

Prickly News

South Coast Cactus & Succulent Society Newsletter - February 2013

General Meeting

Sunday, February 10, 1:30pm

We will meet in the Hall

Peter Walkoviak from San Diego will give a hands-on type of demonstration on "How to grow and hybridize Euphorbia...Medusa and Caudex forms". (Recall all those neat Euphorbias he had for sale last September when he spoke on Mammillarias, now we get to learn how he grew them). Peter is President of the Palomar C&SS. Peter had the most points this year at the national CSSA Show and Sale – which means he was the Best of the Best. Peter also propagates many of his plants and will be bringing some to sell. Lets give Peter a very hearty welcome back.



President's Message February 2013

Here in the throes of winter, some of us tend to spend more time indoors awaiting warmer temperatures to awaken our plants. If you have a computer and tend to spend some time "surfing the net", I have a suggestion:

Our club's website is replete with information about our club's activities and the photo albums are fun to browse through and renew memories. All past Newsletters are available. There are links to the CGCI and CSSA websites on the HOME page and a full page of LINKS to useful, fun and informative websites. If you don't have a computer, (there are about a dozen members who haven't provided us an email address) perhaps your community library has one you can use. Maybe it's time for you to step forward into the 21st century and get one of your own.

If you don't have a computer, but are interested in learning more, come visit me. REALLY!!!

At the February meeting we will start recruiting members to work at the April Show & Sale. You'd be surprised at how fast the time flies.

Dale La Forest

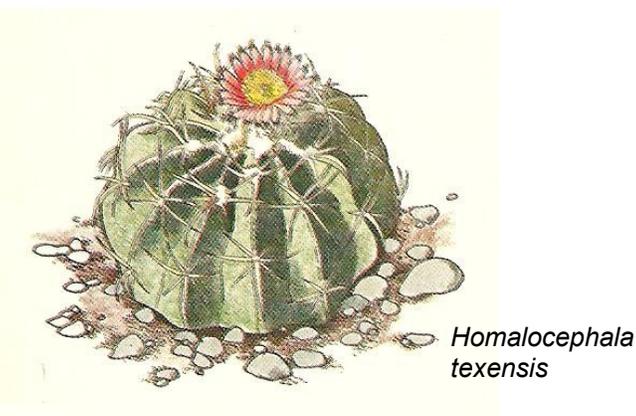
Newsletter Assistant - Melinda Hines needs someone to take over the task of reproducing about 15 copies of the newsletter and mailing them to members who'd like hard copies. Contact Melinda Hines for details.



Communications Committee Chair -

This is a Board position to coordinate Publicity, Website and newsletter content. CONTACT Dale La Forest for more information.

Parliamentarian - Few duties other than attend Board meetings and be familiar with our Bylaws. CONTACT Philip Johnston Ross for more information.



Homalocephala texensis

Board Meeting Notice

Time permitting, there will be a Board meeting after the February general membership meeting. We will adjourn NLT 4:30. **Please send your agenda items to the President as soon as possible.**

INSIDE THIS ISSUE

Help Wanted	1
Presidents Message	1
Board Meeting Notice	1
POM January Winners	2
Mini Show Results as of January 13	3
2013 Plants of the Month.....	3
Plant of the Month Rules (POM)	3
New Members.....	3
Succulent of the Month - Euphorbia with Caudex.....	4
Cactus of the Month - Variegates.....	5
CSSA Corner	6
Refreshments.....	6
Carol Knight's Apple Cake Recipe	6
Board of Directors FY2013	6
Upcoming Calendar of Events	7
Job Descriptions for Annual Show & Sale ...	Pages 8 -12

November POM First Place Winners



Open - Succulent
Kalanchoe manginii
Jim Gardner



Novice - Succulent
Kalanchoe beharensis 'maltese cross'
Carol Knight



Open - Cactus
Mammillaria reko
Maria Calpaldo



Novice - Cactus
Mammillaria bombycina
Jade Neely

Open Succulent

- 2nd - Maria Calpaldo - *Kalanchoe tomentosa*
- 2nd - Gary Duke - *Kalanchoe*
- 3rd - Jim Gardner - *Kalanchoe pumila*

Open Cactus

- 2nd - Gary Duke - *Mammillaria guelzowiana*
- 3rd - Gary Duke - *Mammillaria bocasana*
- 3rd - Laurel Woodley - *Mammillaria magnifica*

Novice Succulent

- 2nd - Jackie Johnson - *Kalanchoe*
- 2nd - Carol Knight - *Kalanchoe synsepala*
- 3rd - Melinda Hines - *Kalanchoe pumila*
- 3rd - Judy Unrine - *Kalanchoe tomentosa*

Novice Cactus

- 2nd - Jim Tanner - *Mammillaria bombycina*
- 3rd - Jade Neely - *Mammillaria fittkau*
- 3rd - Jade Neely - *Mammillaria pondii*

**Southcoast Cactus and Succulent Society
Mini Show Final Results
As of January 13, 2013**

Novice Class	Cactus	Succulents	Open Class	Cactus	Succulents
Bjerke		1	Capaldo	8	6
Caplan		3	Duke	7	6
DeCrescenzo	1	3	Gardner		8
Dunn		1	Woodley		2
Hines		4			
Jackie Johnson	1	6			
Knight		11			
Neely	10	3			
Shearer		1			
Tanner	4	1			
Unrine		4			
Veits		3			

**WELCOME
to our
New Members**

January 2013

Farida Barge

Aura Cordova

Art and Kitty Guzman



**Happy
Valentine's
Day**



2013 PLANTS OF THE MONTH (POM)

	CACTI	SUCCULENTS
January	Mammillaria - Hooked Spines	Kalanchoe
February	Variegated Cacti	Euphorbia with Caudex
March	Crested / Monstrose	Gasteria
April	PLANT SHOW AND SALE	
May	Opuntia - Flat Pad Varieties	Tylecodon
June	Parodia / Notocactus	Pachypodium
July	Lobivia/ Echinopsis/ Trichocereus	Senecio
August	Astrophytum	Variegated (All)
September	Turbincarpus / Leuchtenbergia	Adenium
October	Cereus / Columnar Cactus	Sedum
November	Discocactus / Melocactus	Lithops
December	HOLIDAY PARTY	

PLANT OF THE MONTH RULES – revised January 2010

Up to 3 plants may be entered in each of the two categories: Cactus and Succulent

Entries may be in either the Novice or Open Class

Novice entries must have been held by the owner for at least 3 months. Only plant condition will be judged, not the pot or other enhancements.

Open entries must have been held for at least 1 year. All aspects of the entry will be judged, including plant condition, and pot.

JUDGING

Entrants will receive 6 points for first place, 4 points for second place, 2 points for third place and 1 point for showing a plant that is not disqualified.

The judge may award one 1st place and up to two 2nd and two 3rd places in each category. If plants are not deemed to be of sufficient quality, no place will be awarded.

At the discretion of the judge and/or Mini-show Chair, a plant may be disqualified or removed due to disease or infestation or because it is not the correct genera.

Succulent of the Month - February 2013 - Euphorbia with Caudex

Euphorbias are among the most successful of the plant families, covering an amazing geographical and environmental range. In horticulture, they span the range from English Garden plants to trees, stem succulents, geophytic miniatures, to medusoid globulars to caudiciforms.

Almost all of the collectable caudiciform Euphorbias come from Africa and Madagascar. These plants use a swollen base or root to store water and nutrients through dry periods that may be from several months to several years long. When the rains finally arrive, the stored water and energy give them a head start over the surrounding vegetation.

Although many caudiciform Euphorbias are very easy to grow, with the swollen root making them very tolerant of under watering, some are very difficult, turning immediately to mush when over watered, or watered out of season. Care must be given in watering, keeping them warm and wet while growing, and cooler and

dry when dormant. Euphorbias from tropical areas (Madagascar, and central Africa) are particularly prone to rot if left cold and damp while dormant. Protection in a greenhouse, or even a garage for a month or two in the middle of the winter will greatly increase the survival rate.

Most caudiciform Euphorbias are easy to propagate. The green stems can be removed, left to dry for at least week or even a bit more, and then replanted. The newly planted stems take a few weeks to establish, and then start growing.

Some cuttings will not form caudexes unless double cut. Once growth is strong, the top of the green shoot needs to be cut off again to force the plant to start a caudex. Some species form a perfectly symmetrical caudex when grown from seed, but form distorted (but often more interesting) caudexes when grown from cuttings.

Tom Glavich, May 2003



Euphorbia waringiae Hybrid



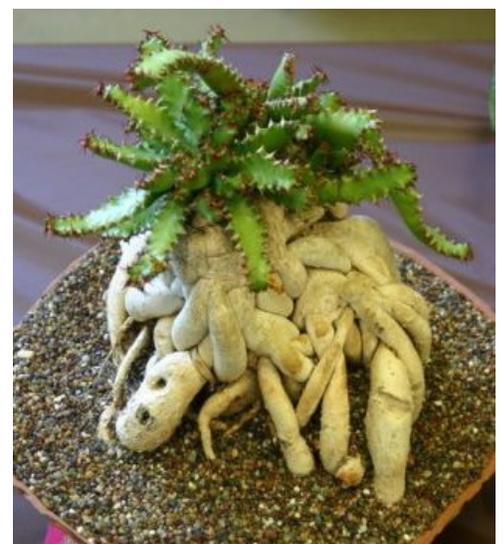
Euphorbia trichadenia



Euphorbia maritae



Euphorbia knuthii



Euphorbia sp.

Cactus of the Month - February 2013 - Variegates

All variegates are mutants. Something has gone wrong with the cellular structure of the leaf or stem growth tip (apical meristem) of the plant. The three most common mutations are variegates, crests, and monstrosity. Two or even all three forms are sometimes combined in a single plant.

In succulent plant competition, variegates are generally separated from normal plants, and compete against other variegates. This puts them on an equal footing. Variegated plants grow slower and are generally smaller than non-variegates of the same species. The yellow and white areas do not have chlorophyll, making the growth slower. The colored areas are also generally weaker, and more susceptible to fungus, sunburn and other defects. A large well grown variegate of any species is truly an achievement.

Cacti - variegates can be found in many genera. *Gymnocalycium* are the most often seen, but some columnar variegates and some *Ferocactus* variegates are also common in cultivation. The odd variegate appears in many seedling batches. Variegated *Turbincarpus*, *Astrophytum*, *Matucana* and *Ariocarpus* have been found. Many of these are artificially propagated by grafts. The famous 'Red Caps' and 'Yellow Caps' are *Gymnocalycium* or *Lobivia* variegates that have no chlorophyll at all, and live only by being grafted onto a root stock. These are harder to grow well than they appear.

Tom Glavich, October 2003



Gymnocalycium-Mihanovichii-Hibotan



Gymnocalycium



Leuchtenbergia principis



Variegated Cacti



The POM articles and photos were researched and provided by Jim Tanner.

CSSA CORNER submitted by Buck Hemenway

The 35th Biennial Convention of the Cactus & Succulent Society of America will be held in Austin TX, from June 15 - 20, 2013. All members of the Society are invited to join in the gathering which will feature world renowned authors and experts in the field of Cacti & Succulents. The web site for the Convention is located at <http://cssa2013.com>.

Following is a synopsis from editor Tim Harvey of the CSSA Journal which will be mailed in the next week. Remember, one of the main benefits of membership in the CSSA is the receipt by all members of this very professional journal 6 times per year.

Volume 85 begins with an account of exploration in Mexico by Julia Etter and Martin Kristen. So far, two new species (an *Echeveria* and a *Sedum*) have been described as a result of their work, named in honor of the authors in the recently-published *Haseltonia* 18. Here they tell us more about the extremely challenging terrain around the Rio Piaxtla as well as other plants seen in the area, several of which still await better understanding. Socotra is once again difficult to travel to, after a short period when tourists could visit relatively freely. Despite the current difficulties, the intrepid Alain Rzepecky managed to find a new arborescent *Euphorbia* species, described here and accompanied by spectacular habitat images. The second new species described in this issue is a member of the genus *Eriospermum* from near the Orange River area in Southern Africa. Graham Williamson provides some beautiful drawings to illustrate the finer points of this plant. *Euphorbia schoenlandii* and a Kelly Griffin hybrid *Aloe* 'Red Ridge' feature in Duke Benadom's Superb Succulents article. Jeff Chemnick provides an in-depth guide to the cycad genus *Dioon* as it occurs in Oaxaca, in an article held over from the Special Edition on the CSSA tour to that state, which came out in 2012. Finally, Elton Roberts' article on the genus *Micropuntia* is sure to be the first encounter for many with this fascinating group of plants, and again he provides an alternative and informed view of current taxonomy.



REFRESHMENTS FOR FEBRUARY

Volunteers for February refreshments are:
Martha Becdach, Martha Bjerke, Carol Causey, Melinda Hines, Lupe Hulett, Carmen Shearer, Danny Westall.



Carol Knight brought a delicious Apple Cake for the January meeting. The recipe is to the right. Thanks to all of the other club members who brought refreshments.

Carol Causey

Apple Cake from Carol Knight

1 can Comstock Apple Pie filling	1 tsp cinnamon
2 eggs	1 cup walnuts - chopped
2 cups sugar	1 tsp vanilla
1/2 cup vegetable oil	2 cups flour
	2 tsp baking soda

Mix all ingredients in large bowl. Spread into a greased and floured 9 x 13 pan. Bake for 1 hour at 325.

Sprinkle with powdered sugar.



Board of Directors for FY2013:

President	Dale La Forest	Programs Committee Chair	Gary Duke
Vice President	Judy Unrine	Finance Committee Chair	Jim Hanna
Treasurer	Bernard Johnson	Communication Committee Chair	Dale La Forest
Secretary	Philip Johnston Ross	Vacant	(Acting)
At Large Member	Maria Capaldo	Membership Comm. Chair	Sally Fasteau
At Large Member	Jim Tanner	Liaison, CGCI (Acting)	Judy Unrine
At Large Member	Nancy Jengo	Liaison, CSSA	Laurel Woodley
Show & Sale Chair	Jim Gardner	Parliamentarian	Philip Johnston Ross

CACTUS AND SUCCULENT
CALENDAR OF UPCOMING EVENTS FOR 2013 *(updated 1/2/2013)*

- FEB 9TH SAN DIEGO CACTUS AND SUCCULENT SOCIETY –WINTER SHOW AND SALE
 BALBOA PARK, ROOM 101, SAN DIEGO, CA. INFO. 858-382-1797
- MAR. 22-24 ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SPRING SHOW AND SALE
 FRI. MAR. 22ND 9am-5pm, SAT. MAR. 23RD 9am-5pm, SUN. 24TH 12-4pm
 1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
 INFORMATION CALL 562-587-3357
- APR 13 & 14 SOUTH COAST CACTUS AND SUCCULENT SOCIETY SHOW & SALE
 SOUTH COAST BONTANIC GARDEN, 26300 CRENSHAW BLVD.,
 PALOS VERDES, CA INFO: 310-832-2262
- APR 20 & 21 GREEN SCENE PLANT SALE—AT THE FULLERTON ARBORETUM
 1900 ASSOCIATED ROAD, FULLERTON, CA 92831
- APR 28TH HUNTINGTON PLANT SALE 10 TO 5 HUNTINGTON BOTANICAL
 GARDENS, 1151 OXFORD ROAD, SAN MARINO, CA. 626-405-2160
- MAY 5 SOUTH BAY EPIPHYLLUM SOCIETY SHOW AND SALE---9am to 4pm
 SOUTH COAST BOTANIC GARDEN
 INFORMATION CALL-310-833-6823
- May 4 & 5 SUNSET CACTUS AND SUCCULENT SOCIETY SHOW AND SALE
 VETERANS MEMORIAL CENTER, GARDEN ROOM
 4117 OVERLAND AVE., CULVER CITY, CA. INFO. 310-822-1783
- MAY 17 & 18 GATES CACTUS AND SUCCULENT SOCIETY
 32ND SHOW AND SALE FRI & SAT 9-4:30 pm
 JURUPA MOUNTAINS CULTURAL CENTER, 7621 GRANITE HILL DRIVE
 GLEN AVON, CA INFO. 951-360-8802
- MAY 25 & 26 CENTRAL COAST CACTUS & SUCCULENT SOCIETY
 ANNUAL SHOW & SALE (10-4PM), LUDWICK CENTER, 864 SANTA ROSA
 SAN LUIS OBISPO, CA – INFO. 805-237-2054, www.centralcoastcactus.org
- JUNE 1 & 2 SAN DIEGO CACTUS AND SUCCULENT SOCIETY –SUMMER SHOW AND SALE
 BALBOA PARK, ROOM 101, SAN DIEGO, CA. INFO: 858-382-1797
- JUNE 8 & 9 LOS ANGELES CACTUS and SUCCULENT SOCIETY
 PLANT SHOW AND SALE 8TH 9-5, 9TH 9-3:30
 SEPULVEDA GARDEN CENTER, 16633 MAGNOLIA BLVD.
 ENCINO, CA INFO. E-MAIL www.lacss-show.com
- JUNE 15-20 CSSA 35TH BIENNIAL CONVENTION, AUSTIN, TX- www.CSSA2013.COM
- JUNE 28-30 CSSA ANNUAL SHOW AND SALE –HUNTINGTON BOTANICAL GARDENS
 1151 OXFORD ROAD, SAN MARINO, CA.
 626-405-2160 or 2277 PLANTS SALES START JUNE 28TH THRU JUNE 30TH
 THE SHOW OPENS ON THE JUNE 29TH THRU JUNE 30TH FREE TO THE PUBLIC
- JULY 26-28 ORANGE COUNTY CACTUS AND SUCCULENT SOCIETY SUMMER SHOW AND SALE
 FRI. JULY 26TH 9am-5pm, SAT JULY 27TH 9am-5pm, SUN 28TH 12-4pm
 1000 S. State College Bl., (Anaheim United Methodist Church) Anaheim, CA
 INFORMATION CALL 949-212-8417
- AUG. 17 & 18 28TH ANNUAL INTERCITY SHOW AND SALE AT THE LA COUNTY ARBORETUM,
 9am-5pm daily. 301 NO. BALDWIN AVE., ARCADIA, CA
 INFO. CALL TOM GLAVICH 626-798-2430 or JOHN MATTHEWS 661-297-5364
- SEPT 7TH HUNTINGTON BOTANICAL GARDENS SUCCULENT SYMPOSIUM
 ALL DAY AT THE HUNTINGTON
- SEPT. 22ND LONG BEACH CACTUS CLUB ANNUAL PLANT AUCTION
 RANCHO LOS ALAMITOS, 6400 BIXBY HILL ROAD, LONG BEACH, CA 90615
 INFO: 310-922-6090
- NOV. 2 & 3 SAN GABRIEL CACTUS AND SUCCULENT SOCIETY 9am-4pm both days
 SHOW AND SALE---LA COUNTY ARBORETUM ADDRESS ABOVE.

JOB DESCRIPTIONS
SCC&SS ANNUAL SHOW AND PLANT SALE

Dear club members. This is the updated list of job descriptions for the upcoming show and sale in April. Please read this over before the February meeting, as we will spend much of the meeting getting volunteers assigned to the various jobs.

FRIDAY SETUP

Description: Arrive Friday, April 8 at 1:00pm to set up tables and chairs in auditorium and class rooms.

Prerequisites: Able to cheerfully muscle many tables and chairs to the satisfaction of Jim Hanna.

KITCHEN COORDINATOR(s)

Description: Arrive several days before the show to check the Club Closet. Items that we need to have by show time include:

- Table cloth for kitchen table (a new requirement).
- Cups, both hot and cold. No Styrofoam. We are permitted to use up old ones, but no new ones.
- Plates, small and large. No Styrofoam. We are permitted to use up old ones, but no new ones.
- Plasticware, serving spoons, forks and eating utensils.
- Foil and plastic wrap.
- Napkins.
- Plastic storage dishes for leftovers for Sunday lunch.
- Dish soap, dishrags or sponges and towels.
- Coffee, both decaf and regular, and tea bags.

The coordinator should also be present (or find a substitute) for the four meals to be sure the servers have supplies they need, and help them during peak work times.

The coordinator should also be sure the refrigerator is cleaned out and ready for use.

Late Friday pm, or very early Saturday am set out the above equipment for use and put on the table cloths.

Prerequisites: Prior experience working in our kitchen would be very helpful.

FOOD SERVER

Description: Breakfast and luncheon jobs are different. Both meals are for the benefit of both club members and the vendors.

Breakfast: The server arrives at 7:30 bringing an assortment of rolls, donuts, bagels and cream cheese, etc for breakfast, sufficient to feed around 40 people. Also, buy chips, cookies, etc for mid-morning snacks. Don't forget to get receipts to turn in to the club treasurer for reimbursement.

Upon arrival, the server needs to make coffee, both regular and decaf, and hot water for tea.

Breakfast continues informally to around 10:00am

Lunch: Preparation for lunch begins around 11:00am.

- The large meat dishes will be brought in late morning on Saturday only. They will need to be sliced and stored for use as appropriate.
- Members will bring in casseroles, salads and desserts. These will need to be refrigerated stored, heated as appropriate.
- Food should be set out on the counter for serving by 11:30am.
- Make sure there's coffee, tea, etc.
- Lunch should be cleaned up by around 2:00pm. Snacks can be left out to be cleaned up later.

TAG-PULLER

Description:

- Pull all the tags in the purchaser's box(es), being careful to pull only the tags with prices on them, **not the tag with the name of the plant.**
- Count the tags
- Count the number of plants. These two numbers must be equal. If not, go back and find the mistake.
- Check the purchaser's box for pots and other non-tag items.
- Books, plant tools, T-shirts, etc sold by Rainbow Gardens must be paid for at the Rainbow Garden stand.
- Non-plant items will also have tags, and these should be pulled and handled just as for plants.
- When the cashier is free, bring the collected tags and other prices and the purchaser to the cashier, and tell the cashier of any non-tag sales.
- Don't interrupt the cashier while he/she is entering a sale as this will cause errors and slow things down. Wait until the cashier is done with the last transaction.

TAG PULLER (Continued)

- Also, don't just leave the tags; wait until the cashier is open, then hand over the tags and point out the customer to the cashier.

Particularly on Saturday AM the volume of purchases is great, so as result, we need a large number of tag-pullers.

Prerequisite: Willing to do meticulous and picky work.

CASHIER

Description: This job is vital to the success of our show and sale. It involves taking the total sales added up by the tag-pullers, entering that into the cash register, adding sales tax (calculated by cash register) to derive the total bill. The purchaser will then be handed a receipt. The club has two cash registers and one credit card reader, which will be used with one of the cash registers. The cashier working the cash/checks line will take checks or cash and make change.

If only one cashier is needed, it will be the one with the credit card reader. The cashier working the credit card line will give the total bill (receipt) to the credit card operator, who will use the receipt to enter the transaction on the credit card reader. At the end of the day, total the sales figure for both registers and give them to the Show Chair.

Prerequisites: Previous experience with a cash register would be very desirable. In addition, all cashiers need to be trained the day before the sale. I need at least 6 cashiers to cover the whole sale.

CREDIT CARD OPERATOR

Description: The credit card operator will use the receipt from the cashier to enter the transaction on the credit card reader and have the customer swipe his card.

Prerequisites: Able to do repetitive picky work. Previous experience desirable, but not essential.

LINE CONTROL

JOB DESCRIPTIONS
SCC&SS ANNUAL SHOW AND PLANT SALE

Description: On Saturday AM, when volume is large, and we will have two checkout lines, one for cash or checks, and the other for credit cards. We need someone to control the lines. This will involve asking each customer as they join the lines, which mode of payment they will use, and direct them into the appropriate line. The job also involves general trouble-shooting, such as preventing cutting in line, managing carts, and helping people put plants in our holding areas and retrieve them again.

Prerequisite: Needs to be a cheerful, helpful soul, who can give clear direction to the customers.

PUBLICITY/MULTIMEDIA

Description: This person will send announcements of our upcoming show and sale to as many periodicals, newspapers, etc. as possible. The definition of this job will need further discussion.

Prerequisites: Must be computer literate.

PHOTOGRAPHY

Description: The Photographer takes pictures of the entire event, people, plants, sales area etc. The camera must be digital and notes taken so that the persons and plants can be identified after the show.

Prerequisite: Have camera and can use it.

HOSPITALITY/CLUB TABLE

Description:

Coordinator: The coordinator needs to arrive early Saturday AM and set up the club hospitality table. The supplies are located in the Club Cabinets in the north (B) classroom. Jim Gardner will provide the ballots.

Staff: Sits/stands around the club hospitality table, “meets & greets” and answers questions, provides information about the club and other events around the region. Staff also provides a “Visitor Roster” for those who wish to be notified by email of next year’s show & sale. The hospitality table also functions as gate-keeper to the show area. Members and visitors must be asked not to take purchased plants with them into the show area, but rather park them in the nearby plant holding area. In addition, on Saturday the visitors should be directed to vote on our rather wacky ballot. The purpose of this exercise is to get the public to really focus on the plants.

DECORATIONS

JOB DESCRIPTIONS
SCC&SS ANNUAL SHOW AND PLANT SALE

Display Window: The display window in the patio area needs to be decorated to advertise our show four weeks before show time. Live plants can be used, as well as signage about the show. Experience shows that plants do very well for a month in the show case, as they will not overheat or burn. The key to the show case can be obtained from Carol Howden in the foundation office. She should be contacted ahead of time so that the previous exhibit can be removed from the show case. The display should be removed shortly after the show.

Club Show Table: The club table needs to set up with table cloth and plant tags by late Friday afternoon, so club members can bring in their plants.

CLEANUP

Description: Take down tables and displays, put away tables and chairs. Clean and sweep the auditorium and classrooms. Job starts at 4:00pm, and continues until we're done, usually about 2 hours.

Requirement: Willing to work.

ROVER/SECURITY

Description: This person needs to be someone who can notice where help is needed and jump in to help. Also, this person needs to watch for misbehavior, e.g. sneaking plants out the back, changing labels on plants.

SHOW TABLE EXHIBITOR

Description: Any member or vendor may request a table to show their plants. The exhibitor must provide a table cloth, labels for the plants, and may put his/her name on the show table. Plants should be attractively displayed, and free of pests. It is desirable to have the display set up by around 5:00pm Friday, as Saturday AM is always hectic getting ready for the public. Plants must be removed between 4:00 and 5:00pm Sunday to make the room ready for the cleanup crew.