

MAMMILLARIA THORNERI

Espinas y Flores

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

TOMO SIETE, NUMERO SIETE

JULY 1972



HOW THE RIBBONS HANG ALONG THE AVENUE OF FLAGS
AT CAL EXPO, DEL MAR, JUNE 27 TO JULY 9, 1972.

COLLECTOR'S DISPLAY Ye Ed, Chairman
Floribunda assisting
SEC 655, CLASS 105

SPECIAL HELP - naming: Floyd Gable, Bob Taylor

PLANT CONTRIBUTORS: Buckner, Chatham, Corliss,
D'Attilio, Kennett, Miller, Mooney, Scott,
Stevenson, Wier.



SUCCULENT GARDEN Julianne Rice, Chairman
Martin Mooney, Assistant
SEC 676, CLASS 125

SPECIAL HELP - naming: Floyd Gable

PLANT CONTRIBUTORS: Buckner, Chatham, Greenwood,
Kennett, Lewis, Mooney, Nelson, Rice, Robertson,
Scott, Stalsonburg, Stevenson, Wells, Wier, Taylor



CACTUS GARDEN O. Ed Miller, Chairman
Oliver, Sophie Loyland
SEC 654, CLASS 104 Ricky Latimer, Assisting

SPECIAL HELP - naming: Dr. Leroy N. Phelps

PLANT CONTRIBUTORS: Buckner, D'Attilio, Gable,
Greenwood, Kennett, Lewis, Loylands, Miller,
Nelson, Scott, Stalsonburg, Waite, Wells

A special 'Thank you' to the Judges:

- Walt Fader, Sierra Madre
- William Lockwood, Pasadena
- Kathryn Sabo, Woodland Hills

JUDGES SCORES AND COMMENTS

POINTS POSSIBLE	DESIGN 30	WORKMANSHIP 20	QUALITY 20	VARIETY 20	LABELS 5	LIGHTS 5	TOTAL 100
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COLLECTOR'S DISPLAY -- SAN DIEGO Average score 89

Judge 1	30	15	18	20	5	0	88
Judge 2	28	19	19	20	5	0	91
Judge 3	29	19	18	17	5	0	88

Judges' comments: NO. 1: "Top dressing would be better if just sand
Design could be more interesting. NO. 2: "Excellent exhibit. Some
sort of low bench would help. Some originality to arranging plants
would improve exhibit."

COLLECTOR'S DISPLAY -- HARDIN Average score 80 1/3

Judge 1	25	18	20	15	3	0	81
Judge 2	25	19	19	20	4	0	87
Judge 3	20	18	18	15	2	0	73

Judges' comments: NO. 1: "Display has no entrance or exit. Labels are
distracting. Would be better all sand color." NO. 2: "Labels should be
less conspicuous. Bench or low table would add a bit to variety."
No. 3: "Design indecisive. Name tags no asset. Nice group of plants."

SUCCULENT GARDEN -- SAN DIEGO Average score 94

Judge 1	25	17	17	20	4	2	85
Judge 2	30	20	19	20	4	4	97
Judge 3	20	15	15	16	3	2	71

Judges' comments: NO. 1: "No comment!" NO. 2: "Close in design in plants!
Execution tops. Cute bench and matching pot. NO. 3: You could group
your plants more. Labelling is good."

SUCCULENT GARDEN -- PALOMAR Average score 99

Judge 1	30	20	20	20	5	5	100
Judge 2	29	20	20	20	5	5	99
Judge 3	30	20	20	20	5	3	98

Judges' comments: NO. 1: "Beautiful". NO. 2: "Beautiful design, execution
and plants." NO. 3: "If a garden could be perfect this is close."

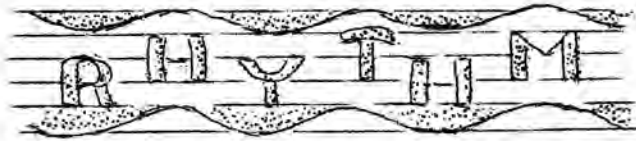
SUCCULENT GARDEN -- HARDIN Average score 81

Judge 1	25	20	20	20	3	0	88
Judge 2	20	18	20	20	2	0	80
Judge 3	20	15	20	18	2	0	75

Judges' comments: NO. 1: "White plastic labels detract. Labels could be
sprayed, too dull in color. NO. 2: "Spacing too regular. Lack of de-
sign to lead interest. White number tags jump at you. Nice plant variety."

PBSERVER'S NOTE: "It really doesn't matter who wins the ribbon -- but don't
try telling that to the exhibit chairman."

July '72



Doc. R. V. Vaughan

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Our Editor spake the word "RHYTHM" and since his word is a command, I began a search thru musty memories of my senescent brain-computer for a few ideas and

words for our bulletin "Espinasy Flores". My memory brings the lovely words of Sir Walter Scott in his "Lay of the Last Minstrel":

"Sweet Teviot on thy silver tide no longer glaring bale fires burn
No longer steel clad warriors ride along thy wild and willowed shore".

RHYTHM is meter - pulsation - measure - euphony, no matter where found, in a cathedral, beautiful ship sailing before the breeze, a sculpturing of a Diana at her bath, music pealing from an organ offering praise to The Almighty. "Rhythm soothes the savage breast" is a well-known phrase, and not being too far from savagery, we all love to dance to dulcet tunes when in the arms of a lovely form divine.

The murmuration of the birds at twilight as they come to roost and their choir invisible at dawn offering 'thanks' for the return of the warmth that heralds another rebirth from night.

The ancients had their festivals to celebrate the sun's return to northern climes. Bacchalian orgies in some lands, human sacrifices in others. The Druids of England and the Indamericans celebrated the reawakening of the earth's womb that brought forth food and life. As man came forth from his troglodyte cave on the river bank he began to wonder and try to understand the WHY of this cycle of life. The Egyptians, the Toltecs, the Asian hordes, all made calendars and built temples facing the rising sun that came at a certain date of the year which proved that the days of darkness would no longer become ever darker and colder, followed by celebrations and plans to prepare the soil for planting. Man noted that animals began to seek mates and birds began to make nests and the fish came upstream to spawn - anadromously. The Indamericans of the plains packed their travois and started to move northward following the buffalo and other animals of the plains. Men as well as animals became migratory and set a rhythmic pattern that many tribes in Asia still follow thru well known passes, such as the Khyber. (Cont'd. over)

R H Y T H M -- Cont'd.

It was a Hindu who experimented with music and its effects upon plants. He proved to the world of scoffers that music played continually in a room with plants did cause them to show a definite reaction to soft, melodic music versus cacophonous noises. Later in other lands researchers tried the use of drugs that stupefied humans on plants and found that plants also reacted to poisons and narcotics.

It was my great delight to put away from Avalon in my cabin cruiser and at night cut the engine and drift upon the bosom of the softly undulating water. As the cruiser rose and fell one could hear and feel her breathing as the pressure on her sides eased as she rode high on a wave and then sank into a trough of the sea where the pressure was greater. I found that if I anchored my cruiser all season in one place facing one direction - either north or south - that the sunny side dried and the darkened side became damp and enlarged. To keep my boat from yawing when at sea I changed her anchoring direction each month during summer.

On Point Loma I can well observe the effects of the seasonal changes by observing the poinsettias turning colorful as the days shorten and darkness comes earlier. In the spring the reverse is true on the fruit trees as the buds and blossoms come with the first days of warmth. In the fall the frost nips their tender leaves and colorful tints are produced as no longer needed mineral salts no longer needed for the development of sugars for the fruits and berries are oxidized.

Most of our great astronomers now think the cosmos in its entirety is expanding outwardly in one phase of its history. After eons of time the cosmos will stall to a halt and begin to collapse upon itself as it was in the beginning. All the elements such as carbon, hydrogen, nitrogen, and so on will generate tremendous heat that ultimately will cause another cataclysmic explosion and we shall again start the rhythm of Universal Life.

There is no beginning! There is no ending!



(Photograph courtesy of THE SAN DIEGO UNION)

Rickey Latimer, Sophie and Oliver Loyland digging in for the Fair with our cactus exhibit.

Sophie assured us that she wasn't wearing a sash -- but a shovel!

Somehow the Fair sneaked up on us this year. But not on the Chairman, Ed Miller, who managed to get this excellent publicity for our C&S Society. He was too modest to be caught working... in the picture.

NIBBY's NOTEBOOK is on vacation for July...what else do you do when out-of-towners descend...and you played it too close to the deadline ...and can't find your notes, anyway?

JUDGES SCORES AND COMMENTS

POINTS POSSIBLE	DESIGN 30	WORKMANSHIP 20	QUALITY 20	VARIETY 20	LABELS 5	LIGHTS 5	TOTAL 100

CACTUS GARDEN -- SAN DIEGO						Average score	83 1/3
Judge 1	25	17	17	20	4	2	85
Judge 2	25	18	18	18	2	2	83
Judge 3	25	15	20	15	5	2	82

Judges' comments: NO. 1: "Good display but not enough imagination shown.
 NO.2: "Nice workmanship but less feel for design. NO. 3: "Plants too
 equally spaced and of the same size. Tops of pots showing are dis-
 tracting. No thought went into lighting."

CACTUS GARDEN -- PALOMAR						Average score	93
Judge 1	30	20	19	20	4	4	97
Judge 2	30	20	19	19	4	3	95
Judge 3	30	18	18	20	5	2	93

Judges' comments: NO. 1: "Almost perfect." NO. 2: Nice design and feel
 for spacing. NO. 3: It is hard for me to fault your display. It is
 overall pleasing, well balanced with group and single plants well spaced.
 I believe you could use more lighting, but didn't see it at night.
 Labels blend nicely.

CACTUS GARDEN --- HARDIN						Average score	70 1/3
Judge 1	20	15	15	16	3	2	71
Judge 2	15	18	17	15	1	0	66
Judge 3	20	18	18	15	3	0	74

Judges comments: NO. 1: "No divider in the back. Display looks incomplete.
 Plants immature. Species should be grouped. NO. 2: "White labels jump
 at you. More varied spacing would help. NO. 3: "Plants are equally
 spaced--no grouping. A ground cover would help, not only for looks but to
 stop erosion, and conserve moisture. Labels are too outstanding."

TOTAL PLANTS IN EXHIBITS

COLLECTOR'S DISPLAY: San Diego 80, Hardin 85
 SUCCULENT GARDEN: San Diego 119, Palomar 215, Hardin 110
 CACTUS GARDEN: San Diego 173, Palomar 181, Hardin 165

CHARLES F. HARBISON, retired entomologist, formerly with the San Diego
 Museum of Natural History, who lives at 1915 F Avenue, National City, plans to
 sell his home at the above address in the near future and to dispose of the
 plants in his collection of many years.

Some of his plants will go to Quail Gardens, others to the Palomar
 College Garden at San Marcos, and others to the new cactus garden in Balboa
 Park. His Agave shawii, given more than a year ago, was the first plant con-
 tributed to the new Balboa Park Cactus Garden. It is rooted and doing well,
 awaiting transfer to its new home. That time is quickly approaching.

S - M - I - L - E



A smile you must first give away
BEFORE YOU CAN RECEIVE IT.

I've seen just how it works -
THAT'S THE REASON I BELIEVE IT.

If you'd like a sample of
THIS PHILOSOPHY IN PRACTICE

Look at the smiling faces on
THE FLOWERS OF YOUR CACTUS!

O-B-I-S-P-O-G-R-A-M
.. William 'El chico' Bishop.

W.R. SCOTT

JULY MEETING -- VERY SPECIAL -- SECOND SATURDAY -- JULY 8TH

WHERE? At the Taylors' Cactus Garden, 1051 Tres Lomas Drive, El Cajon. (see map)
WHAT TIME? Come about 11 o'clock - earlier if you like - but not too late for
POT LUCK !! Pot luck is always an instant success - nary a failure on record -
COFFEE AND PUNCH served -- all you have to do is drink it in your own cup.
BRING YOUR SERVICE -- table and chairs too -- dishes, cups, fork or chop sticks --
BRING A DISH -- Suggestions: Meat, vegetables, salad, fruits, deserts, rolls,
special breads -- and so on -- and on. Your judgment is best.
PLANT SALES? -- Absolutely a NO-NO until after the pot luck -- positively !!
MEMBERS from other clubs in the area invited -- under the same circumstances --
there's lots of room on top the hill

NO PLANTS OF THE MONTH -- NO EXCHANGE TABLE.

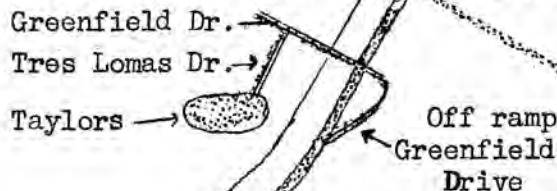
VICE PRESIDENT GABLE AND PROGRAM CHAIRMAN Floyd L. Gable says there will be an
auction -- six small specimen plants and six large specimen plants.

Note: Bring your pocketbook, or see that your wife has hers.

BANCAMERICA CARD -- HAD NEVER thought of it!

COME TO THE HILL IN THE SUN -- UNDER THE EUCALYPTUS TREES -- IN THE BREEZE --
IN THE SHADE. Enjoy a day of fun, relaxation, resting, looking and visiting
and GOOD FELLOWSHIP.

No dishes to wash --
take 'em home and
let the cat lick 'em,
or lick 'em yourself.



FREEWAY 8

Main Street, El Cajon

YOU ARE HEREBY PUT ON NOTICE !!
The August 5th meeting will be
in room 104 at Casa Del Prado -
in the Library -- a new experi-
ence for our members. It's a
natural.

'STEVE' PROVES HIMSELF

A Cactus "SAGE"*

H E A R T H I S !!

'Steve' (N. P. Steveson) was asked by Ye Ed to prepare two of his very interesting and unusual 'drill' grafts for the Graft Exhibit at Cal Expo at Del Mar. And he DID! And they were spectacular!

'Steve' attached notes to the finished products which were picked up during his absence by Ye Ed to be transported to Del Mar. The notes could be described as revealing as to 'the nature of the writer', his way of 'thinking thru a problem' and the 'proficient expenditure of effort'. In addition the results could be described as "day brighteners". We take the liberty of quoting.

1) "You don't have to use these names "Black Light" and "Farewell" (names of two Epiphyllum scions on an opuntia stock), but I thought they might be interesting if lettered on the Opuntia stock with a water-proof felt marker with arrows pointing to each named scion."

2) "These 'epi' scions look like they may be sort of wobbly. I noted that Mr. Mittenzwei of Imperial Beach used black grafting compound on his grafts. That would 'beef them up'. But I don't have any!"

Sage* (quoting Webster): "A person, especially a venerable man of recognized experience, prudence and foresight". That's our 'Steve'.....Ed

"Dear Mr. Scott: . . . I surely enjoyed this month's bulletin (May) lots of good reading in it. I've met a couple here who are as "crazy about cacti" as I am -- if that is possible.

I'm mailing three sets of book ends for the Library -- I hope they arrive in good condition -- I'm glad to be able to help a bit from this distance.

Louise Koch, Kansas City

Thank you Louise -- we are glad you find our Bulletin "Good reading" we have some very good contributors and writers. The book ends arrived in perfect condition. Our members had never seen anything like them. They're going to work right away, and you'll receive an official 'thank you' from our Corre-Sec.

Ed

walter scott
3430 wilshire ter.
san diego, california 92104

requesting a copy of your published account of the 1971 convention, if it is still available. if possible would appreciate a copy of one of the society bulletins "espinas y flores".

(\$ inclosed)

aloha roxanne sullivan
1923 dudoit lane
honolulu, hawaii 96815

roxanne . . . hope you enjoy the report of the '71 convention. how about attending the '73 one in las vegas, nevada, and writing a report for our bulletin? the absence of capitals in your communication is most unusual, but you have company on this side of the pacific, only ours is seasonal caused by the irs following april 15th. pardon our humor.....Ed, oops ed.

Pat Mooney says: "Adult education" is what goes on in a household containing teen-age children."

July '72

MISTER FLOYD L. GADGE
Santee, California

Honorable Sir !! Ye Ed hesitates to print this Bulletin which has a world-wide distribution, but it has all the elements of truth and they jibe with all known facts which constitutes the cornerstone of good reporting.

Shh-ss-h! Is every reader listening? If everyone is, I'll relate the contents of a very unusual communication concerning yourself from an unknown reader. Ye Ed received the most complimentary card in the mail along with other everyday postal receipts, but as is usual, the point of origin and date were illegible. The message was descriptive of YOU and it enumerated your many admirable qualities. The writer used such laudatory words, phrases and expressions to describe his views that Ye Ed regarded it as 'must' copy for July Espinas y Flores.



And this is what happened! I put a stencil in the typewriter and tried to type the 'message' on it. The typewriter popped its keys and the stencil changed colors from BLUE to BRIGHT SCARLET. I put a second stencil in the typewriter only to experience even more pronounced reactions.

At that moment I decided the only solution to my dilemma was to give you the note in person and let you experience what the typewriter did.

I suggest you don't phone me, I'm not very good at pronouncing big three and four syllable words over the phone. Just mention the card when you next see me, I'll have it with me and we can discuss what to do with it - how to handle the situation. Should our readers know that all that passes thru the mail truly is not bad, junk or bulk.

Maybe it could be printed - but I doubt it. A printing machine is vulnerable too - isn't it? Maybe it could be chiseled on stone.

Hoping to converse with you very soon, . . . Ed

ECOLOGISTS - MOVE OVER !
P O T E N T I D E A

Thanks to 'Bulk Rate' ..

Doc. R. V. Vaughan not only talks and thinks ecology, but he practices it! He 'recycles' envelopes - particularly those he receives marked 'Bulk Rate'. They lend themselves to recycling, they're plain, sometimes no return address and

no hit-or-miss cancellation mark. Doc recycles (recirculates) them with an addressee label (gummed) covering the original mailer's name. Stamps easily cover the original 'bulk rate' printing.

In addition to the ecological and recycling features involved, the process accomplishes three things:

- 1) Once used, original envelopes are recycled - reused.
- 2) Postage rate goes from bulk rate to first class -- some difference.
- 3) Service is expedited - mailed today delivered tomorrow.

Had the idea ever occurred to you? Now you know - it works in a lot of instances. (Good ideas solicited...Ed)

BOTANISTS SAY: "All plant life is divided into TWO classes: flowering plants and non-flowering ones."

WALT GREENWOOD SAYS: "Let the botanists have their say -- I have two Mammillaria hahnianas -- one in each class."

(And Walt is one who backs up his statements with living exhibits....Ed)

CSSA ANNUAL BUSINESS MEETING

And a MORNING APPETIZER!

The CSSA ANNUAL BUSINESS MEETING will be held on Sunday, August 6th, at Los Angeles State College at the NW corner of Highways 605 and 10 at 1:30 p.m.

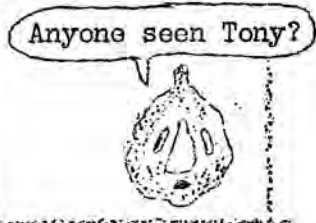
The special 'Appetizer' will be garden tours to homes in the San Gabriel and Pasadena areas. Members wishing to participate should meet not later than 10 o'clock on the 6th at Walt Fader's home, 166 S. Baldwin Ave., Sierra Madre -- and it may be if you're early enough you may get to choose your garden to visit.

The PROGRAM for the afternoon meeting at Cal State, Los Angeles, will be headed by Dr. James Hendrickson -- subject "SEX IN CACTUS" -- but we're sorry to report at this time we don't have the alphabetical rating of the talk -- surely there's a lot you can learn. And Jim speaks with authority.

The SEVENTH ANNUAL CACTUS AND SUCCULENT SHOW will be at the Arboretum in Arcadia on July 1, 2, 3 and 4. See the inclosure in last month's 'E y F' for details.



Mary had a little lamb -
TONY WANTS A SEDUM
Species sieboldii
var. medio-variegatum.
--author unknown



That's how the book describes what Tony wants, but that's not the point of this garden doublet. The point is: Tony knows what he wants - that's one thing - but getting it - that's something else.

If you want to hear a very surprised voice come from the earpiece of your phone, call 281 9731 and say: "YOO HOO, TONY, I've got just exactly what you want" - then listen for "HOORAY" or a thud on the floor.

We hope to print the afterpiece of this appeal in the August issue of 'E y F' and it's so much easier to print 'Hooray' than it is to portray a 'thud'.

(Tony, please note: If you get what you're looking for, do you suppose a small cutting could be detached without harm? Ed)

PASSES AND CAR PARKING PERMITS ARE AVAILABLE FOR CAL EXPO -- from

- Chairman Ed Miller, 2117 Bluebird St. 264 8552
- Martin Mooney, 97 K St, Chula Vista. . 427 6796
- Ye Ed, 3430 Wilshire Ter., San Diego . 296 6022
- Walt Greenwood, 4085 49th St. 281 6781
- Ceil Fuller, 926 Hornblend St. . . . 488 3773
- The Loylands, 1768 W. Montecito . . . 298 3093

Week ends are most popular with families with children. Passes for Saturdays and Sundays are spoken for before others. Days during the week may go begging. Season passes may be used only ONCE during a day, not at day and again at night. Check the above list, call the person nearest you, if unsuccessful try the next nearest. As Steve says: "Rots or ruck".

REWARDS of the work at the Expo are the prize monies received for the exhibits which provide funds for operation of the Club. Monies received this year for exhibits are: CLASS 104 - \$225; CLASS 105 - \$150; CLASS 125 - \$225.

BITS AND PIECES

Believing that the chlorine in city water was not good for plants, I have on occasion used bottled drinking water, especially for cactus seedlings. I believe this has been a mistake. There is not enough chlorine in the city water to harm plants and it actually helps to prevent the growth of algae which tend to flourish in non-chlorinated water. I am convinced, however, that many tiny weed seeds are present in the city water and require the use of a fine filter.

Have you got any red caterpillars? I discovered my first one in the heart of a flower of lobivia corbula where its color proved to be superb camouflage. Since then, I have found many in the flowers of red geraniums. "Bubble Gum" (Polytrap) spraying will take care of them, but must be frequently repeated in the period of active growth of plants.

Interim report on Con-San: Commerical sources now refer to this as an "algicide", and I concur. It has, with me, been quite effective in eliminating several types of algae but I have not had any luck with it as a fungicide.

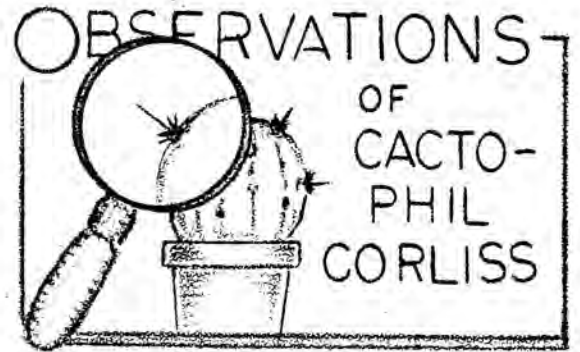
I continue to lose many choice plants to caterpillars who bore into the plant, usually from the growing tip, with subsequent development of infection and rot.

The use of systemic insecticides (Cygon, etc.) as a soil drench is futile if the infested plant has no active roots! I have been often appalled at the continued appearance of mealy bugs where I have used Cygon as a soil drench. The plants proved to be ones who had never reestablished a root system, growing and flowering from their stored substance. Spraying such plants will kill visible mealy bugs but new ones will emerge from eggs already laid, requiring repeated spraying.

In past years I have had many failures in trying to resestablish cactus plants of certain genera, such as coryphantha, escobaria, thelocactus, and others from desert or mountain areas where they grow in granite or lime. By eliminating soil from my potting mix and using sand and leafmold combinations with the addition of perlite, lime, gypsum, bone meal, and terrachlor, I have had a tremendous improvement. I often recall Dale Morriscal's suggestion to use soil scooped from a well-travelled dirt road where powdered granite will be present.

Members of our Society who contributed through gifts and plant purchases to the support of my student from Mexico, Jose Efren Medrano, will share my pride that he was selected by his teachers as "Student of the Year" in his department. His fellow-classmates, in voting for their choice, gave him over 60% of their votes. Jose has produced wonderful results in that part of my garden which is his special charge.. We hope many of you will visit us soon. His sister, now working as an housekeeper in Mexico, is anxious to find a sponsor here in San Diego. Contact me if you are interested. (Phone 488-8620)

For the past month or so I have been enjoying the flowering of my plants of setiechinopsis mirabilis. Achieving an height of less than four inches and a diameter of less than one inch, the solitary bodies of this monotypic genus bravely produce numerous flower stems up to four inches in height with white flowers two inches wide opening for but a few hours for one night. The flowers are self-fertile and plants easily reach blooming size in less than two years.. This plant should be in every collection. It is good company for many a lonely evening.



EUPHORBIA AND POINSETTIA GRAFTS:

Some succulent lovers have little success with Euphorbia grafts. The secret to success is to allow the freshly cut ends (stock and scion) to bleed for a moment. Then wipe both cut surfaces once with Kleenex and fasten them together. I've used this technique on several Euphorbia species.

A spectacular graft may be obtained by grafting different colored poinsettias onto one plant. Lovely white, yellow and pink - not to mention the gorgeous large double reds - have been developed. One could have a colorful bouquet in the form of a single plant.

Select a scion the same diameter as the rooted section. Make a bevel cut the same angle on each. Wipe their 'tears or blood' (milky sap) away. Join scion onto stock and fasten together with electrician's tape tightly stretched to hold them together securely.

Warnings: 1) Both scion and stock should be at least a half inch in diameter and not too green. 2) The most profound love and affection will not protect them from freezing. I'm working on my second set of grafts now--the first was beautiful, but unfortunately not winter hardy. 'Rots of ruck'. . . . N. P. Steveson

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ODE TO RETIREMENT

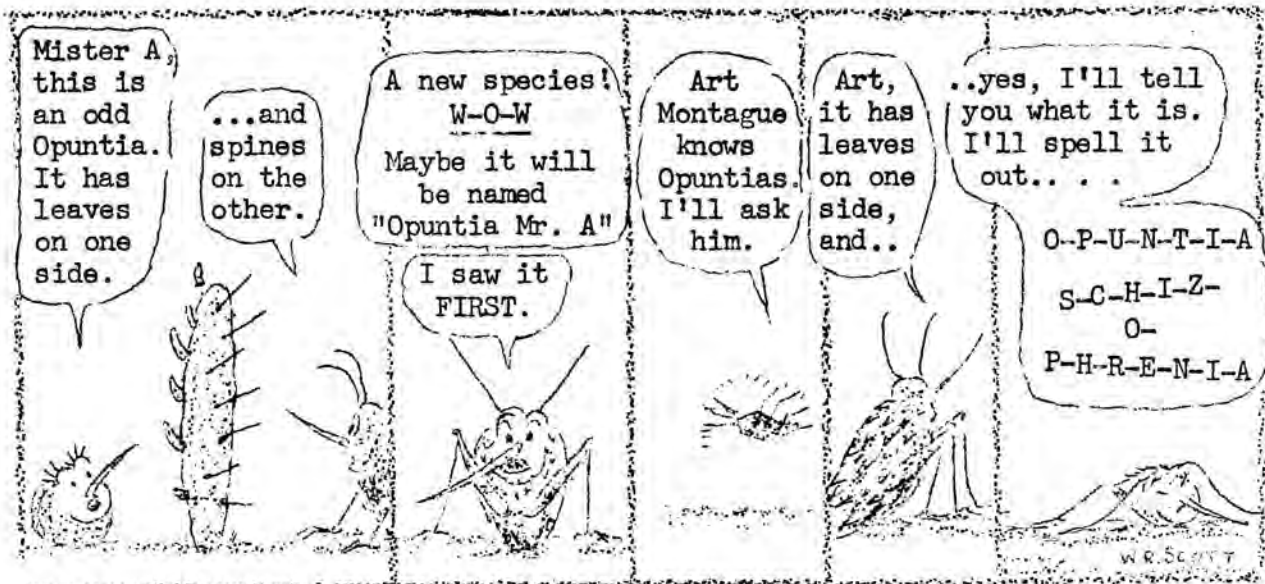
It is inevitable that with each passing year - - - - - I GET OLDER
So it would seem to me there should be - - - - - FEWER TASKS TO SHOULDER

As I look forward to retirement - - - - - AND DOING LESS AND LESS
I look to a time in my future - - - - - WHICH WILL BE A MESS

I continue getting more deeply involved - - - - - IN THOSE HOBBIES I ADORE
Instead of doing less and less, I find myself - - - - - DOING MORE AND MORE

-- Leo J. Pickoff, Riverside, Ca. --

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SAN DIEGO CACTUS & SUCCULENT SOCIETY

Affiliate of the
Cactus & Succulent Society of America
'Espinass y Flores' monthly bulletin

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2ND V. P. - Richard G. Latimer, 5990 Lake Murray Blvd., La Mesa, Ca. 92041	463 1655
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DIRECTOR - Loyal Bibbey, 490 Citrus Ave., Imperial Beach, Ca. 92032	423 5133
DIRECTOR - Nibby Klinefelter, 2201 Fairfield St., San Diego, Ca. 92119	276 6517

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HOSPITALITY - Edith Billmyer	LIBRARIAN - Edith Werner (Acting)
REGALEMENT - Pat Mooney, Rose D'Attilio	CSSA AFFT - Julianne Rice
Elvira Bibbey	
REP S D BOT GDN FND'N - The Scotts	REP S D FLORAL SOC - Nibby Klinefelter

MEMBERSHIP: Yearly, single \$3.00, family \$4.00
(Includes monthly bulletin 'Espinass y Flores')

ETINGS AND WELCOME TO NEW MEMBERS -- and RENEWALS

len M dway , Ca. 92102	FRIEND, Mary 3057 Ulric Street San Diego, Ca. 92111	ROBERTSON, Wilbur R. 6715 Lufty View Pt. San Diego, Ca. 92120
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SCHRAER, Paul 7372 Jackson Dr. San Diego, Ca. 92119	STANLEY, G. 3700 Cabrillo St., Apt. 303 San Francisco, Ca. 94121	WARD, Miss Heather 9 Alma Square, Cross St., Farnborough, Hants., England
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IT SIMPLY COULDN'T HAPPEN - but IT DID -- Member G. Stanley, San Francisco, mailed his '72 renewal check in Nov. 1971 -- his follow-up letter dated June 1972 inquiring about the failure of receipt of Espinass y Flores after February 1972 revealed no record of its receipt (and the check hadn't been cleared thru Mr. Stanley's bank). No one has an explanation for what happened, but everything is OK now - back issues have been sent, our Treasurer has been alerted and the word 'impossible' has taken on a broader meaning.Ed

It's like Billy 'The Kid' Bishop says: "Adam's first day was the longest--no Eve!"
July '72



Welcome to the Amazing World of Cacti and Other Succulents!

Collecting cacti and succulents can be fun for all ages.

(All cacti are succulents but not every succulent is a cactus. "Succulent" merely describes a plant which stores water within its tissues.)

A low-cost hobby. Spend as much or little time and money on it as you wish. Collections may range from a few dozen plants in yards, patios or even sunrooms to hundreds of varieties.

Plant sources. You may buy seedlings or mature plants from nurseries. But no-cost sharing is a way of life among these friendly hobbyists.

Space required. Keep them in pots or in the ground—or even in pots sunk in the ground. (The latter way makes you an instant landscape artist!) There is a plant size, shape and color for every space.

"Green thumbs" unnecessary. With reasonable care (often less than other flora require) these exotic plants will respond with some of the brightest, most varied and beautiful flowers in all the plant kingdom.

You're invited. Whether you are now an expert grower or just a person who loves unusual plants and beautiful flowers, membership in the Cactus and Succulent Society of America will bring you the society's fine Journal and notices in your area.

WHAT THE CACTUS and SUCCULENT SOCIETY OF AMERICA IS AND DOES FOR ITS MEMBERS

The CSSA—with affiliated groups in 17 states—began in 1929 as an association of amateur growers and nurserymen. Today most members are amateurs who started as beginners but quickly became knowledgeable growers. It exists to bring together persons with a common hobby; to help its members grow and enjoy unusual plants; to aid in the conservation of such flora; to disseminate knowledge of the culture and naming of cacti and other succulents. You'll be surprised how quickly you will learn to know these plants by their botanical names instead of such nicknames as prickly pear, fishhook and grizzly bear.

Dues include: Subscription to a fine bi-monthly Journal with world renowned contributors . . . regular meetings and programs . . . exhibits . . . annual shows . . . biennial conventions . . . use of a reference library . . . association with other persons of all ages "hooked" on a wonderful hobby. Many affiliated clubs conduct field trips and other activities.

For a list of affiliated groups send a stamped, self-addressed envelope to VIRGINIA MARTIN, Secretary, Cactus and Succulent Society of America, Inc., 2631 Fairgreen Ave., Arcadia, California, 91006.

**MEMBERSHIP
APPLICATION**

CACTUS AND SUCCULENT SOCIETY OF AMERICA, INC.
2631 Fairgreen Ave., Arcadia, Calif. 91006

I wish to join the Cactus and Succulent Society of America.

One year \$7.50 Additional members in same household \$1.00 each.

Name _____

Address _____ Phone _____

City _____ State _____ Zone _____

Enclosed \$ _____ for _____