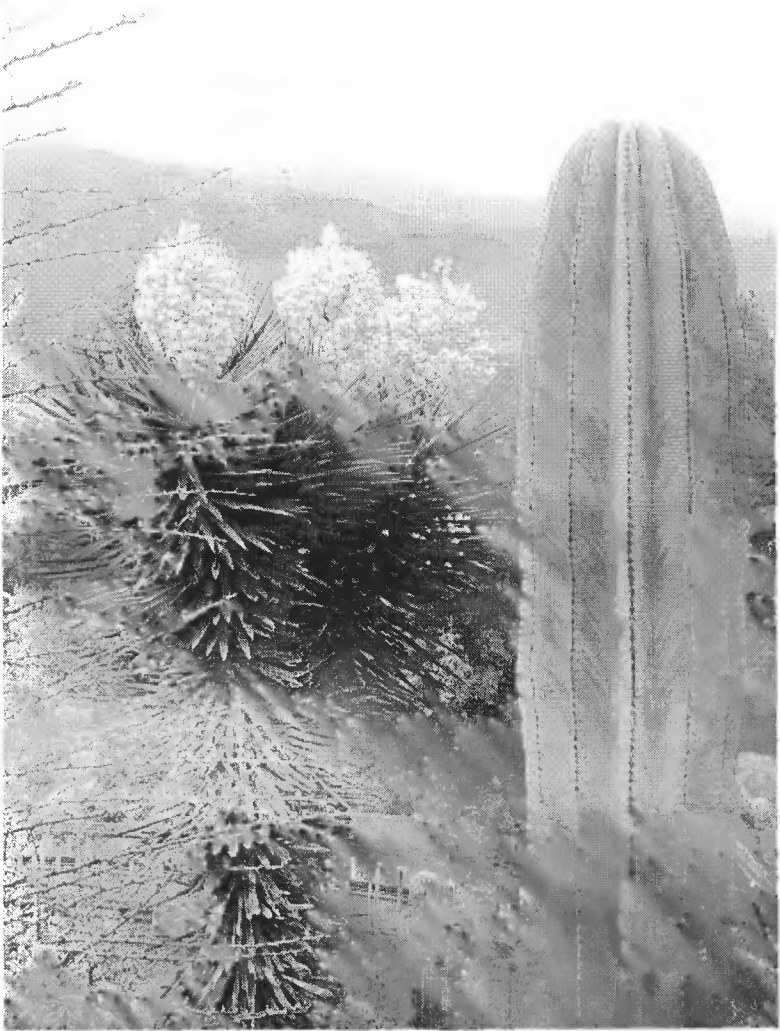


Volume 41 Number 8

August 2006

# *ESPINAS Y FLORES*

The Newsletter of the San Diego Cactus & Succulent Society Inc  
Affiliated with the Cactus & Succulent Society of America



Next Meeting is Saturday August 12, 2006 at 1:00 pm  
Program: To be announced  
Room 101 Casa Del Prado  
Balboa Park, San Diego CA

# UPCOMING EVENTS

2006

## **Wednesday and Sunday evenings at 6:00 pm throughout August** **Evening Tours at the Cuyamaca Water Conservation Garden**

The garden is lovely on a summer evening, with warm breezes and scampering wildlife to enhance your enjoyment of our 4.5-acres of both native and Mediterranean flora from around the world. Our docents will guide you through our grounds and expand your appreciation of water-wise gardening to inspire your own home landscape.

*Please reserve ahead by calling 619-660-0614*

**Aug 19 & 20th:** 21st Annual Intercity Show & Sale at the LA County Arboretum: Largest Cactus & Succulent Show in the world. Long Beach, LA CSS and SG CSS clubs work together on this show. Info 818-988-9306

**Aug 16th:** SDCSS Board Meeting at Tom DeMerritt's house 6PM

**Sep 2nd:** Huntington Botanical Gardens Succulent Symposium, all day at HBG. There is a fee. Day includes tours, speakers, dinner and a plant auction.

**Sep 9th:** SDCSS Special Event (details out soon)

**Sep 9th:** Master Gardeners Fall Home Gardening Seminar, 8 am to 4 pm at Marina Village Conference Center. See their website for more info, [www.mastergardenerssandiego.org](http://www.mastergardenerssandiego.org)

**Sep 9th:** Easy Bulbs for *California-Friendly* Gardens with Mary McBride at the Cuyamaca Water Conservation Garden., 10am-12pm September is the time to plant bulbs in Southern California. Learn how to use bulbs in concert with perennials, as borders for shrubs, and how to plant creatively for year-round color. Both evergreen and deciduous varieties can be grown in USDA zones 9 & 10 (Sunset zones 19-24). \$5 Members, \$8 Non-Members. *Please pre-register: 10 student minimum to hold class.*

**Sep 24th:** Long Beach CSS club annual auction at Dominguez Adobe, 18127 S. Alameda St, Compton CA (Dominguez Hills)

**Oct 14 & 15th:** San Gabriel CSS Annual Show & Sale, at LA County Arboretum, exit Baldwin off 210, Arcadia, CA. Be sure to leave time to tour the grounds.

**Oct 14 - 15:** Garden Festival at the Wild Animal Park

**Oct 21, 9am-3pm** Cuyamaca Water Conservation Garden California Friendly Gardening Festival. Purchase drought tolerant plants, learn about the newest irrigation technologies, and hear talks on water-wise gardening, home composting, and more. *Free Admission and parking.*

**Dec 9th:** SDCSS Holiday party, noon until we have too much fun!

2007

**Feb 10th:** SDCSS Winter Show and Sale, 9 to 4

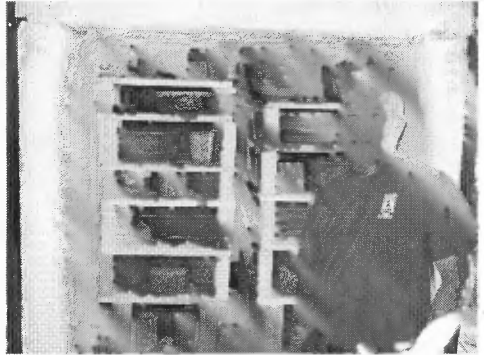
**May 25-30:** CSSA 32nd Biennial Convention at the Seattle Airport DoubleTree Hotel. Reception May 25, presentations May 26, 27, 29, 30 and field trips May 28

# “It’s Not What I Want”

## by Bev Grant

Don and Linda Hunt’s hillside home in Harbison Canyon is a delight. After you maneuver a winding, steep driveway, you stop and immediately notice a succulent landscape “in progress.” Granite boulders look as if they’ve tumbled from the mountains guarding the back half acre. Art and I know, instantaneously, that this will be an artistic, eclectic... dynamite yard upon completion. But, as Linda and others might want to know...WHEN is completion??

Well, no one knows about the yard completion date, you see, because Don has this “other” passion, other than succulents, cactus and Linda (the order of priority is clearly incorrect)... Pottery! Don actually admits to buying his house ...NOT for the house, but for the “perfect area for his studio and kiln!” It’s a place where Don spends almost all of his free time. In his “real life,” he’s a “lead installation technician” (communications/telephone systems specialist) for Mitel Network Solutions. This ability and skill to figure out complex designs and patterns with “hands on know how” no doubt is reflected in his hand-built



studio and kiln...he is a man of many talents.



The studio is completely appointed with every gizmo needed for his singular designs. Black, red, and brown clays, ...he has it! Jars and jars of ground powders, soda ash, Shinos, for glazing are ready and waiting. Some of his most interesting glazes are attributed to Tom Coleman, Don’s favorite potter. But also “ready and waiting” were his latest accomplishments; bowls of every shape, size, and configuration that had just spent 13 hours baking to perfection... “perfection” in my eyes, but as it turns out, not in Don’s!!!



What an opportunity... to help Don unload his fragile, delicately balanced treasures.

As Art and I "oohed and aahed," Don would exclaim "this is great!" Look at this flashing... (not that kind of "flashing!!"... but in potter's terms it means to change coloring during heating.)... "Nice, huh!" But more often than not, "the perfectionist artist's refrain was, "It's not what I want." Hurriedly, he took some notes on the outcome of his newest "glaze chemistry"... deciding to repeat the most exotic...and to forget about the 'mottled, caramelized' look of another...(which I loved!). In 2 ½ hours we learned a lot about how Don works.

Basically, he's into experimentation (note: magazine cover photo

of Einstein and "stuff" on a shelf in Don's studio... tools and organized clutter reflect Don's desire to similarly explore complexity.). Freedom, form and whimsy help Don decide shape. And, oh, the shapes: flat, round, bonsai, oval, tall, oblong, legs—thrown, pressed, free-form... each with a distinct identity and a personality. Art and I helped unload 70 "off-spring" that sat proudly on 5 shelves in his studio. Evidence of a 6 week process...not work... but play! While I'm coveting about 20 of the newly birthed pots, I hear Don mutter another, "It's not what I want," as the last bowl, still warm, is gingerly removed from his hand-built kiln. Success! At least 50 beauties ready for a pottery sale. Proud of his progeny...as he should be...he's ready to show us yet another accomplishment. So we close the doors of the kiln and take a short walk to his greenhouse.

Yep, Don built the greenhouse, too! Ya' gotta like this guy...you just gotta! Superlative talents, smiles, succulents...and more smiles. He's irresistible! Oh, and his pots??!! I bought 9...and begged for 5 others... but he stood resolute in his decision to not sell them just yet. They're "stunners!" So, despite Don's refrain of "it's not what I want," his ceramic art is... what I want!



## President's Message

Greetings!

Brian Kemble's presentation at our July meeting certainly left my wanderlust lusting for Oaxaca. What a fascinating area with such an intricate diversity of environments! As usual, those of us watching this latest greatest travelogue probably went home and started shopping for tickets. I understand September/October are some of the best times of year in terms of the climate. Thanks again for a top-notch presentation, Brian!

A special thanks to Kym Hunter of the San Diego River Park Foundation (<http://www.sandiegoriver.org/>), for an excellent presentation on the Point Loma Native Plant Reserve (<http://www.sandiegoriver.org/PLNPPPProject.html>) without any special audio/visual equipment whatsoever! Well, I hope some of you in the local area here will make a point of checking out the plant reserve and seeing how you can make a difference. Kym is also kind enough to consider giving us a brief presentation on her work in the UK on CRed for our October 'Global Warming' meeting more on this later.

A huge shout out of THANK YOUs to Chris Miller for all the extra work she's been putting in to the SDCSS lately (I can't think of where we'd be right now without her Herculean efforts with the newsletter, regular meeting details, etcetera.), also some huge kudos are due to Collette Parr for rising to the occasion of interim web mistress duties while the board discusses and decides the fate and utility of our website, Jan and Phil Kent for their undying dedication to our library facilities (boy were you two missed last month!), Joe Kraatz for taking on the reservations and details of our upcoming September "picnic" aboard a Hornblower tour of beautiful San Diego bay, and everyone else who's been contributing by showing up and participating at our regular meetings!

As you will note there are some significant changes being announced in this month's issue of EYF; I have just been informed Woody Minnach of Cactus Data Plants (a long time vendor and cactus aficionado) is planning on pulling up roots and moving out of State, our editorship is undergoing major changes, and we are looking forward to some significant announcements regarding a few other topics. If you or someone you know has been procrastinating in making a volunteering commitment, and is looking for an exciting non-profit organization with virtually unparalleled diversity and absolutely no pay whatsoever, let me or a board member know about it! Remember, 90% of life is just showing up, and the other 10% is up to you, just like your club the SD Cactus and Succulent Society- it's what we make it!

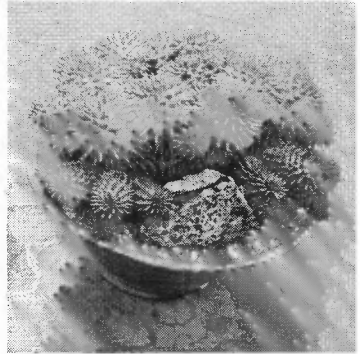
Sincerely at your service,

Mark Fryer  
Sunday, July 16th 2006

## FYI

### Lost Plant

Here's a picture of a plant that was left behind at one of our meetings, or the show (at least, I think that was the problem). We have it at our house and you can call or e-mail us. Phone number is 619-460-9111. Available for pickup in La Mesa.  
Collette Parr



### Membership Info

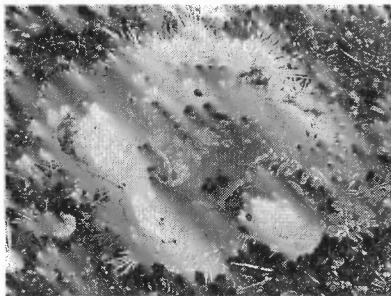
It is important that the roster be kept up to date. Recently numerous e-mails have been returned because of incorrect e-mail addresses. If any members have changed their e-mails or phone numbers within the past 12 months would you please e-mail the corrections to Collette Parr at [collette.parr@cox.net](mailto:collette.parr@cox.net). Thank you.

### Special Thanks

To Ken Kelly for pushing us to invite Cathy Whittemore to be our auctioneer for this year's Holiday Party. This should make the after dinner auction more interesting and fun. We are now out looking for some great plants to auction off. If you have a special plant you would like to donate it for the auction contact Tom Demerit. So thanks Ken, I know we're slow, but we do eventually get with it. And thanks to Joe Kraatz for being the point man and making contact with her.

### SNACKS!!!

Like most members, when I first started I had no idea where the snacks, that miraculously appear around 1:30, came from. I eventually asked and found out they were donated. So I started bringing cookies to the meetings. Over the last few years donations have dropped off and the pickin's are slim. So let's try this, if your last name starts with A through M, it's your turn in August. I think the tradition probably started with home baked goodies so feel free to create something at home. Since it is probably way to hot to bake, fruit, vegies and other healthy stuff would be nice, but sugar always works with this group!



So what is it?

# Succulent of the Month

## Waking up Bulbs

by Andrew Wilson

During the heat of mid-August is the time to start the process of preparing many of our bulbs for their winter and springtime blooming. That does not mean all bulbs, but it does mean those that come from the summer-dry climates of South Africa, Chile, areas around the Mediterranean including the mid-east and, of course, California. In these places the last rain may have occurred months earlier and may not be ready to make a move for another month or more. Despite the high temperatures at that time of year, it is useful to start the work then because even if no shoots yet appear on the surface root growth might be stirring below. Some of these bulbs (and corms) need to be split up and repotted each year. Others prefer being left alone for years.

An example of the latter is the Guernsey lily, *Nerine sarniensis*. It flowers better if left in a four inch pot for years with next to no fertilizer added. For them there is obviously very little to prepare for the growing season other than checking the roots to see if any activity has started and, more important, to see that no root meales have invaded. I

if you are starting from scratch, pot them in a purely inorganic soil. Peat breaks down in time and offers no nutrition; an inorganic decomposed granite will provide all they need. Leave them in their pots out of the sun and give them some water every week beginning in August. Waiting longer may discourage flowering. As soon as flower stalks emerge from the bare soil in September or October, bring them into at least partial sun. Once positioned they should not be turned as this will make the flower heads chase the sun rather than rise vertically on short stems of about 12 to 18 inches (30-45 cm).

Slightly different treatment is given to the Massonias. These are best planted in broad but shallow pots and left there for a few years. They do like some nutrition each year, in the form of a liquid fertilizer consisting mostly of P and K and not too much N. This should be applied early in the season and then again every two months. Watering should be started in September, in gradually increasing amounts while the large, horizontal, succulent leaves develop. As with most geophytes (I exclude hippeastrums, crinum and so forth) any fertilizer given should be dilute and always less than the bottle says.

Another genus that needs to be checked early is *Oxalis*. The little corms start opening up underground even if they have been left dry for months. So, check below. If the corms are crowded they should be split up provided root activity has not started. If you leave this check too late (like, in September) you will end up doing considerable damage to the slender underground shoots. They can be started into growth in early September. Some species, like the orange *O. massoniana* (named after the same man who gave his



### ***Oxalis karoovica*** in November

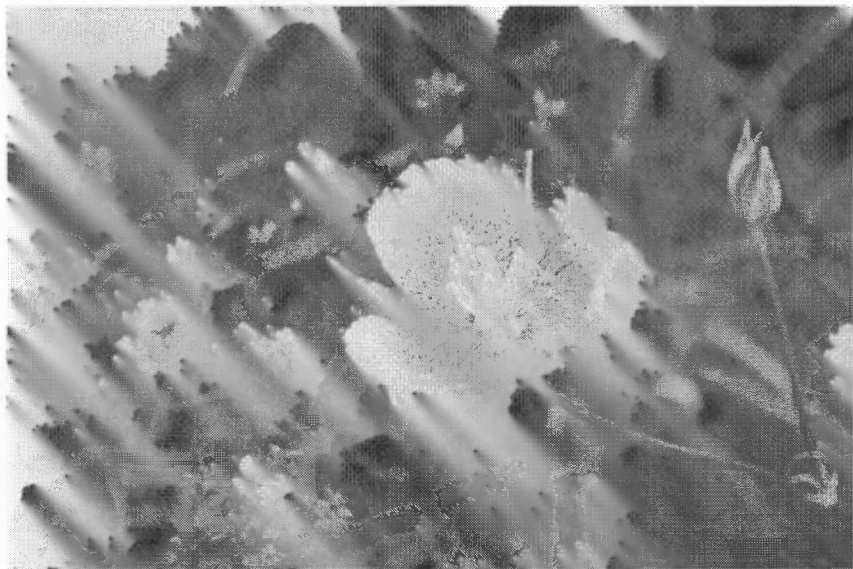
name to the genus in the previous paragraph) can be in full flower in late September, depending on conditions. Most species develop more slowly and, even when started in September, may come into bloom at any month from October until March. They demand full sun and are best treated by growing them in wide shallow pots, from four inches to twelve inches wide and three to four inches deep. This genus will reward you with magnificent displays of gorgeous colors. With the exception of just two or three really bad guys that we all know I have not seen them spread into the garden. In fact, rodents tend to prey upon them if given the opportunity..

Another little corm that should not be ignored is the cyclamen, from mediterranean areas of southern Europe and North Africa. These should not be repotted each year and are best when they have developed large corms that fill their pots. They can be started into growth in shady areas in early September.

The next bulbs all require examination and repotting. They do not usually start into growth until early October and watering need not start before mid-September or later. So, you can postpone dealing with them until September, but no later! These include, from the Iris family, the tritonias, freesias, geissorhizas, gladioli, watsonias and so forth. From the Hyacinth family we have veltheimias, lachenalias and albuca. These generally do require repotting and splitting each year. The veltheimias will do better in larger containers but most of the others will do fine in the short "one gallon Scotsman" size. For them, a soil mix of good garden soil mixed with peat, decomposed pine needles and some grit if the garden soil is heavy is excellent. However, cactus mix obtained from large stores will serve well for a year. For these bulbs it is usually easier to add a balanced three-month timed release fertilizer to the mix. Before they bloom some potassium can be given in early spring (January).



If you are fortunate to have some of the Chilean tecophileas, treasure them. Their blue colorings are some of the most intense in the floral world. The better-known species come from a climate that is similar to those of our mountains at about 3000 feet. So, they do not want or need to be cooked by the midsummer sun. In winter they need full, sunny conditions. They do appreciate being kept moist in well-drained soil in winter and prefer acidic soil.



***Calochortus weedii***, a San Diego County native

I cannot quit without saying a few words about our native *Calochortus* species. Even among the beauties above, their flowers, but not their foliage, are truly magnificent. They are intricate in their design and brilliant in their colorings. They do not expect rain before November, so start them at that time and you will be seeing them bloom from April through June. For them four to six inch pots filled with gritty soil is ideal but a cactus mix plus a little extra nutrition to help build up the blooms will also be adequate.

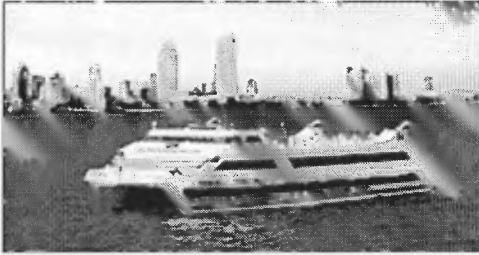
A final note before bringing your bulbs back to life – do check your pots once during summer to be sure they are not sitting out in full sun and do check that rodents are not feasting on them.

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## HELP WANTED

You may have noticed that we are having a challenge getting members to write Plant of the Month articles. We are currently looking for someone to fill the opening Jeff left last year, that of Plant of the Month Coordinator. Basic requirements are: in the last two months of the year set up writers for the next year and do a little reminding throughout the year. We are also looking for people who would like to write articles on plants, interview other members or address issues of interest. If you are interested contact Mark Fryer.

## Not Your Usual Picnic!



It's that time of the year again when in lieu of the September meeting the members of the San Diego Cactus and Succulent Society and their guests go on an outing. This year is something not done before. We'll be going on a 2 hour cruise of San Diego Bay

aboard a Hornblower ship. After the heat of this summer this should be a welcome respite!!

The date is September 9, 2006 at 11:15 am. Cost per person is \$20.00. The San Diego Cactus and Society will be paying for your lunch (an \$11.00 value).

### Each Lunch Includes:

- choice of sandwich (choose one)
- \*Smoked Breast of Turkey with Provolone
- \*Grilled Eggplant, Roasted Peppers & Mozzarella and
- Roasted Veggies & Pasta Salad
- Whole piece of fruit
- Chocolate Walnut Brownie

We must make our reservations soon so please phone Joe Kraatz at 760-758-7042 or e-mail: [plantnut@cox.net](mailto:plantnut@cox.net).

After the cruise there are many other activities at harbor side. Various museums and Seaport Village are just some possibilities. Looking forward to hearing from you. Joe Kraatz

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## Volunteers Make a Difference

On the hottest day in record and the dampest summer day so far, our newest volunteers Carol Moss (left) and Janet Svoboda were in the Old World Succulent Garden removing weeds. They are averaging twelve very full wheelbarrow loads a Saturday and having a great time doing it. Be sure to tell them "Thank You" next time you see them!



## Librarians Corner

Hello to all our fine feathered friends.

This is Janis Kent and I'm Philip Kent and we'd like to wish all our faithful listeners a bright and shiny San Diego morning. Well good morning Dear and a very good morning to you my Darling sweet husband. Ooooo, I sure love your greetings. The feeling's mutual. (Sound of coffee pouring.) Where shall we begin today? Thank you my Dear. I really enjoy sitting here looking out the window, with a hot cup of Joe, and Mary's Donuts, talking to all our friends. Me too. Did you know it rained last night? Yes, I got up around 3 o'clock and didn't hear the Mockingbird. I love Mockers. He just sings his little heart out. He's a precious fellow. Anyhow, I look out the window and it's raining cats-and-dogs. So now you don't have to water. Yes, now I have time to weed. How lucky are you. (Sound of smiling.) You know, all of the rain we had last night gave quite a boost to all of our lovely flora. From the Aeonium to the Zygocactus, everything is growing so nicely.

Zygocactus, where have I seen that before? You've seen it on the tables at the Society Christmas party. They make up the table decorations that everyone takes home at the end. It's the Christmas cactus. According to our Dear Mr. Stearn, (Stearn's Dictionary Of Plant Names For Gardeners), see Espinas Y Flores, Volume 40, Number 3, Page 5, the word Zyo, from the Greek word "zygos," means a yoke; from the way in which the stems are jointed, plus the word cactus.

Well how about Aeonium? This is the Latin name for this genus of succulent sometimes included in Sempervivum; in the Crassulaceae family. From the Latin "semper" meaning "always," and "vivus" meaning "alive or living." Isn't that what your Marine Corps buddies always say? Yes my love, something very close to that. They have such smart looking uniforms. I think that's what first attracted me to you. Love at first sight. And I thought it was my impressive Raymond Massey-like stature. Yes that too. (Sound of giggling.)

Did you know Dear, that according to Dear Mr. Edward F. Anderson, in the book The Cactus Family, the genus Zygocactus is actually the genus Schlumbergera, so named for the impressive Mr. Frederic Schlumberger. Didn't we see him at last week's High Tea in Santa Barbara? No Darling, that was his great-great grandson and it was the wine tasting party in Temecula. Ohhh. I must have had a lot of "tea" that day. It was delicious. And I hear it's good for you. Just like the lovely Schlumbergera (genus, a group of "plants" identified by common characteristics) orssichiana (species, a division of a genus, made up of "plants" having common attributes, aspects, or features, that set them apart from other plants in the

same genus) that brighten the tables at our Christmas celebration. Talk about the weather, the rain has certainly generated a lot of discussion. Yes Darling and everything looks so beautiful.

Speaking of beautiful things, let's tell all our dear friends about the Black Swan visiting across the street. You see him there, such a handsome fellow. Yes, he's such a beautiful looking creature with a long graceful neck and oval-shaped body. All black except for his red eyes and orange-red bill which has a white stripe at the tip. According to the wonderful people at the Chaffee Zoo, swans are really beautiful geese and geese are really big ducks. The Latin word for goose is "anser" and the Latin word for duck is "anas." However, the genus and species of the Black Swan is "Cygnus atratus." Why is that, Dear? Well the word "Cygnus" (genus) comes from the word "kyknos," which is Greek for the word "swan." Ah yes Greek. And who can tell us what a "cygnet" is? No, not a web site where you can buy cigarettes. No, not someone who works on computers that smokes a lot. Although both are very good guesses. Right, yes, a "cygnet" is a baby swan. And the word "atratus," also from Greek, means "dressed in black."



So our wonderful little neighbor the Black Swan or, come on now, you can do it, sound it out slowly, "Cygnus atratus," good, is always looking so enchanting in his formal wear. He's a big fellow too with a body length of about three-and-a half feet, and a wingspan about six feet. Wow. As with most ducks, the male is called a "cob" and the female is called a "pen." And the babies, the cygnets, are little fuzzy gray things with a black beak. You know Darling, we should go on a picnic this weekend and look for a little gray precious. Yes Dear we should. That would be fun.

So until nest time, these are your lovely Librarians wishing you happiness and success in everything good that you try to do.

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So until nest time, these are your lovely Librarians wishing you happiness and success in everything good that you try to do.

### Special Library Note:

Coming soon to our library, the latest books available from Rainbow Gardens Bookshop. Stop by the library table and see the new goodies.

# A Dream Came True

## by Juergen Menzel

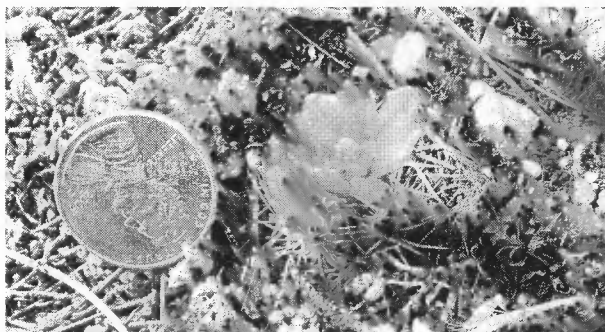
Our March 2006 trip with Gerhard Koehres, the German seed dealer, Kelly Griffin and Woody Minnich to Texas and Mexico took us 4,700 miles and two - by far too short - weeks.

The highlight for Gerhard was seeing *Lophophoras* in Big Bend, TX (thanks to Tom Knapik!) and certainly also to show us lots of 'his' locations of those in Mexico. For others the highlight was seeing various species of *Agaves* in habitat (guess for whom!). Seeing *Gymnocactus mandragora* in the field finally made my day and actually the whole trip. Far from the others I even found a site of 'my own' of about 10' by 120' with some 20 plants. Unfortunately the flowers were gone already, but still....!



### *Lophophora koehresii*

We saw very beautiful landscape and a lot of other interesting species, of course. E.g. 3 of the 4 new varieties of *Gymnocactus saueri*, v. *septentrionalis*, v. *gonzalezii* and v. *nieblae*, *Lophophora koehresii*, *Acharagma roseana*,



### *Echinocereus davisii*

*Astrophytum asterias*, the 'common stuff' like *Mammillaria*, *Echinomastus*, *Coryphantha* and *Epithelantha*, *Ariocarpus* and *Turbincarpus*, *Echino-* and *Peniocereus*, *Echino-*, *Thelo-*, *Fero-*, *Glandulifera*, *Ancistrocactus* etc.

We learned that the small *Ariocarpus kotschoubeyanus* not only grows in absolutely flat mud areas -as we were convinced- but also on rocky hillsides.



### *Epithelantha micromeris crest*

Only *Thelocactus lausseri*, Woody was so much after, was a real disappointment. In spite of good directions I received from Germany we couldn't find it. Isn't that the best excuse for the next trip?!

Jeff Harris is getting ready to escape to the great north west. Why? You'll have to ask him



Could the mystery picture be a by product of the *Jeffercereus*?

Whatever you do, don't cross Jeff at snack time. It is serious business for him

So Jeff, as the Dolphins said in *The Hitchhiker's Guide to the Universe...* "So long and thanks for the fish!"



# What's the Status?

By Chris Miller

## Arizona's Fight to Save Native Cactus

On July 8, 2006 ABC ran an item on cactus rescue which Joe Kraatz forwarded to some of us. The link is <http://www.abcnews.go.com/WNT/Science/story?id=2168681>. Arizona has lots of great cactus that are native to that state. The story talked to the destruction of cacti due to housing construction, saying that "More than 170 new homes are being built in Phoenix and Tucson every day."

In San Diego county there are several populations of plants that are at risk from development. Currently Juergen is keeping tabs on a group of *Ferocactus viridescens* on the border between Santee and San Diego. He discovered them while checking the area because it looked like they would grow in there. The *Ferocactus* were in the path of the firestorm year before last. After the fire, Juergen went out and checked on the plants. The plants in the outer ring of the colony had the spines burned off and had become lunch for the local critters. The plants that had some protection were still had their spines and were in good shape. This area is being considered by the City of San Diego for development.

He is also watching an area called Scissors Crossing at the western edge of Anza Borrego State Park. Several years ago there was a fire that destroyed most of the plants in that area. The plants that grow there include, *Mammillaria dioica* and *Mammillaria tetrancistra* and *Ferocactus acanthodes*, *Yuccas* and *Agave deserti*. Most are coming back from seeds, only a few that were burned have survived and are showing new growth.

As a society we need to start finding which plants are in the way of development and set up a method for finding them new homes. This idea isn't new. I have a *Ferocactus* in my backyard that a SD Police Officer collected several years ago in La Mesa from a construction site. There may well be organizations already addressing this issue and we should get involved.

So if you are interested in working on this process for SDCSS just let a board member know. Obviously this needs to be a group effort, so if you just want to help let us know too.

We have people contacting us all the time with plants they want removed from their yards for lots of reasons. These plants need homes too.

So keep your eyes open and share with rest of us. Remember a large part of our charter deals with conservation.

# San Diego Cactus & Succulent Society

## Executive Board

President: Mark Fryer (619) 795-1020 [kaktussy@cox.net](mailto:kaktussy@cox.net)  
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Secretary: Christine Tratnyek (619) 461-0737 [cactuswren45@sbcglobal.net](mailto:cactuswren45@sbcglobal.net)  
Alt. Secretary Joe Kraatz (760) 758-7042 [plantnut@cox.net](mailto:plantnut@cox.net)  
Treasurer: Chris Miller (619) 258-9810 [c.miller@cox.net](mailto:c.miller@cox.net)  
Ex Officio: Pam Badger (619) 589-1223 [pambad1@mac.com](mailto:pambad1@mac.com)

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Collette Parr (619) 460-9111 [collette.parr@cox.net](mailto:collette.parr@cox.net)  
Susan Hopkins (858) 272-8897  
Tom Knapik (619) 462-1805 [tkn1234@aol.com](mailto:tkn1234@aol.com)

## Standing Committees & Sub Committees

### Education, Conservation & Exhibits

Conservation: Kelly Griffin

Brag Table: Kay Quijada

Plants of the Month: Mark Fryer

Summer Show: Tom Knapik, Phil Kent

Winter Show: Phil Kent, Terry Parr

Historian: Terry Parr

Library: Phil Bunch, Jan Kent & Phil Kent, Allen Clark, Chris Miller

Exchange Plants & Seeds: Michelle Heckathorn & Sara Schell

Seed Exchange: Kelly Griffin

### Sales, Meetings, Plant Sales & Supplies

Membership: Collette Parr

Mailing: Jean & Bill O'Daniel

Annual Sales: Chris Miller

Auction & Holiday Plants: Lee Badger & Tom DeMerritt

Monthly Plant Sales: Jeff Harris & Joe Kraatz

Monthly Supply Sales: Gerorge & Jerry Plaisted

Benefit Drawing Table: Terry Parr, Lee Badger

Publicity: Tom DeMerritt & Joe Kraatz

Programs: Kelly Griffin

Reception: Ethyl Standish

Monthly Regalement: Rudy Lime, Susie White

Picnic Regalement: Laura & Tom DeMerritt

### Liaison

Balboa Park Desert Garden: Susan Hopkins

CSSA Affiliate Rep: Kelly Griffin

Quail Botanical Gardens: Phyllis Flechsig

SD Botanical Garden Foundation: George Plaisted

SD Floral Association: Elizabeth Glover

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

Visiting Editor: Chris Miller [c.miller@cox.net](mailto:c.miller@cox.net)