who lived locally while he attended the meetings. Then she'd pick him up at the meeting and drive back to their home in Laguna Beach. In the latter years of visiting SDCSS, he was showing signs of Alzheimer's and **Annette** would attend the meetings with him. Even in those trying days, he had a wonderful, gentle smile and a love of the club!

We're not sure that anyone in the club knew who he really was...or if they knew anything about his achievements to *challenge racism on TV*. What'a guy!

To read more about Bob and his career go to <http://www.latimes.com/news/obituaries/la-me-bob-henry-20120323,0,1333734.story>



LA Times file photo

We need Bags of Bags Joe Kraatz

We are in need of paper bags with handles for our monthly plant sales and with the upcoming June sale we need to stock up. These bags can be grocery bags, gift bags, etc. Thanks



Coffee in the garden For April

This month's treat will be a visit to the gardens and green houses of **Wanda Mallen** and **Gary Vincent**, which were featured in the October issue of **San Diego Home/Garden Lifestyles**. The lovingly laid out and cared for gardens seem to go on and on. Filled with colorful, graceful plants and *objet d'art* (including a Buddha gazebo) they will keep you wandering and admiring for the whole three hours! Not to mention the greenhouse, with its wonderful collection of exotics.



They are located at 3856 Cedar Vale Way in Fallbrook. Take Interstate 15 (recommended) or 5 north to the 76, turn left/west from the 15, right/east from the 5, go to Gird Road, turn right/north, go 0.8 miles to Knottwood Way, turn left/west, go 0.4 miles to Cedar Vale Way, turn left and go 0.2 miles to the gardens. If you get lost, their phone is 760-731-9333.

The event will be from 10 to 1, April 21st.



Photos, from the October issue of **SD Home/Garden**, taken by **Will Gullette**

Espinas Y Flores Digitization Paul Maker



The effort to digitize all back issues of *Espinas y Flores* is well under way. The results can be viewed at www.EyFLibrary.com. **Sharon Wirth** continues work on a searchable data base listing past Plant of the Month articles, speakers and their topics, and club officers together with the issue in which they appeared. This information provides a powerful and valuable reference tool for club members researching many, many plant species and the activities of our club .

To date about 480 issues have been digitized thanks to Perlo Lewis's collection donated to the Club upon her passing, and to the collections of Michael Buckner and Phyllis Flechsig. Eighty five issues remain to be copied. While the entire lot exists in bound volumes to be found in the Club library, it is far easier to create good copies working with the individual issues. There follows a list of the issues yet to be copied. If you have any of these, and would be willing to lend them, please bring them to the April meeting, or contact me at pdmaker@roadrunner.net or (760) 510-9085.

Missing issues are marked with an "x"

Yr.	1	2	3	4	5	6	7	8	9	10	11	12
'99											x	
'93			x									
'87		x						x				
'84					x	x				x		
'83					x							
'82		x										
'81	x	x							x			
'80						x						
'78								x				x
'77	x	x	x	x	x	x	x	x	x	x	x	x

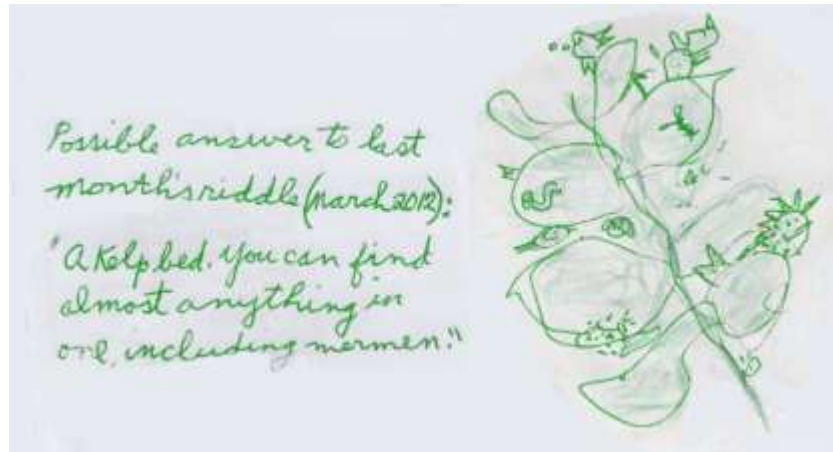
Yr.	1	2	3	4	5	6	7	8	9	10	11	12
'76	x	x	x	x	x	x	x	x	x	x	x	
'75	x	x	x	x	x	x	x	x	x	x	x	x
'74						x						
'73								x				
'72	x											
'71	x	x	x	x	x	x	x	x	x	x	x	x
'67	x											
'66												x
'66*	x	x	x	x	x	x	x	x				
'65*	x		x	x	x	x	x	x	x	x	x	x

* Issues of Cactus y Suculentos

Snacks for the Break:

If your last name begins with N-Z, please bring a snack to share at the break.

El ibet's corner



Honorary Life Members

- | | | |
|--------------------------|---------------------------|----------------------------|
| James Berry* | Beverly Kirkegaard | Ruth Nelson* |
| Shirley Berry | Nibby Klinefelter | John Pasek |
| Joseph Betzler | Rick Latimer* | Dr. Leroy Phelps* |
| Michael Buckner | Perlso Lewis* | George Plaisted |
| Joyce Buckner | Rudy Lime | Walter Scott* |
| Warren Buckner* | Teresita Lime* | Hazel Scott* |
| Virginia Buckner* | Oliver Loyland* | Troy Shipman* |
| Katya De Merritt | Sophie Loyland* | Ethel Standish* |
| Laura De Merritt | Elibet Marshall | Bob Taylor* |
| Tom De Merritt | Wendell Minnich** | Suzanne Taylor* |
| Phyllis Flechsig | Martin Mooney | Frank Thrombley* |
| Floyd Gable* | Pat Mooney | Marianne Thrombley* |
| Elizabeth Glover | William Nelson* | Dr. Reuben Vaughan* |
| Jeffrey Harris | | Carol Jean Wolcott |

* no longer with the SDCSS
 ** Fellow of the Society

UPCOMING EVENTS

- Apr 7 & 8:** South Coast Cactus & Succulent Society Show & Sale, South Coast Botanic Gardens, 26300 Crenshaw Bl., Palos Verdes, CA. Info: 310-832-2262
- Apr 14:** SDCSS Monthly Meeting.
- Apr 14 & 15:** Green Scene Plant Sale, The Fullerton Arboretum, 1900 Associated Road, Fullerton, CA.
- April 28:** Palomar Cactus and Succulent Garden 50th Anniversary, 10 to 3, Patron's Pavilion, Palomar College Arboretum, 1140 West Mission Road, San Marcos.. Info: 760-744-1150 x 2133.
- May 5 & 6:** Sunset Cactus & Succulent Society Show and Sale, Veterans Memorial Center, Garden Room, 4117 Overland Ave., Culver City, CA. Info: 310-822-1783
- May 6:** South Bay Epiphyllum Society Show and Sale, 9am To 4pm, South Coast Botanical Gardens. Info: 310-833-6823
- May 12:** SDCSS Monthly Meeting.
- May 13:** San Diego Epiphyllum Society 42nd Annual Mother's Day Show, 10:30am, Casa del Prado, Balboa Park, room 101.
- May 13:** Huntington Plant Sale, 10 To 5, Huntington Botanical Gardens, 1151 Oxford Road, San Marino, CA. Info: 626-405-2160
- May 18-19:** Gates Cactus & Succulent Society 31st Sale 9-4:30 Fri & Sat, Show Sat 9-4:30, Jurupa Mountains Cultural Center, 7621 Granite Hill Drive, Glen Avon, CA. Info. 951-360-8802
- May 19:** Palomar Cactus & Succulent Society Sale, 10 to 4, Alta Vista Gardens, 1270 Vale Terrace Drive, Vista. Info, directions: www.altavistagardens.org
- May 26-27:** Central Coast Cactus & Succulent Society, Annual Show & Sale 10-4, Ludwick Center, 864 Santa Rosa, San Luis Obispo, CA. Info. 805-237-2054, www.centralcoastcactus.org
- May 26-27: EPICON 13,** the 13th International Epiphyllum Convention. Day 1 at California Center for the Arts, Escondido, 8:30 To 5, \$50. Day 2 at San Diego Zoo Safari Park Epi Display House, 8:30 To noon, \$15 including continental breakfast. Cost goes up \$5 after April 1. Info: Cindy Decker, ddecke@juno.com.
- June 2 & 3:** San Diego Cactus & Succulent Society Summer Show & Sale, Balboa Park, Room 101, San Diego, CA. Info: www.sdcss.net
- June 29-July 1:** CSSA Annual Show & Sale, Sales Fri Thru Sun, Show Sat & Sun. Free To The Public. Huntington Botanical Gardens, 1151 Oxford Road, San Marino, CA. Info: 626-405-2160 Or 2277

Pics from March meeting and visit



Top two: **Juergen Menzel's** garden and green house by **JM**. Middle two: **Juergen, Joe Kraatz, Terry and Kienan Parr**, by **Collette Parr**. Bottom two: **Candy & Jerry Garner's** *Euphorbia francoisii* and **Peter Walkowiak's** *Echinocereus mojavensis*.



El electronic Espinas Y Flores

The newsletter is available for viewing and downloading at the Club website, www.sdcss.net. Take a look! All members are 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 extra color images not found in the hardcopy**, and a high resolution version, from which fully detailed images can be downloaded, is also available. Further, updates and errors found in the hardcopy are corrected in the electronic version. To cancel your hard copy, contact the membership chairperson **Collette Parr** at collette.parr@cox.net.

SDCSS WANT ADS

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

Strategic Team Members to support the Strategy Owners in initiating changes in SDCSS	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.
Tour Chair to arrange Coffee in the Garden tours on a monthly basis	Workshop Chair to run workshop program, set up speakers and topics	Trophy Chair to maintain trophies and oversee their refurbishment
Volunteers for WAP Gardens: For garden maintenance, new area development, plant identification and to work in the greenhouse, Our next project will be to build a greenhouse and we hope to start later this fall	Holiday Party Decorating Committee Members: to help decorate for the Holiday Party.	

Contact **Chris Miller** if you are interested.

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.

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.

Otherwise unaccredited photos are the handiwork of the Editors.

SDC&SS MEMBERSHIP APPLICATION / RENEWAL FORM

Dues are \$15.00 per year per individual, and \$5.00 per year for each additional household member. Newsletter is E-mailed. **Mailed paper copies 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 \$ _____

Check **ONE** for type of membership: **NEW** _____ **RENEWAL** _____

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 wish 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**

San Diego Cactus & Succulent Society

Executive Board

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

Directors

Steve Harris
Don Hunt
Jerry Garner
Cathy Clark
Kelly Griffin
Vanessa Nelson
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: **Cathy Clark**
 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 Zoo Safari Park Baja & Old World Gardens: **Chris Miller**

Editors: **Paul & Carol Maker**, pdmaker@roadrunner.com

Webmaster: **Gunnar Eisel**

Web Site: www.sdcss.net

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