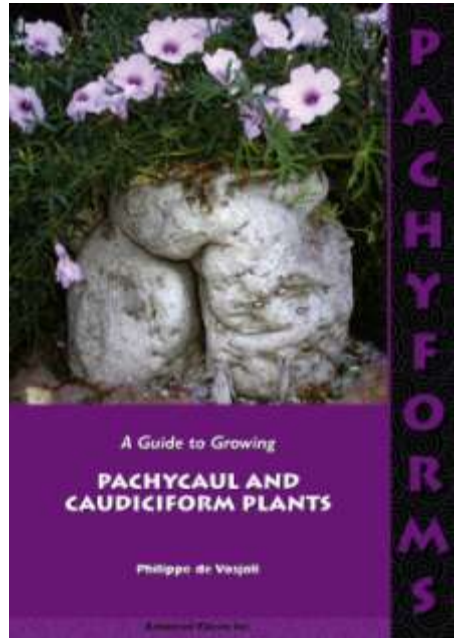
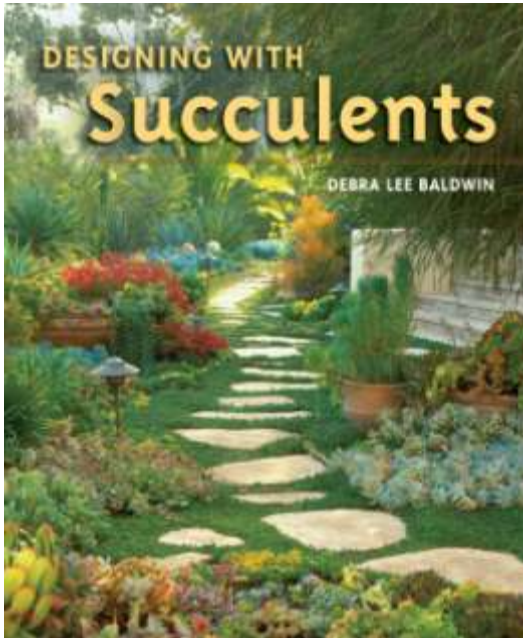


Volume 42 Number 4

April 2007

ESPINAS Y FLORES

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



**Program: Authors Debra Lee Baldwin
“Designing with Succulents” and
Philippe de Vosjoli “Pachycaul and Caudiciform Plants”**

Cactus and Succulent of the Month: “What’s New”

**Saturday April 14, 2007, 1:00pm
Room 101 Casa Del Prado
Balboa Park, San Diego CA**

PRESIDENT'S MESSAGE

March 11th, 2007

Greetings!

From record cold to record high temperatures, the weather this year seems to be running amok! The downside has been the slow realization of damage from frost, and the few things that have perished as a result. The bright side is I'm seeing some of my desert cacti flower stronger and longer than I've seen in my short tenure as a "southern Californian". Echinocereus, Ferocactus, a large number of Mammillarias, and most anything from true desert areas where the plants would typically experience some cold during the winter are flowering like I remember them flowering up north where we would typically endure 3 or 4 months of freezing temperatures over night. The devastation along the I-15 corridor is daunting, from the avocados in the north to the splotchy Oleander deaths every here and there along the way. I took my family over to Palm Desert for the weekend, and we were shocked to see the devastation in the Madagascar garden at The Living Desert.



Notocactus uebelmanianus
in full bloom.

We had another fantastic turnout for an informative and exciting meeting. Peter's talk on Rebutia and Sulcorebutia was an excellent entree to follow his appetizing article in last month's EYF, kudos on a great talk. Mr. Knapik's lecture on succulent Bromeliads was more than complete, it was fulfilling! Here the appetizers were filling my imagination and inspiring and we hadn't even got to the main course, which was aptly served up by Dylan Hannon on succulent seed raising. It was a privilege to serve you all dessert of *Notocactus uebelmanianus* seedlings, everyone seemed to enjoy partaking of our impromptu "cake" to finish our botanical banquet.

It's always fun to hand out free prizes or awards; the looks on some of your faces receiving your \$4 credit chits for helping out at the Winter Show and Sale was funny (no, we know you don't volunteer with any rewards in mind). Of course anyone who missed the chance to work all day for \$4, you can do it again in June, and we might even throw in lunch and dinner-!! We had a special treat of breakfast burritos this last show and sale, so we may have to complete 3 squares for the June festivities. Heck, you decide, it's your club! For some reason I had nearly forgotten about the enticements we offered for show plants at the winter show, but some of you all made out like bandits

with all those \$5 and \$10 awards. What do you all think? More next year? I say yes to everything so it's good my vote doesn't count!

How often has there been two experienced authors with new books coming out within weeks of each other who would be willing to come talk, display, and sign their succulent-plant oriented books in our presence? Never, as far as I know. This month's meeting promises not one, but two book premieres, with an option for you, dear member, to purchase either or both, new, hot off the press! But we aren't stopping there- you might even get a discount off the list price. Not only will you have the opportunity to visit with the authors, but we will have a formal book signing, so you can increase your autographed books collection too. Philippe de Vosjoli, accomplished author and photographer brings us a new edition of his immensely popular book, "Pachyforms; A Guide to Growing Caudiciform and Pachycaul Plants" this time with our own Rudy Lime. An accomplished writer and artist, Debra Lee Baldwin will present her new book "Designing with Succulents", another must have for anyone interested in growing these, our favorite plants, in the landscape. Tell your friends, this is a meeting not to be missed!

Anyone looking for volunteer opportunities will find a plethora of positions within the SDCSS; we try and help out at several gardens around town, and our community outreach is always needing extra hands. Our regular monthly meetings always need extra help in cleaning up, setting things up, and putting things away. This is a great opportunity to meet people as well as learn more about these plants.

Something that's come to the attention of the board lately has been some issues with mail delivery of our newsletter. Apparently there's some conditions on our 'bulk mailing' rate in that we are a 501-3c non-profit organization, and our mailings are usually given priority below even a lot of bulk-rate direct-mail marketing. One way to get around this is to add a \$5 charge on to your regular annual membership, which will get the EYF to your doorstep via first-class mail, as opposed to 3rd-class bulk-rate. Wish there was something else we could do, but remember we have all our regular monthly meeting dates and times on the world-wide web at <http://www.sdcss.com>.

One final lost and found item; if someone has a photo of a crested *Pachycereus pringlei* that was passed around at the March meeting, please bring it to the April meeting or send it to our PO Box, the owner was heart-broken to find it missing!

Thanks everyone for making the SDCSS such a special group and I look forward to seeing you all in April!

Mark Fryer

ABOUT THE AUTHORS

DESIGNING WITH SUCCULENTS

Presented by Debra Lee Baldwin

Whether your yard is a boulder-strewn slope or a tiny balcony, Debra Lee Baldwin, author of *Designing with Succulents* (Timber Press, 2007) offers simple, practical ways to create a lovely, low-maintenance garden that needs minimal water. Debra will introduce readily available varieties of succulents, explain how to care for them, and show how to combine them in fresh and appealing ways - both in home landscapes and creative container gardens.



Succulent plants, which store water in fleshy leaves and stems, thrive in Southern California's temperate climate. Plants range from tiny-leaved sedums that make great ground covers to immense striped agaves that serve as stunning focal points. The long-lasting leaves of succulents come in every hue, including black, and the plants offer intriguing textures and dramatic, brilliantly colored blooms.

Debra Lee Baldwin is an award-winning garden and design writer. During her 20-year career, she has written more than 1,000 feature articles and columns. Debra's byline appears regularly in *Sunset* magazine, and she served as *Sunset's* succulent consultant for the 2007 edition of the *Sunset Western Garden Book*. She also writes for *San Diego Home/Garden Lifestyles*, the *San Diego Union-Tribune*, *Better Homes & Gardens* and *BH&G Special Interest Publications* (*Garden, Deck & Landscape*, *Garden Ideas & Outdoor Living*, *Flower Gardening*, *Country Gardens*, *Garden Shed*, *Perennials and Landscape Solutions*). Debra has appeared on national television, and her own succulent sitting area and succulent tapestry have been featured in national magazines. Her passion for succulents grew from an appreciation for their clean-lined,

architectural shapes, ease of and suitability to the drought-prone Southwest. She lives and gardens in Escondido, north of San Diego. On the Web: www.debraleebaldwin.com.



A GUIDE TO GROWING PACHYCAUL AND CAUDICIFORM PLANTS

Presented by Phillippe de Vosjoli

Phillippe de Vosjoli has been growing and propagating unusual plants as a hobby for close to thirty years, with a focus on species that develop sculptural forms.

In the 1980's, while in graduate school in Massachusetts, he started a part-time plant business and later formed a partnership in a nursery with 10,000 square feet of green houses. He later moved to California and decided to make a career out of his other passion: finding ways to successfully keep and breed amphibians and reptiles in captivity. He was the co-founder of *Bibarium*

magazine and the publisher of the highly acclaimed *Advanced Vivarium Systems* line of books. With more than a million books in print, he is the best selling author of over twenty titles on reptile care and vivarium design. He currently lives in Southern California. His first book in the Pachyforms series was *A Guide to Growing Pachycaul and Caudiciform Plants*, published in 2004. Several of our SDCSS members were noted in the acknowledgements for contribution to the book in the form of pictures of their "living art". When cultural information in a book comes from someone who lives in the same area, it takes the guessing out of picture. You can read Phillippe's book and know exactly what to do. We have been looking forward to his new book *Pachyforms 2: Bonsai Succulents* with Rudy Lime, since the first book was published.

A reviewer on Amazon.com describes Phillippe as "the Jerry Garcia of Herpetoculture". His website is www.giantgeckos.com.



An Island D giant gecko from Phillippe's website.



Marble Crested Gecko

What's New

By Mark Fryer

One of the most common questions that pops out of a client's mouth while they're discussing a plant order from the nursery with us is "what's new"? Cactophiles seem to have an insatiable appetite for the new, the strange, or the otherwise unique. Apparently the past three-quarters of a century of mass-cultivation and consumer awareness have created a discerning customer not satisfied with the traditional



Cintia knizeii

standbys of "easter cactus" and "hens and chicks", everything

needs a slightly higher degree of uniqueness, either as a species or as a cultivar. My standard answer to the question of what's new is, "What do you mean by new?" since something old to me, might be as good as new to you if you've never seen it before! I know the main intent of that question is to make sure they're not missing out on something for either their big-box display or their own in-home teratopia, but to me "what's new" can mean one of several things.

One thing that's always new are the "teratopiads"; usually crests, variegates, and monstrous forms of otherwise familiar (if not downright common) species are usually in pretty high availability if you're finding them at your local nursery. These are not plants that are quickly propagated, they usually take several years just to establish themselves as horticulturally worthy, and subsequent years of propagation to be available in stable enough numbers to be made available commercially. We have oodles of old standbys in the commercial cactus and succulent trade, various and sundry things that become available depending on a number of factors. The equation is usually straight-forward enough, some level of market demand divided by a given quantity of available plants.

Prior to the 1970's, the vast majority of "large scale" cactus and succulent nurseries propagated 90% of their plants for sale vegetatively, so once the serious seed growers got going there were suddenly many more crests, variegates, and other strange anomalies available. One of the more subtle effects of

seed-propagating came the practice of selecting for form, for example *Mammillaria spinosissima* 'Red-headed Irishman', or pink-flowered *Mammillaria plumosa*. Crested and monstrous forms in some instances will come true from seed. Sometimes crossing two extremely distant forms with one another will result in variegated offspring.

New species are typically much faster to reach the market as skilled horticulturists will typically be using seed propagation to increase production of plants for sale. This technique is all about increasing numbers of seed-parent stock, eventually making exponentially more seed, until a given amount of seed is achieved. Of course this number is commensurate with whatever commercial venture the grower has in mind, be it 100's or tens of thousands. Some new species can take multiple generations before a satisfactory quantity of seed has been built up, others can achieve satisfaction with one generation.



Euphorbia lactea crest

Over the past several decades, numerous distinctly new genera of cacti have been discovered and described, many of which have shown up in enough quantity to be considered as viable candidates for the commercial trade within a very few years of their discovery. During the various 'hey days' of cactus and succulent plant discoveries, new species would often

show up in cultivation long before they were properly described in botanical circles. Some may still linger there today, especially succulents from war-torn areas of Africa like Somalia, Yemen, and Ethiopia.



Astrophytum hybrid
"superkabuto"

Cultivars have long been popular with cactus and succulent aficionados. From Harry Johnson's Paramount hybrids to the always exotic Epiphyllum hybrids, Adenium hybrids, occasional Euphorbia hybrids, and exotic etcetera. Among the numerous criteria for the commercial viability of these man-made ornamentals is usually ease of growth, or some other type of hybrid vigor (offsets readily, lends itself to vegetative propagation, tolerates catastrophic cultural conditions). By the same token there are other groups of highly desirable cultivars that seem to spend their entire existence on some type of life-support system, or at least require a lot of hovering over to begin to cultivate them properly. This is the realm of the *Astrophytum* hybrids, the *Haworthia* hybrids, and to a lesser extent a number of other cacti and succulent selections that may or may not have great appeal. Those of us working with these genera are almost always finding "new" things that challenge our understanding of these plants and how they all fit together.

Have a look around and bring in something you consider new to share with all of us, and let's look forward to finding new discoveries along the way!

Mammillaria luethyi,
almost lost in
Cultivation.



THE ADVENTURES OF SDCSS AT THE DEL MAR SPRING HOME & GARDEN SHOW

By Joe Kraatz

It was that time of the year again when the SDC&SS and the Baja Garden Volunteers set up their booth at the Home and Garden Show in Del Mar. I got there first on set-up day (Thursday) so was given my choice of spaces. We had the best exposure because our banners faced both exposition halls.



Friday was opening day. As is tradition, entry was free for senior citizens. Friday's are usually not too busy but this year proved the exception. A strong ocean breeze kept the day cool but beautiful.

What a difference a day makes! Leaving my home early Saturday it was perfectly calm. At 8:30am I arrived in Del Mar to very strong Santa Ana winds. Spending the next hour and a half setting up the booth the wind only steadily increased. By 10am the winds were so strong that booths were being lifted off the ground! At this time maintenance people came



around and duct taped concrete building blocks to the bottoms of all the booth canopy poles. Even this wasn't enough. Volunteers that day were Chris Miller, Joe Kraatz, Steve and Kathy Harris, Sara Schell, and Allen Clark. We all spent the entire day taking shifts holding on to the poles. Pole holding had not been on my list of fun things for the day! Because of weather re-

ports the attendance was sparse. When I arrived in the morning Fox news

was setting up its truck and antenna for a live broadcast. Every year we have at least one news station on site. That wasn't to happen this time. No sooner had Fox set up and they immediately tore down and left. It was much too dangerous to have that huge antenna swaying in the wind! The winds maintained gale force until about 5pm. Del Mar is notorious for strong Santa Anas because the valley is unobstructed to the east all the way to the coast ranges. But a Santa Ana in March is unusual indeed. News reports that night said winds there gusted to 55 mph all day.



Sunday was a beautiful, relatively calm day and the crowds returned. For the event we had many people express an interest in the SDC&SS with all the usual cultural questions. We probably passed out about 200 of the clubs brochures and an equal number of our business cards. This years cultural questions centered mostly on how to

revive severely frost damaged succulents.

It seems that the most severely damaged were Pachypodiums, Kalanchoes, and Euphorbias. What was most surprising was damage occurred in areas such as Encinitas, Solana Beach, and Rancho Santa Fe. These areas typically do not experience such killing frosts. Also missing this year were the large commercial vendors because so much of their stock had been lost to the freeze.



My Friend Virginia Innis

By Nibby Klinefelter

If a plant grew, Virginia knew it, and if she didn't, she soon found out about it for she read and wrote about, and grew countless plants. Her zest for learning and living was triumphant. She was an esteemed flower arranger, flower show Judge Emeritus, and a life member of the National Council of Garden Clubs – there was no end to her activities which included 20 years of “Art Alive” for the Museum of Fine Art.



Virginia was president of the Floral Association when I met her in the early 70s and we remained friends. When I was Program Chair of the SDC&SS some 35 years ago, I naturally asked Virginia to do a program on succulents. She made a smashing presentation for her strong sense of design added a new dimension to our succulents.

Virginia wrote a number of succulent-of-the-month articles for the *Espinaz y Flores* which were reprinted in other newsletters. When she was before our audience describing the plant, she was so witty and charming that great merriment ensued.

Then there was her adventurous side shared with her architect husband, Don, in sailing, creating the San Diego Sailing Club and instructing others in the art of sailing a watercraft. She drove the Alcan Highway to Fairbanks soon after its completion, but when it was still mostly mud and rocks. Virginia was also into ceramics – I have a glazed cobalt colored ceramic chicken she made and gave me for my “hen and chicks.”

Little wonder that her five children are quite a talented lot!

In addition to planning a vegetarian cookbook, Virginia was a poet. One verse from her 45th wedding anniversary note to her husband went:

When there is an invitation, I gauge the pace
So we are not the first to arrive at the place.
And he'll do his part with simple grace.
So we aren't the last to show our face
He ran on fast time and I run on slow.

Life is not simple nor is it sublime,
Two people love each other,
But run on different time.

Virginia lived her life so well – so VERY well. I am proud to have been her friend. I miss her now and always will. May God bless our Virginia.

March Brag Table Winners

Judged by Dylan Hannon

Cactus:

1 st	Peter Walkowiak	<i>Stenocactus multicostatus</i>
2 nd	Peter Walkowiak	<i>Thelocactus lophothele</i>
3 rd	Peter Walkowiak	<i>Neoptera bicolor</i>

Succulent:

1 st	Peter Walkowiak	<i>Euphorbia inermis</i>
2 nd	Rudy Lime	<i>Pelargonium appendiculatis</i>
3 rd	Elibet Marshall	<i>Euphorbia millii</i>



Photos by Collette Parr from the March meeting.

REMEMBER WHEN?

Some of our members thought it might be interesting to reproduce articles from our past issues. Anyone remember "Cactus Y Suculentos"?

CACTOS Y SUCULENTOS



OFFICIAL PUBLICATION OF THE SAN DIEGO CACTUS AND SUCCULENT SOCIETY

October, 1965

Vol. 1, No. 3

NATIONAL PRESIDENT FEATURED

Don B. Skinner, National President of the Cactus and Succulent Society of America, will give detailed information on the kinds and uses of soils at the Sat., Oct 2 meeting in the Balboa Park Floral Association Building at 2:00 p.m.

Mr. Skinner has worked 25 years for the Los Angeles City School District, in charge of the district Agricultural Center, growing plants for more than 60 school agricultural gardens. He developed and also ran annual institutes for city agricultural teachers, training them as specialists in their work.

Because of his long experience with the Los Angeles School District, he is well versed as a horticultural and floricultural expert, as well as being quite expert on a host of cacti and succulents.

LOOKING AHEAD

NOVEMBER: Plant sale conducted by Mr. Bud Crane.

DECEMBER: Christmas Social

LAST MEETING

Mrs. Alice Domy presented a color slide lecture entitled "Let Us Enjoy Cacti and Succulents". It included many plants in bloom at the Taylor's Cactus Garden, El Cajon. The slides had outstanding clarity and color brilliance, which attest to Mrs. Domy's considerable professional skill.

According to Mrs. Skinner, Don has always been plant conscious, even while attending college in Seattle, Washington. After moving to Los Angeles, he became friends with a nurseryman who, loving succulents, forced on him his first "cactus", *Scheveria hoveyi*. Mrs. Skinner states, "In no time Don was head over heels in love with the 'peaky things', cactus included."

After the Cactus and Succulent Society of America, Inc. was organized, he was soon active in it, has been an Executive Board member for many years, and is, at present, its President, and nominee for reelection. He is also a member and past president of the Los Angeles Cactus and Succulent Society, formerly The Southwest Cactus Growers.

He worked with the shows of the Society until they were discontinued, at which time he organized The Southwest Cactus Growers, February, 1935, with four people present at the first meeting.

Four months later, in June, 1935 the Southwest group put on a public show at the Manchester Playground, and they played to over 10,000 visitors. These shows were continued for several years until Mr. Skinner was employed by the Los Angeles School District.

He gradually enlarged his private collection extensively, but his particular loves were *Scheverias* and allied genera. He acquired (continued on page 2)

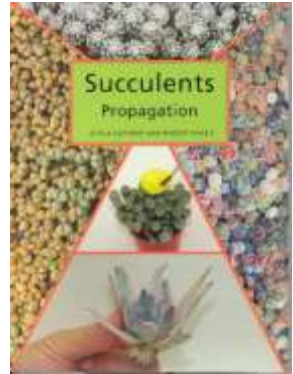
Donated to the San Diego
Cactus & Succulent Society by
Perlso S. Lewis (Founding Member)

BOOK REVIEW

Succulents: *Propagation*

By Attila Kapitany and Rudolf Schulz

Reviewed by Don Hunt



This is a clearly written, well illustrated book intended for beginner and intermediate growers. We are lucky to have in our club so many advanced growers, but being able to grow doesn't always mean being able (or willing) to teach. The rest of us will have a much better understanding of what our plants are trying to do (stay alive and reproduce) after reading this book. Even if we don't intend to become commercial growers, everyone who grows strictly as a hobby will need to understand propagation techniques in order to keep our little charges healthy. When we have friends over to visit, it's really a great idea to have a few interesting plants coming along to give as encouragement to beginners in the hobby.

The first chapter deals with basic propagation, which means growing from cuttings. Depending on what kind of piece you have removed, the details about helping it grow are explained. The advice I am specifically going to use regards echeverias. I wondered if my large, black/red echeveria had a problem. Frankly, it just didn't look that good. Apparently, they need cutting back every few years. If you don't, this leggy appearance is normal. I did not know that. When the head is rerooted, the stem produces offsets, which can be grown into new plants.

The chapter on advanced propagation details how to force offsets at the expense of the main plant if you're not blessed with the good fortune of having one to start with. Alternately, if the piece you have removed is unlikely to grow (or grow at a rate to suit you), grafting techniques are explained. As an intermediate grower, I question whether two pages are enough to explain this procedure adequately. The same chapter also includes micropropagation, surgical division, apical core drilling, and pest and disease control.

Another main chapter deals with raising plants from seed. This chapter includes charts detailing the expected shelf life of various seeds. I did not know there is such a wide range in the viability of seed. Even if you only want to try raising only one or two species from seed, it may reduce your problems significantly if you know when to sow it. Further charts give species-specific recommendations.

A very useful suggestion details basic propagation by genus, including all the major groups of succulents and cacti. It's a very easy-to-use reference source for those times of year when we realize that we have some catch-up work with our plants.

I rate this book a ten of ten on the "check it out of the library" scale for beginner and low intermediate growers and probably eight of ten on the "I must have it for my home library scale." It probably will be enough to stimulate interest in exploring the library further before attempting to work with really precious plant stock.

*Chris Miller and Allen Clark both recommend this book highly.

Cactus recipe of the month

Cactus Fruit Waldorf Salad

2 cactus fruit, chilled
1 large tart apple, peeled and diced
1/2 cup coarsely chopped walnuts
1 cup celery
1/4 cup sherry
1/4 cup French dressing
1/3 cup mayonnaise
Salad greens



Photo from the cover of the book "Prickly pear Cactus Medicine" by Ran Knishinsky.

Cut fruit into cubes; combine with apple, celery and walnuts. Pour sherry over fruit mixture; toss lightly. Chill for 1 hour, allowing fruit to absorb the sherry. To serve: combine French dressing with mayonnaise and fold gently into fruit mixture; pile in a mound on a bed of salad greens in individual salad plates. Serves 4.

From the CSSA Cactus Cook Book, 1971. Recipe submitted by the D'Arrigo Brothers Packing Company, Salinas, California.

LIBRARY NOTES

LIBRARY RULES

By the Library Committee

Many hands make light work, and your Library Committee has been working steadily to clean out, inventory and organize the books and periodicals in our library cases. Among the decisions we have made is to make items we've surplused available to the membership at our February sale and monthly meetings. Please check out what we've made available—cheap—in the sales area at the April meeting.

We've been able to recover most of the books which we've had to assume are WAY overdue. Many of those were checked out as soon as they were returned at the March meeting.

In order to make the library more available to the membership, we've already pledged to be open for business at 10am at our month meetings. The library will close temporarily during any of the business, program or benefit drawing portions of the meeting, but will be open during the break.

In order to make our operations fair to all members, we've put in place the following:

CHECKING OUT BOOKS:

Books will be checked out only to members of the SDCSS whose dues are currently paid.

No member shall have more than 2 books checked out at one time. If a member has committed to prepare a program for the SDCSS, or to write an article for EyF, an exception may be made at the discretion of the chair of the Library Committee.

Books are to be checked out for one month only, EXCEPT when the library is unavailable at the next meeting (February, June, September and December).

if a member wishes to renew a checkout, he/she must physically bring the book to the librarian, who will check it back in. If no other member present at the meeting wishes to check it out, it will be renewed. Renewals will not be arranged by telephone or e-mail.

Overdue fine is \$1 per book per month, effective as of the meeting of April, 2007.

ACQUISITIONS:

If you learn of a book which you feel would be a good addition to the library, please suggest it to any member of the Library Committee. Your suggestion will be considered and discussed by the Committee. Please **DO NOT** purchase books without first talking with the Committee.

DONATIONS:

The library committee will gladly consider donations of books. The caveat is that the book will be added to the collection at the committee's discretion, based on whether it is current and in good condition, and on whether we already have another copy. The committee reserves the right to sell other donations, with proceeds to be added to the library fund.



Succulent art by Debra Lee
Baldwin, *Aloe polyphylla*

FYI

(for your information)

LANDSCAPING CONTEST: San Diego County's 4th Annual California Friendly Landscape Contest is in the works. More than \$3,500 in prizes will be given away. Judging will consist of overall attractiveness, appropriate plant selection, design, appropriate maintenance, and efficient methods of irrigation. For more information contact your local water agency or check the website www.landscapetest.com. Contest deadline is April 13, 2007.

BOXES NEEDED: Our meetings are in need of boxes for the sales area. These can be any where from 8" X 12" up to 2' x 2'. For ease of transport the boxes can be broken down. We have the necessary tape to reassemble. Shoe boxes and beer flats are also excellent. Also, our sales people are running out of handled paper bags. Any members who might have these please bring to the meetings. We have storage so number is no problem. Please see Joe Kraatz.

SNACKS: Last names beginning with N through Z, please bring a snack to share at the break.



Graptopetalum paraguayense
by Debra Lee Baldwin

The due date for submission of article (Plants of the Month) and information on the program/speaker will be the meeting preceding the intended issue (approximately one month ahead of time). The due date for letters, regular columns, brag table winners, and the President's Message will be one week later. All submissions are to be made to the Editors.

UPCOMING EVENTS

2007

Apr 21: Encinitas Garden Festival, 10:00am-4:00pm, this year will feature gardens of Olivenhain, tickets available from the Encinitas Chamber of Commerce, info: 760-753-6041, \$20 in advance, \$25 the day of the event.

Apr 22: Earth Day 2007, Balboa Park, 10:00am-5:00pm.

Apr 26-29: Southern California Spring Garden Show, 10:00am-9:00pm Thurs & Fri, 10:am-8:00pm Sat, 11:00am-6:30pm Sun, South Coast Plaza, 3333 Bristol St., Costa Mesa.

Apr 29: South Bay Epiphyllum Show and Sale, South Coast Botanical Gardens, info: 310-833-6823.

May 4-6: Sage & Songbirds Festival & Garden Tour, 10:00am-4:00pm, Viejas Outlet Center, 5000 Willows Road, Alpine, info: 619-445-8352, email: festival@chirp.org.

May19: Spring Garden Festival: Birds and Butterflies, Water Conservation Garden, 9:00am-3:00pm, 12122 Cuyamaca College Drive West, El Cajon. In conjunction with the festival, Artifacts Alive at the Heritage of the Americas Museum: creative displays such as floral arrangements, quilts, jewelry, arts, and crafts that interpret the museum collections. 12110 Cuyamaca College Drive West, El Cajon, info: 619-670-5194, website www.cuyamaca.edu/museum.

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

Jun 2-3: San Diego CSS Summer Show & Sale, Balboa Park, Room 101, Casa Del Prado, info: 619-477-4779.

Jun 9: Gates CSS Show and Sale , 9:00am-4:00pm, Jurupa Mountains Cultural Center, 7621 Granite Hill Dr., Glen Avon, info: 909-360-8802.

Jun 9-10: Los Angeles CSS Show and Sale, Sepulveda Garden Center, 16633 Magnolia Blvd., Encino, info: 818-363-3432.

Jun 29-Jul 1: CSSA Annual Show and Sale, Huntington Botanical Gardens, 1151 Oxford Rd., San Marino, info: 626-405-2160 or 2277, plant sales July 6-8, show July 7-8.

Aug 18-19: Intercity Show and Sale, L.A. County Arboretum, 301 North Baldwin Ave., Arcadia, info: Tom Glavich 626-798-2430 or Barbara Hall 818-368-6914.

Sep 2: Huntington Botanical Gardens Succulent Symposium.

Nov 10-11: San Gabriel Valley CSS Show and Sale, L.A. County Arboretum, 301 North Baldwin Ave., Arcadia.

Dec 1-2: Orange County CSS Show and Sale, 10:00am-4:00pm, 1900 Associated Rd., Fullerton, info: 714-870-4887.

San Diego Cactus & Succulent Society

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Standing Committees & Sub Committees

Education, Conservation & Exhibits

Conservation: Joe Kraatz & Herb Stern

Brag Table: Kay Quijada

Plants of the Month: Ric & Marilyn Newcomer

Summer Show: Tom Knapik

Winter Show: Terry Parr

Historian: Terry Parr

Library: Allen Clark, Chris Miller, Don Hunt, Jeanette Dutton, Steve Harris

Exchange Plants & Seeds: Michelle Heckathorn & Sara Schell

Sales, Meetings, Plant Sales & Supplies

Membership: Collette Parr

Mailing: Jean & Bill O'Daniel

Annual Sales: Chris Miller & Joe Kraatz

Auction & Holiday Plants: Lee Badger & Tom DeMerritt

Monthly Plant Sales: Joe Kraatz & Pam Badger

Monthly Supply Sales: George & Jerry Plaisted

Benefit Drawing Table: Terry Parr, Lee Badger

Publicity: Tom DeMerritt & Joe Kraatz

Programs: Mark Fryer

Reception: Ethel Standish, 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

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

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