

Espinas y Flores

BULLETIN OF THE SAN DIEGO CACTUS AND SUCCULENT SOCIETY
Affiliate of the Cactus and Succulent Society of America, Inc.

Volume XVI, Number 9

September 12, 1981



SWEEPSTAKES TROPHY - Henry Varney
BEST EPIPHYTIC CACTUS - the Nelsons,
BEST SARCOCAULON - Mike Buckner



Best Exhibit - Dorothy Dunn

SEPTEMBER MEETING DATE: Saturday the twelfth, 1:30 p. m.

PROGRAM: "Rafting the Colorado River through the Grand Canyon"

SPEAKER: Joan Johnson

Along the way on her trip, Joan also photographed the succulent plants endemic to that region. So come and ride the rapids with the rest of us and see the cacti on the way. (This will be an excellent sit back and enjoy program, a vacation of sorts from all the work we did last month!)

---Frank Thrombley

WELCOME NEW MEMBERS!

We wish to welcome the following new members:

Phillip Favell, San Diego
George & Lee Metzger, San Diego

---Joan Johnson

A MEMBER'S LOSS,

On behalf of the San Diego Cactus and Succulent Society, I wish to extend our heartfelt sympathy to Betty Athy, our Librarian, and her family for the loss of her beloved father. He will be missed by all who knew him.

---Rick Latimer

PRESIDENT'S MESSAGE

Our 1981 Show has come and gone, and since they get better and better every year, this one was our best ever, even though we missed some of our war horses this year. I was particularly pleased to see many new entrants this year. The show was a lot of work to set up, particularly for Martin Mooney, Frank Thrombley, and John Pasek; since they were stuck with setting up all the tables this year. However, dismantling was a charm with all the help we had; such as the Smiths and the Millers, for example, who carefully cleaned and rolled up the table covers. The winners are listed in this issue, but note that our Sweepstakes winner lives in Santa Monica and that the Haygoods are from Santa Paula (Ventura County). We thank all who helped, all the committee chairmen and other workers (who we cannot list lest we miss even one), all those who exhibited,(continued on page 4)

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SEPTEMBER REFRESHMENTS:

Thank you for bringing refreshments last month! Those who signed up for this month are:

Bob Taylor, Ruth Stockton, Ethel Standish, Eileen Smith, Rosalie Prell, Gertrude Hart, Curt Hammel, and Elizabeth Glover

---Nancy Roth

SAN DIEGO BOTANICAL GARDEN FOUNDATION, INC. SHOWS:

Sept. 19 & 20	San Diego Bromeliad Show	Sat & Sun: 11am-4:30pm
Sept. 26 & 27	San Diego Bonsai Fall Show	Sat: 10am-5:30 Sun: 10am-5pm
Sept. 20	San Diego/Imperial Counties Iris Plant Sale	Sun: 10am-5pm
Oct. 3 & 4	Balboa Park African Violets	Sat & Sun: 10am - 4:30pm

---Elizabeth Glover

BEAUTY AND THE BEAST 1981

This year's "Harvest Festival" begins October 10th and 11th and ends the weekend of the 17th and 18th. Exhibits may be displayed just on the weekends or may be displayed all nine days. We are interested in having any kind of a display that involves plants and plant related material that we may show off to the public. No display is too small or insignificant. Please set aside the time to come and join us in the fun. Ribbons and awards will be presented!

This is our semi-annual plant sale and we will be selling for anyone wishing to bring their plants on consignment. Such items must be properly potted, rooted, tagged, inventoried, and be of good quality. The San Diego Wild Animal Park will keep $\frac{1}{2}$ of whatever the plants are sold for, so make sure they are marked accordingly. They will have to be here by noon on Thursday, October 8, 1981. If you wish to exhibit, please contact us before October 1st. The covered walkway area will be available for set up the week preceeding the opening day. Please contact my office at the SDWAP at 747-8702 or Skipper Cope of the San Diego Floral at 459-7688.

---Jim Gibbons

PM continued - and those who donated plants: Ruth Stockton, John Pasek, Mony Monroe, Carl McLeod, Rick Latimer, Wilna Johnson, Joan Johnson, Gerald Dice, Tony D'Attilio, and Shirley Berry. Our hats off to all of you and especially our Chairman - Martin Mooney!

---Rick Latimer

P.S.-It has come to my attention that the U. S. Post Office is putting out October 20th a block of four different cactus stamps!

Cactus-of-the-Month

Neowerdermannia

Dr. Ronald E. Monroe

The genus Neowerdermannia (named for Erich Werdermann) was originally erected by Fric and was immediately embroiled in conflict when Backeberg (1959) indicated that the genus was better referred to Weingartia. However, modern workers recognize that this group of South American, Andean cacti are so distinct that they could not possibly belong to Weingartia; therefore, the original name stands (the plants are allied to Weingartia and Gymnocalycium, but lack major morphological characteristics which would include them into either of the other two genera).

The plants are distributed from northern Argentina, Bolivia, northern Peru and southern Chile at rather high altitudes (2800-3400 meters) and the large, fleshy tap root is often eaten by Indians who refer to the plant as acka-kana.

The plants are invariably single, small, globose and with ribs strongly divided into tubercles which are sometimes chin-like and with sunken areoles containing scant wool. The spines are curving and sometimes hooked and prominent. The flowers are small with a short tube and white or lilac-pink in color. The fruits remain half buried within the areole and apical, circular dehescence allows the few, rather large seeds to escape.

Backeberg (1977) recognized two species (N. chilensis and N. vorwerkii with two varieties as proper to the genus; one additional species, N. peruviana, has never been described). Borg (1959) included only one species (N. vorwerkii) and one variety and modern authors recognize only two species and two varieties as being proper to the genus. K. Knize recently introduced another species, N. putrensis, but later changed the name to N. chilensis v. putrensis. This plant is, however, just another N. chilensis with nice, long hooked spines (from the same population of plants discovered originally by Ritter!).

Cultivation of these plants is considered by some to be difficult. A good winter's rest (October to May), a porous soil, water supplied weekly during growth and a low nitrogen fertilizer during the spring and again in the fall are recommended. The plants will burn in full sun and a shadehouse (50-73% Saran) or shaded greenhouse is a must.

The plants are hit hard by root mealybugs and spider mites and are best controlled by Agro-Chem's Safer Soap or Cygon 2E.

Propagation is by seed (and none too easy at that!).

References Cited

- Backeberg, Curt. 1959. Die Cactaceae. III: 1795.
_____. 1977. Cactus Lexicon. Blanford Press, England; pp. 341.
Borg, J. 1959. Cacti. Blanford Press, England; pp. 351.

Succulent-of-the-Month

Cotyledon & Adromischus

Madelyn Lee

In southern California, this first genus from southwest Africa, Ethiopia, and southern Arabia may be divided into two general groups: "Garden Types" and "Greenhouse Types". The "Garden Types" are well suited to our climate and growing conditions, especially if one lives in a frost-free area. They prefer full sun and rich soil. A few examples are:

Cotyledon undulata is perhaps the most beautiful. The leaves are covered with snow-white powder, are up to three inches across, and are highly wavy (undulate) along the top edge. They are arranged in pairs on two sides of each stem. The orange-yellow flowers are produced on long stems and last about thirty days.

Cotyledon ladismithensis forms a small bush about ten inches tall. It is commonly called the 'Bear Claw' plant. Each fur covered fat green leaf has dark brown "toes". The brownish-red flowers are produced on short stems.

The "Greenhouse Types" are more of a challenge to grow, but are also the most interesting. They prefer a rich, sandy soil and must be kept dry in our Summer when they are dormant and leafless. Some of the flowers in this group are less spectacular, but other species' are just as spectacular. Flower colors are in the reds and oranges, but also into the pinks and yellows. A few examples of this type are:

Cotyledon buchholziana may get up to six inches tall. The silver-white slender stems have dark leaf scars spirally arranged around them. The cylindrical one inch long leaves are produced at the top of the plant during our wet season.

Cotyledon reticulata is perhaps the best known member of this group. The trunk and branches are very thick and short. The flower stalks have many branches and remain on the plant. The leaves are cylindrical and range from green to silver-green in color. This sil-

ver, tan and green plant is a joy to have in a collection. ^{species} A word of warning: This genus is one of the poisonous members of this genus. The poisonous Cotyledons are sheep killers in southern Africa.

All of the Cotyledons may be propagated by cuttings in the early Spring or late Fall. Seeds may be produced under cultivation, but these plants hybridize very easily.

The genus *Adromischus* is more restricted in its habitat than *Cotyledon*. All of the species are native to central southwestern Africa, namely Cape Province, the Namaqualand and the Transvaal. A few species have a wide range, but most are found in only one or two localities. Most of the plants are short stemmed, with smooth, waxy leaves in any shape except ordinary. The $\frac{1}{2}$ inch flowers range along a stout terminal raceme which is surprisingly long for these miniature plants. These plants like a loose, rich soil; moderate sunlight; some warmth in Winter; and ample water in Summer. *Adromischus cristatus*, *maculatus*, and *festivus* (usually sold as *cooperi*) are commonly available and are easy to grow. For a pretty plant, *A. marianae* is my favorite, or if you like plants covered with white powder, try *A. leuchophyllus*. The best article available on this genus is Myron Kinnach's article in the *Cactus and Succulent Society of America's Journal* (25:2), p. 44.

BRING ONE OF YOUR PLANTS TO THIS MEETING AND SHARE IT WITH US!

THE HUNTINGTON BOTANICAL GARDENS SEVENTH ANNUAL BENEFIT PLANT SALE

Sunday, Sept. 27, 1981
9 a.m. to 4 p.m.

The Pasadena Center, Exhibition Hall (West)
300 E. Green Street, Pasadena, CA

Proceeds will finance new garden projects, including a public conservatory for cacti and other succulents.

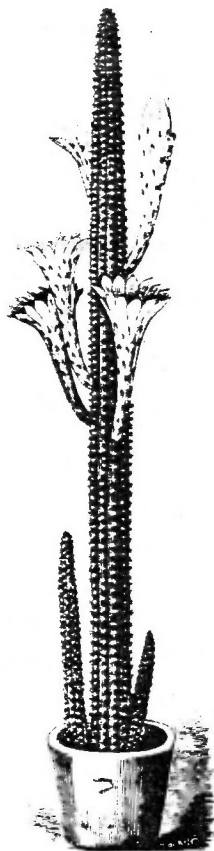
Besides an extensive selection of succulents, the following special collections are featured this year:

- *Fragrant Plants
- *Silver Plants
- *Plants for the Birds
- *Plants for an Evening Garden

Catalog available after Aug. 15 for \$1.50, incl. postage. Write to Plant Sale, The Huntington, 1151 Oxford Rd., San Marino, CA 91108.

A pre-sale will be held for members of the Friends. For more information about this support group write to Friends of the Huntington at the above address.

A selection of succulents is available throughout the year in our Gift Shop during visitors' hours at the Huntington. No mail orders.



1981 PLANT SHOW WINNERS

Class		Class	
1A	<u>Ariocarpus agavioides</u> Henry Varney	1B	<u>Ariocarpus retusus</u> Floyd Gable
	<u>Obregonia denegrii</u> Martin Mooney		<u>A. retusus</u> Joan Johnson
	<u>Ariocarpus fissuratus</u> Floyd Gable		<u>O. denegrii</u> Gerald Dice
2A	<u>Astrophytum asterias</u> Fred Del Cover	2B	<u>A. myriostigma</u> Ron Smith
	<u>Astrophytum myriostigma</u> Sherrie & Sid Haygood		<u>A. myriostigma</u> H. Varney
	<u>Astrophytum asterias</u> Henry Varney		<u>A. myriostigma</u> N. Mooney
3A	<u>M. solisoides</u> Carl McLeod	3B	<u>Epithelantha unguispina</u> Carl McLeod
	<u>Turbincarpus pseudomac</u> M. Mooney <u>rochele</u>		<u>Pelecyphora aselliformis</u> M. Mooney
	<u>Turbincarpus schwarzi</u> Joan Johnson		<u>Epithelantha micromeris</u> M. Mooney
4A	<u>Copiapoa haseltoniana</u> M. Mooney	4B	
	<u>C. cinerea</u> M. Mooney		
	<u>C. krainziana</u> M. Mooney		
5A	<u>Coryphantha nelliae</u> Joan Johnson	5B	
	<u>C. chlorantha var. des-</u> Henry Varney <u>erti</u>		
	<u>Escobaria zilziana</u> Henry Varney		
6A	<u>Discocactus horstii</u> M. Mooney	6B	<u>Discocactus sp. nova HU-</u> Bob Taylor <u>324</u>
	<u>Uebelmannia pectinifera</u> M. Mooney		
	<u>U. pectinifera</u> M. Mooney		
7A	<u>Echinofossulocactus sp.-</u> Joan Johnson <u>New Leon</u>	7B	<u>Ferocactus macrodiscus</u> Frank Thrombley
	<u>Ferocactus wislizenii</u> the Haygoods		<u>F. gracilis</u> Frank Thrombley
			<u>F. alamosanus</u> Jim Dice
8A	<u>Echinocereus viridiflor-</u> Joan Johnson <u>us davisii</u>	8B	<u>Echinocereus dasycanthus</u> F. Thrombley
	<u>E. weinbergii</u> Shirley Berry		
	<u>E. weinbergii</u> H. Varney		
9A	<u>Lobivia acanthoplezma</u> H. Varney	9B	<u>Lobivia cinnabarina</u> H. Varney
	<u>L. peclardiana</u> H. Varney		<u>L. cardenasiana</u>
	<u>L. versicolor</u> H. Varney		<u>Echinopsis obrepanda</u>
10A	Epiphytic Cacti	10B	<u>Rhipsalis capilliformis</u> Bill & Ruth Nelson
			<u>R. wercklei</u> the Nelsons
			<u>Epiphyllum darrahii</u> Rick Latimer
11A	<u>Thelocactus brymatothele</u> M. Mooney	11B	
12A	<u>Gymnocalycium spegazzinii</u> Henry Varney	12B	<u>Gymnocalycium horstii v.-</u> Floyd Gable <u>bueneckeri</u>
	<u>G. schroederianum</u> H. Varney		<u>G. valnicekianum</u> H. Varney
	<u>G. brachii</u> Fred Del Cover		
13A	<u>Mammillaria occidentalis</u> H. Varney	13B	<u>Mammillaria bombycina</u> Carl McLeod
	<u>M. carmenae</u> Shirley Berry		<u>M. bocasana</u> Carl McLeod
	<u>M. humboldtii</u> Jim Dice		<u>M. meihana</u> Shirley Berry
14A	<u>Matucana madisoniorum</u> Shirley Berry	14B	<u>Oroya peruviana</u> Gerald Bratmiller
	<u>M. weberbaueri</u> H. Varney		<u>Matucana aurantiaca</u> Gerald Dice
	<u>M. crinifera</u> H. Varney		



- 15A Melocactus disciformis
Martin Mooney
M. disciformis
M. Mooney
M. santanensis
M. Mooney
- 15B Melocactus disciformis
Martin Mooney
M. disciformis
M. Mooney
M. santanensis
M. Mooney
- 16A Pilosocereus alensis
M. Mooney
Peniocereus gressii
Fred Del Cover
Lemaireocereus thurberi
Frank Thrombley
- 16B Pilosocereus alensis
M. Mooney
Peniocereus gressii
Fred Del Cover
Lemaireocereus thurberi
Frank Thrombley
- 17A Pygmaeocereus sp. nova
H. Varney
Haaccocereus zonatus
Fred Del Cover
Eulychnia St. pleana
M. Mooney
- 17B Seticereus icosagonus
F. Thrombley
Espositoa melanostele
Floyd Gable
Espositoa nana
M. Mooney
- 18A Neoporteria villosa
Shirley Berry
N. gerocephala
H. Varney
Neochilenia eriocephala
F. Gable
- 18B Neoporteria villosa
Shirley Berry
N. gerocephala
H. Varney
Neochilenia eriocephala
F. Gable
- 19A Austrocylindropuntia
S. Berry clavarioides
Tephrocactus strobili-
S. Berry formis
Opuntia subulata
Bill Miller
- 19B Tephrocactus articulatus
S. Berry v. sylviacan-
Opuntia microdasys thus
the Haygoods
- 20A Notocactus buiningii
H. Varney
N. magnifica
H. Varney
N. succineus
S. Berry
- 20B Notocactus magnificus
M. Mooney
N. crassigibbus
G. Brattmiller
N. leninghausii
the Haygoods
- 21A Parodia maxima
H. Varney
P. subterranea
H. Varney
P. maasii v. suprema
H. Varney
- 21B Parodia pencillata
Dorothy Dunn
- 22A Rebutia calliantha
Gerald Dice
R. muscula
S. Berry
Sulcorebutia sp.
M. Mooney
- 22B Rebutia krainziana
S. Berry
- 23A Wilcoxia albiflora
F. Cover
Toumeyia papyracantha
H. Varney
Harrisia sp.
the Haygoods
- 23B Pyrrhocactus cacheffiensis
Shirley Berry
Leuchtenbereria principis
M. Mooney
Malacocarpus sellowii
C. McLeod
- 24A Cereus peruvianus mon-
Barbara Jolly strosus
Cereus peruvianus mon-
F. Gable strosus
Espositoa nana cristata
Betty Athy
- 24B Notocactus scopa cristata
Dorothy Dunn
Mam. elongata cristata
D. Dunn
Trichocereus schickendantzii
Bob Taylor cristata
- 25 Parodia collection-Henry Varney, Mammillaria collection-Frank Thrombley, Rebutia collection-H. Varney
- 26A Anacampteros alstonii
M. Mooney
A. alstonii
Betty Athy
A. buderiana
M. Mooney
- 26B Anacampteros alstonii
M. Mooney
A. alstonii
Betty Athy
A. buderiana
M. Mooney
- 27A Aeonium lindlevi
F. Cover
A. sedifolium
Mike Buckner
A. sedifolium
Betty Athy
- 27B Kalanchoe gastonis-bon-
Bob Taylor nerii
- 28A Aloe dinteri
Shirley Berry
A. longistyla
M. Mooney
A. haworthioides
H. Varney
- 28B Agave leopoldii
Phyllis Flechsig
A. potatorum X colorata
Bob Taylor
A. sp.
S. Berry
- 29A Aloe dinteri
Shirley Berry
A. longistyla
M. Mooney
A. haworthioides
H. Varney
- 29B Aloe lucunda
S. Berry
A. hemmingii
D. Dunn
A. deltoidedonta
P. Flechsig

30A	<u>Bursera microphylla</u> F. Cover <u>B. fararoides</u> F. Cover <u>B. fararoides</u> F. Cover	30B	<u>Bursera semirubra</u> Mike Buckner <u>Fouquieria purpusii</u> John Pasek <u>B. microphylla</u> N. Buckner	38A	<u>Haworthia maughanii</u> Gerald Dice <u>H. retusa</u> H. Varney <u>H. truncata</u> N. Mooney	38B	<u>Haworthia emelyae v. beukmannii</u> Dorothy Dunn <u>H. margaritifera</u> D. Dunn <u>H. marginata</u> D. Dunn
31A		31B		39A	<u>Tacitus bella</u> C. McLeod <u>Graptopetalum pusillum</u> H. Varney	39B	
32A	<u>Cissus tuberosus</u> S. Berry <u>Cyphostemma seitziana</u> F. Cover <u>Cyphostemma juttae</u> Ryan Norris	32B		41A	<u>Pachypodium baronii</u> - F. Cover <u>winsorii</u> <u>P. lealii saundersii</u> F. Cover <u>P. horombense</u> Carl McLeod	40B	<u>Idria columnaris</u> John Pasek
33A	<u>Crassula mesembrianthe-</u> Betty Athy <u>mopsis</u> <u>C. suzanne</u> H. Varney <u>C. "villase"</u> F. Cover	33B	<u>Cotyledon dinteri</u> Rick Latimer <u>Crassula deceptrix</u> N. Mooney <u>Crassula obovata variegata</u> R. Latimer	41B	<u>Pachypodium namaquanum</u> Fred Del Cover <u>P. brevicaulis</u> R. Latimer <u>P. geayi</u> N. Mooney	42B	
34A	<u>Dioscorea sylvatica</u> H. Varney	34B		42A	<u>Conophytum terricolor</u> B. Athy <u>C. ectypum v. limbatum</u> B. Athy <u>C. notatum</u> R. Latimer	43B	
35A	<u>Sedum suaveolens</u> H. Varney <u>Dudleya hassel</u> H. Varney	35B	<u>Dudleya caespitosa</u> H. Varney <u>Sedum frutescens</u> N. Mooney	43A	<u>Lithops leslei minor</u> Betty Athy <u>L. pseudotruncatella</u> - B. Athy <u>"Alpina"</u> <u>L. behaerle</u> Margaret Blake	44B	
36A	<u>Echeveria purpusorum</u> H. Varney <u>Echeveria set-oliver</u> R. N. Katz <u>E. hybrid</u> R. Latimer	36B	<u>Echeveria "Black Prince"</u> S. Berry <u>E. runyonii v. macabeana</u> P. Flechsig <u>E. "Morning Light"</u> D. Dunn	44A	<u>Titanopsis hugo-schleg-</u> Betty Athy <u>terii</u> <u>Dinteranthus puberulus</u> B. Athy <u>D. vanzylii</u>	45B	<u>Sarcocaulon vanderietiae</u> Mike Buckner <u>S. vanderietiae</u> Carl McLeod <u>P. sp. nova</u> N. Mooney
37A	<u>Euphorbia stellata</u> S. Berry <u>E. platyclada</u> J. Johnson <u>E. decaryi</u> N. Mooney	37B	<u>Euphorbia squarosa</u> N. Mooney <u>E. persistens</u> N. Mooney <u>E. horrida v. polygona</u> C. McLeod	45A	<u>Sarcocaulon multifidum</u> Wilna Johnson <u>Pelargonium carnosum</u> N. Mooney <u>P. crithmifolium</u> F. Cover		

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- | | | | |
|-----|---|-----|--|
| 46A | <u>Stapeliopsis neronis</u>
Betty Athy
<u>Caralluma dodsoniana</u>
B. Athy
<u>Hoodia burkei</u>
M. Mooney | 46B | <u>Huernia keniesis</u>
F. Cover |
| 47A | <u>Ceropegia devecchii</u>
Phyllis Flechsig | 47B | <u>Ceropegia dichotoma</u>
R. Latimer |
| 48A | below | 48B | below |
| 49A | <u>Lithops optica rubra</u> -
Betty Athy <u>fasciata</u>
<u>Lithops karasmontana</u> -
B. Athy <u>summitatum</u> f.
<u>Pachypodium lem-</u>
Bob Taylor <u>cristata</u> | 49B | <u>Euphorbia suzannae cris-</u>
Martin Mooney <u>tata</u>
<u>Euphorbia flanaganii</u> -
Carl McLeod <u>cristata</u>
<u>Pachypodium lamerii</u> -
Mony Monroe <u>variegata</u> |
| 50 | Lithops collection-Henry Varney, Lithops collection-
Betty Athy, Sempervivium & Jovibarba collection-S. Berry | | |
| 48A | <u>Jatropha cunata</u>
Fred Del Cover
<u>Fockea edulis</u>
Mike Buckner
<u>Ficus sp. Durango</u>
M. Buckner | 48B | <u>Adenium obesum</u>
M. Mooney
<u>Ficus socotra</u>
M. Buckner
<u>Ibervillea sonorae</u>
M. Buckner |
| 51A | Echeveria & Crassula
Sherrie Haygood | 51B | <u>Opercularia decarvi</u> +
F. D. Cover
<u>Bursera densifolia</u>
F. D. Cover |
| 52A | Aloes
Amna Cornet
Haworthias
Margaret Blake
Mesembs
Margaret Blake | 52B | <u>Lithops julis</u>
Betty Athy
Cacti & Succulents
Earl Conway
Cacti
the Haygoods |
| 54 | "Baja Cacti & Succulents"-Dorothy Dunn, "Exotic Plants"-
Martin Mooney, "Growing from Seed"-Phyllis Flechsig | | |
| 55 | Martin Mooney, Ruth Richardson, Marianne Thrombley | | |

Trophies: Sweepstakes-Henry Varney; Best Exhibit, Best Education-
al Display, and Most Artistic Display-Dorothy Dunn; Best Cactus and Best Mexican Plant-Carl McLeod; Best Succulent-Mike Buckner; Best Epiphytic Cactus-the Nelsons; Best Aloe-Shirley Berry; Best Euphorbia and Best Graft-Martin Mooney; and Best Pelargonium or Sarcocaulon-Mike Buckner

San Diego Cactus & Succulent Society

Officers

President - Rick Latimer		
5990 Lake Murray Blvd., La Mesa, CA, 92041		463-1655
1st V. Pres. - Frank Thrombley		
16333 Roca Drive, San Diego, CA. 92128		487-5544
2nd V. Pres - John Pasek		
10283 Covina Place, San Diego, CA. 92126		271-0515
Recording Secretary - Beverly Kirkegaard		
10009 Bonnie Vista, La Mesa, CA 92041		463-2801
Treasurer - Joan Johnson		
3599 Via Zara, Fallbrook, CA. 92028		728-7317
Corresponding Secretary - Anna Cornett		
3905 Ibis St., San Diego, CA. 92103		291-6426
Immediate Past Pres. - Tom Hamecher		
996 Terrace Crest, El Cajon, CA. 92020		440-6245

Board of Directors

Elizabeth Athy, Shirley Berry, Dr. Ronald Monroe
Martin Mooney, Lee Phelps & Phyllis Flechsig

Committees

Activities:

Audit: James Berry

Conservation: Dr. Ronald Monroe

Education:

Cacti - Frank Thrombley and Dr. Ronald Monroe

Succulents - Madelyn Lee and Dr. Leroy Phelps

Exhibits:

Bragging Table - Shirley Berry

V.I.P. (Very Important Plants) Table - Sandra Buck

Historian: Rick Latimer

Library: Elizabeth Athy, Ruth Nelson and Caroline Miller

Membership: Joan Johnson

Open House: Martin Mooney

Plant Exchange Table: John Roth

Plants & Supplies Table: John Pasek and Gerald and Eleanor Dice

Programs: Frank Thrombley

Publication: Rick Latimer

Reception: Rose D'Attilio and Perlso Lewis

Regalement: Nancy Roth

Representatives:

Balboa Park Desert Garden - John Pasek

Quail Botanical Garden - Audrey Johnson

S. D. Botanical Garden Foundation - Elizabeth Glover

S. D. Floral Association - Verna Pasek

The San Diego Cactus & Succulent Society is open to all persons interested in growing cacti, other succulents and exotic plants. Meetings are held the second Saturday of each month at 1:30 pm in Room 101, Casa del Prado, Balboa Park. Board of Directors meetings are held after the general meetings. Annual dues are \$7.00 per family. Single copies of Espinas y Flores are 60¢.

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