

# CACTUS COURIER

*Newsletter of the Palomar Cactus and Succulent Society*  
*The North San Diego County Cactus and Succulent Society*

Volume 63, Number 3

March 2017

## NEXT MEETING

**Saturday, March 25<sup>th</sup>**

**Park Ave. Community Center  
210 Park Ave., Escondido**

**11:00am - 3:00pm**

**If you are showing or selling  
plants you must arrive earlier!  
See times on p. 2.**

## Spring Member Festival

**Saturday, March 25, 2017 11am to 3:00pm**

- We are continuing our Member Festival to showcase the many members who are just starting out, and those who have been doing it for a while as a relaxing hobby.
- The Festival will take place in our usual meeting room. You will be able to wander freely between activities.
- The judging and workshops will run consecutively so you don't have to miss a thing.

### WE WILL HAVE THE FOLLOWING:

- Member Plant Sale
- Plant Show
- Workshops
- Refreshments

## IN THIS ISSUE

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## REFRESHMENTS

1 - Heather & Winston Chan	7 - Cathie Hoxsie
2 - Paula Deubig	8 - Charlyne Barad
3 - Ruta Caldwell	9 - Julie Kort
4 - Annie Morgan	10 - Nancy Walker
5 - Don Nelson	11 - Kevin Smith
6 - Vivian Follmer	

Since this event has more break time to sit down and eat a relaxing lunch we need more people than normal. Think lunch for this meeting, vs. snacks.



**Top - Novice Show Entries**

**Top Right - Intermediate Entry**

**Left - Phyllis Flechsig &  
Andrew Wilson judging**

Click here to visit our webpage:

[www.palomarcactus.org](http://www.palomarcactus.org)

**We're on Facebook!**

# Spring Member Festival — continued

## MEMBER PLANT SALE –

- Do you have some extra potted plants you would like to sell?  
We do the selling for you, just bring in clean, rooted, attractive potted plants.
- Bring items in between 9:30am - 10:45am. They should be labeled, priced, and in place by 11am.
- Space is limited! You **MUST CONTACT BRITA IN ADVANCE** to be guaranteed space! Tables are 6' long. Do you need  $\frac{1}{4}$ ,  $\frac{1}{2}$ , or a full table?
- You will need to have two plant sticks per plant. One stick **MUST** have your name and the price, and you should have a second stick with the name of the plant.
- Tip for pricing your plants – what would you pay for it?
- If you are going to donate plants for the club to sell, the seller name on the stick must say PCSS and the price.
- If you have plants that are usually sold as cuttings that is fine. Attach the sticks with rubber bands or string.



## PLANT SHOW

- Novice and Intermediate this Show is primarily for you, to help you gain confidence to enter our Fall Show in October. If you felt intimidated and didn't enter any plants last year, this is the time to take the plunge and show a few plants
- Bring your favorite plant(s) to show just like you do for the monthly Brag Table. You may bring Brag Plants that you have recently shown, even if you won.  
Advanced – Of course we want to see your plants, too! They inspire and encourage the rest of us.
- Like our Brag Tables, each level will be at their own tables and will be judged like the monthly Brag Plants, except participants will receive double the points. Also, each plant earns two points, winner or not!
- You **MUST** have owned your plant for six months or longer.
- You can start bringing in your plants at 9:00am, **and all entries MUST be labeled and entered by 10:30am.**  
**NO LATE ENTRIES WILL BE ACCEPTED.**
- If you need help identifying your plants come early, help will be available.
- The judges will talk about what makes a plant a good show plant and provide solid, practical information about plant presentation as they go along judging.

## WORKSHOPS

- “Summer and Winter Growers” - by Robert Kopfstein
- “Repotting, Propagating Succulents, and Planting in the Ground” - by Julie Kort
- “Your Succulent/Cactus Questions Answered” - by Wanda Mallen



Gerry Garner's 2016 Workshop - Choosing the Right Pot

## PRIZES

~ 1<sup>st</sup> Place winners  
will receive a  
6” plant

~ 2<sup>nd</sup> Place winners  
will receive a  
4” plant

Prizes will be awarded at  
the April meeting.



**VOLUNTEERS** - We can't do it without you. Come enjoy the fun and camaraderie.

If everyone helps a little we'll have a great time.

- Please let us know as soon as possible if you would like to Volunteer.
- Show plants – Let Brita know approximately how many plants you plan to bring.
- Selling Plants or Pots – Let Brita know how big a table you need: 1/4, 1/2 or a whole table.
- Even if you're not sure, but think you *might* - contact Brita at [Eventcoordinator@palomarcactus.org](mailto:Eventcoordinator@palomarcactus.org).



## **SHOW PLANT CATEGORIES**

### **CACTUS**

**North American** – Ariocarpus, Astrophytum, Aztekium, Coryphantha, Echinocactus, Echinocereus, Encephalocarpus, Epithelantha, Escobaria, Ferocactus, Gymnocactus, Hamatocactus, Leuchtenbergia, Mammillaria - (straight or hooked) spines, Neobessya, Neolloydia, Obregonia, Opuntia, Ortegocactus, Pediocactus, Pelecyphora, , Sclerocactus, Stenocactus, Strombocactus, Thelocactus, Turbinocarpus

**South American** – Ancanthocalycium, Blossfeldia, Borzicactus, Buiningia, Copiapoa, Discocactus, Echinopsis, Eriosyce, Frailia, Gymnocalycium, Horridocactus, Lobivia, Melocactus, Matucana, Neochilenea, Neoporteria, Notocactus, Opuntia Oroya, Parodia, Pyrrhocactus, Rebutia, Submatucana, Sulcorebutia, Ubelmannia, Weingartia

**Other Cacti** – Ceroids - columnar types, Epiphytic cacti - Rhipsalis, . . ., Opuntioides, other genera

**Monstrose, Crests and Variegates** – All regions

### **SUCCULENTS**

**Leaf Succulents - A & B** (A = over 6", B = under 6") – Abromaitellia, Adromischus, Aeonium, Agave, Aloe, Aloinopsis, Astroloba, Conophytum, Cotyledon, Crassula, Dasyliion, Dracaena, Dudleya, Dyckia, Echeveria, Euphorbia\*, Faucaria, Gasteria, Graptopetalum, Graptoveria, Haworthia, Hectia, Kalenchoe, Lithops, Nolina, Pleiospilos, Sansevieria, Sedum, Sedeveria, Senecio, Stapelia, Tacitus, Tillandsia, Yucca, . . .

**Stem Succulents - A & B** (A = over 6", B = under 6") – Adenium\*, Alluadia, Anacampseros\*, Avonia\*, Bombax, Bursera\*, Caralluma, Ceraria, Commiphora\*, Crassula, Cussonia\* Didieria, Dinteranthus\*, Dorstenia\*, Euphorbia\*, Ficus\*, Fouquieria\*, Hoodia, Huernia, Jatropha\*, Mestoklema\*, Monadenium\*, Othonna\*, Pachycormus\*, Pachypodium\*, Pedilanthus, Pelargonium\*, Sarcocaulon\*, Titanopsis\*, Tylecodon, Stapelia, . . .

**Root Succulents** - Adenium\*, Anacampseros\*, Avonia\*, Beaucarnea, Bulbs, Bursera\*, Calibanus, Commiphora\*, Cucurbits, Cussonia\* Dinteranthus\*, Dioscorea, Dorstenia\*, Dracaena, Euphorbia\*, Ficus\*, Fockea, Fouquieria\*, Ipomoea, Jatropha\*, Mestoklema\*, Monadenium\*, Othonna\*, Pachypodium\*, Pelargonium\*, Pachycormus\*, Petopentia, Pachypodium\*, Raphionacme, Sarcocaulon\*, Senecio, Titanopsis\*, Trichodiadema, . . .

**Collections** – 3 to 5 plants, same genus (i.e. Gasterias), separate pots

**Monstrose, Crest and Variegates** – All types

**Bonsai** – all succulent types

**Dish Garden** – Cactus and Succulents - may include decorative items

\* Plants marked with an \* may fit into either Stem or Root Succulents – depending on their age and how you have them staged. If their caudex (fat root) is not well developed or you have not raised it above the soil yet, they should be shown as a Stem Succulent.

## **Which of Your Beautiful Plants Will You Enter in the Show?**



# Alphabetical List of Plant Names & Categories

**This list is to help you determine the categories for your show plants.**

**CACTUS KEY:** No. American Cactus = NAC, So. American Cactus = SAC, Other Cacti = OC, Monstrose, Crest & Variegates = C-MCV

**SUCCULENT KEY:** Leaf = L, Stem = S, Root = R, Monstrose, Crest & Variegates = S-MCV, Bonsai = B, Dish Garden = DG

Plants marked with an \* may fit into either Stem or Root Succulents – depending on their age and how you have them staged.  
If their caudex (fat root) is not well developed or you have not raised it above the soil yet, they should as a Stem Succulents.

<u>Name</u>	<u>Category</u>	<u>Name</u>	<u>Category</u>	<u>Name</u>	<u>Category</u>
Abromaitellia	L	Echeveria	L	Notocactus	SAC
Adenium*	S, R	Echinocactus	NAC	Nolina	L
Adromischus	L	Echinocereus	NAC	Obregonia	NAC
Aeonium	L	Echinopsis	SAC	Oroya	SAC
Agave	L	Encephalocarpus	NAC	Opuntia	NAC, SAC
Alluadia	S	Epithelantha	NAC	Opuntioides	OC
Aloe	L	Eriogyne	SAC	Ortegocactus	NAC
Alainopsis	L	Escobaria	NAC	Othonna*	S, R
Anacampseros*	S, R	Euphorbia*	L, S, R	Pachycormus*	S, R
Ancanthocalycium	SAC	Faucaria	L	Pachyphytum*	S, R
Ariocarpus	NAC	Ferocactus	NAC	Pachypodium*	S, R
Astroloba	L	Ficus*	S, R	Parodia	SAC
Astrophytum	NAC	Fockea	R	Pedilanthus	S
Avonia*	S, R	Fouquieria*	S, R	Pediocactus	NAC
Aztekium	NAC	Frailia	SAC	Pelargonium*	S, R
Beaucarnea	R	Gasteria	L	Pelecyphora	NAC
Blossfeldia	SAC	Graptopetalum	L	Petopentia	R
Bombax	S, R	Graptosedum	L	Pleiospilos	L
Bonsai - all succulent types	B	Graptoveria	L	Pyrrhocactus	SAC
Borzicactus	SAC	Gymnocactus	NAC	Raphionacme	R
Buiningia	SAC	Gymnocalycium	SAC	Rebutia	SAC
Bulbs	R	Hamatocactus	NAC	Rhipsalis	OC
Bursera*	S, R	Haworthia	L	Sansevieria	L
Calibanus	R	Hectia	L	Sarcocaulon*	S, R
Caralluma	S	Hoodia	S	Sclerocactus	NAC
Ceraria	S	Horridocactus	SAC	Sedeveria	L
Ceroids - columnar types	OC	Huernia	S	Sedum	L
Commiphora*	S, R	Ipomoea	R	Senecio	L
Conophytum	L	Jatropha*	S, R	Submatucana	SAC xxx
Copiapoa	SAC	Kalanchoe	L	Stapelia	S
Coryphantha	NAC	Leuchtenbergia	NAC	Stenocactus	NAC
Cotyledon	L	Lithops	L	Strombocactus	NAC
Crassula	L	Lobivia	SAC	Sulcorebutia	SAC xxx
Crests	MCV	Mammillaria - hooked & straight	NAC	Tacitus	L
Cucurbits	R	Matucana	SAC	Thelocactus	NAC
Cussonia*	S, R	Melocactus	SAC	Tillandsia,	L
Dasyliion	L	Mestoklema*	S, R	Titanopsis*	S, R
Didieria	S	Monadenium*	S, R	Trichodiadema	R
Dinteranthus*	S, R	Monstrose	MCV	Turbinocarpus	NAC
Dioscorea	R	Neobessya	NAC	Tylecodon	S
Discocactus	SAC	Neochilenea	SAC	Ubelmannia	SAC
Dorstenia*	S, R	Neolloydia	NAC	Variegates	MCV
Dracaena	L	Neoporteria	SAC	Weingartia	SAC
Dudleya	L			Yucca	L
Dyckia	L				



## BOOK REVIEW

by Kathie Hoxsie

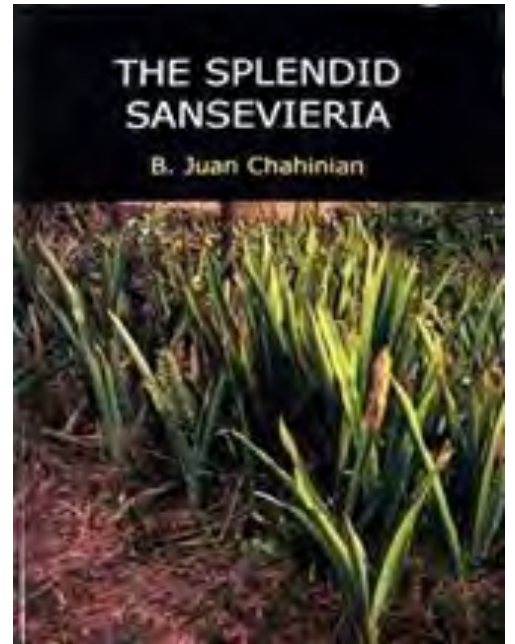
### ***THE SPLENDID SANSEVIERIA***

by Juan Chahinian (May 2005)

Chahinian, a president of the International Sansevieria Society and lover of Sansevieria for more than 20 years, rightfully reinforces his claim that sansevieria are: numerous beyond count, varied beyond comprehension, yet exciting whether in habitat, potted, or "dressed" for competition.

He stressed and confirmed for me that, while I may or may not, see my sansevieria flower or fruit, I will enjoy watching them grow (slowly) for their coloration and striations.

What I didn't expect to fully appreciate, however, is Chahinian's complex details of each individual sansevieria's characteristics and peculiarities. True, Chahinian offers great photos, keys, lists, and check lists, and bibliography. But all his work is "too academic" for me. Still, I will continue to reference Chahinian's expertise whenever necessary.



## SAVE THE DATE

Coffee in the Garden @  
**Wanda & Gary's Garden**  
in Fallbrook  
on Saturday, April 15<sup>th</sup>

Once again Wanda and Gary are inviting PCSS members, along with SDCSS and the San Diego Horticultural Society to view their 2-acre garden. They have added several new sections since we were last there in April 2016. Details will be in next month's newsletter.

You definitely won't want to miss out!



# Brag Plant Winners

## CACTUS

### Novice

- 1<sup>st</sup> Mary Fong Ho Mammillaria
- 2<sup>nd</sup> Mike Nelson Ferocactus glaucescens
- 3<sup>rd</sup> Winston Chen Echinocactus grusonii

### Intermediate

- 1<sup>st</sup> Jeanine Zonana Rebutia marsoneri
- 2<sup>nd</sup> Jeanine Zonana Espostoa lanata

### Advanced

- 1<sup>st</sup> John Barkley Oroya peruviana

## SUCCULENTS

### Novice

- 1<sup>st</sup> Mike Nelson Echeveria agavoides ebony
- 2<sup>nd</sup> Patti Nelson Aeonium sedifolium
- 3<sup>rd</sup> Sandy Wetzel-Smith Haworthia

### Intermediate

- 1<sup>st</sup> Jerome Kahn Aloe
- 2<sup>nd</sup> Annie Morgan Veltheimia
- 3<sup>rd</sup> Annie Morgan Pepperoni

### Advanced

- 1<sup>st</sup> Stan Yalof Fockea edulis
- 2<sup>nd</sup> Stan Yalof Portulacaria variegata
- 3<sup>rd</sup> John Barkley Albuca spiralis

## DISH GARDENS

### Novice

- 1<sup>st</sup> Patti Nelson 1<sup>st</sup> Mike Nelson

### Intermediate

- 2<sup>nd</sup> Jeanine Zonana 1<sup>st</sup> John Barkley

## PLANT of the MONTH

### Novice

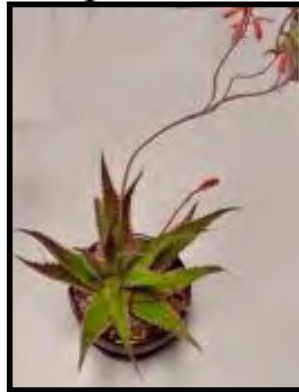
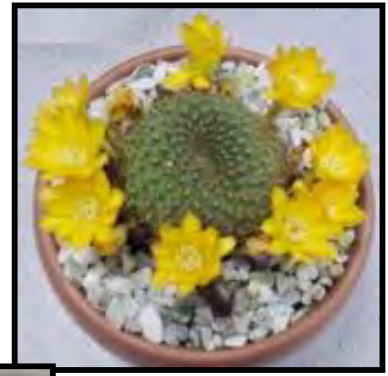
- 1<sup>st</sup> Paula Deubig Aloe 'Christmas Carol'
- 2<sup>nd</sup> Mary Fong Ho Aloe humilis
- 3<sup>rd</sup> Sue Steed Aloe hybrid

### Intermediate

- 1<sup>st</sup> Annie Morgan Aloe 'Minnie Belle'
- 2<sup>nd</sup> Annie Morgan Aloe
- 3<sup>rd</sup> Jeanine Zonana Aloe erinacea

### Advanced

- 1<sup>st</sup> Ron Chisum Aloe 'Blizzard'
- 2<sup>nd</sup> Robert Kopfstein Aloe jucunda
- 3<sup>rd</sup> Robert Kopfstein Aloe 'Bright Ember'
- 3<sup>rd</sup> John Barkley Aloe hybrid



# News From the Safari Park Gardens - By Dee Morgan

The Old World Garden (OWG) is awash in blooming aloes right now. Orange and yellow flower stalks are everywhere you look. The tall, peach-colored flower stalks of *Aloe vanbalenii* stand out, as do the *A. vanbalenii* with yellow-gold flowers. We expect that many aloes will still be in bloom during the upcoming tour of the gardens on March 18<sup>th</sup>.

We added mulch this year to reduce weeds and add nutrients and we're now observing the garden to see if this may have aggravated our pest problem. We've been working with the Safari Park Horticulture Department to tame the many ants and aphids that seem to be prevalent this year. The Department used Mother Earth® scatter bait to treat the ants and M-Pede® insecticidal soap to treat aphids. We've been following up with spot treatment in problem areas with generally good results.

Additionally, we also started a small aloe hybrid garden, located close to the walking path for easy viewing.

Thanks again to those of you that provided passes to the Safari Park so that others may enjoy a visit to the OWG, rescheduled to March 18th.

As always, if you have plants to donate or if you are interested in becoming a volunteer at the garden, please contact May Fong Ho at [info@palomarcactus.org](mailto:info@palomarcactus.org).

Photos by Susan LaFreniere. Used with permission of the San Diego Zoo Safari Park



# DON'T FORGET TO JOIN US FOR THE SAN DIEGO ZOO SAFARI PARK OLD WORLD AND BAJA GARDENS TOUR THIS COMING SATURDAY, MARCH 18<sup>TH</sup>

**IF YOU HAVE ALREADY SIGNED UP TO GET A FREE GUEST PASS IT WILL BE WAITING FOR YOU. IF YOU HAVE A SD ZOO/SAFARI PARK MEMBERSHIP JUST PROCEED TO THE GARDENS.**

- 9 - 11am - Volunteers will tell garden history and answer questions.
- 8:30 - 10:30am - If you signed up with Susan to receive a Guest Pass you can pick them up at the SDCSS Check-in Table, located on the right, just before you go through the turn-styles.

The table will be manned between 8:30 - 10:30am.



- 9 - 11am - If the walk is too difficult, a shuttle will be available.
  - It can take you up or back during tour hours between 9 - 11am.
  - Walk a short distance to the Ranger Base near Sign Post 2, check in with the administrative person there, and the shuttle should be there within 10-15 minutes.
  - Tell them the approximate time you want to be picked up from the garden.
- Look for Information Volunteers in red shirts for help.
- Don't forget to pick up a map at the entry area if you'll need one.



## MEMBERS' BRAG GARDEN OR PLANT PHOTOS

Share a section of your garden, a plant that bloomed in-between meetings, or one that's too large or heavy to bring to the

**Brag Table.** Published photo receives

3 Brag Points; those who email in photos receive 1 point. Email photos to Annie at:

[Secretary@palomarcactus.org](mailto:Secretary@palomarcactus.org).

**Please include plant names and your name!**



This isn't in my garden - yet, but I recently saw it at Rancho Soledad Nursery and since I had room I thought I'd share. It is Agave 'Blue Ember', a Kelly Griffin hybrid. The tip color is incredible, just as shown. It is a bit pricy, \$60 in that 8" container, but what a beauty! Annie



**Some oldies from Ron Chisum!**

The top photo is a Euphorbia ingens which is about 30 years old. It was in a one gallon pot when planted.

The bottom photo is an Aloe barbaeae which is at least 35 years old. It was started from a cutting which branched.

Member Brag Photos continued ~



Harold & Nancy Dunn's beautiful yard with its collection of lush succulents, including: *Aloe arborescens*, *Aloe striata*, *Aloe dorotheae*, *Aloe 'Blue Elf'*, *Agave 'Sharkskin'*, *Aeonium urbicum*, *Echinocactus grusonii*, *Trichocereus lobivia hybrid*, and *Oscularia deltoides*.



Annie Morgan's *Aloe striata*, left, and unknown *Echeveria* with caruncles, right,



Don Nelson's 8 foot tall Kalanchoe baharensis with massive blossoms!



What an incredible display of our Plant of the Month ~Miniature Aloes~ you provided!

Thank you!



Orange County Cactus  
and Succulent Society

## 2017 SPRING SALE AND SHOW

Thursday, March 23

6pm-9pm

Friday, March 24

9am-7pm

Saturday, March 25

9am-5pm

**Anaheim United Methodist Church  
1000 S State College Blvd, ~Anaheim**

- Featuring many extraordinary, beautiful plants to view
- Over 20 Cactus and Succulent vendors offering thousands of rare and unusual plants
- Artisans with a variety of quality pottery, well suited for cactus and succulents
- Knowledgeable experts on hand to answer questions

**MASTERCARD, VISA & DISCOVER accepted**

# Palomar Cactus & Succulent Society

The North San Diego County C & S Club!

## Membership Application

Membership: Please ✓ a category

New Member \_\_\_ OR Renewal \_\_\_

\_\_\_ Annual Dues w/color email newsletter \$20

\_\_\_ Additional Household Members + \$ 5

\_\_\_ Engraved PCSS Name Badge + \$ 6

Total \_\_\_\_\_

**PLEASE PRINT! We must be able to read it!**

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

City/State \_\_\_\_\_ Zip \_\_\_\_\_

Phone # \_\_\_\_\_

Email \_\_\_\_\_

**MEMBERSHIP DIRECTORY** Please ✓ which, if any, we may include:

\_\_\_ Phone # \_\_\_ Email \_\_\_ City OR \_\_\_ None

Bring form & check or cash to a meeting, or mail it in.

Make checks payable to PCSS

Credit cards accepted at meetings.

**Palomar Cactus & Succulent Society or PCSS**

P.O. Box 840, Escondido, CA 92033

# Palomar Cactus & Succulent Society

## BOARD OF DIRECTORS

Peter Walkowiak – President

Brita Miller – Vice-President, Show Chair, Event Coordinator

[eventcoordinator@palomarcactus.org](mailto:eventcoordinator@palomarcactus.org)

Leon LaFreniere – Treasurer, Membership

Annie Morgan – Secretary, Program Chair, Publicity, Website,

Newsletter Editor (paid position), [info@palomarcactus.org](mailto:info@palomarcactus.org)

Francis Granger – Board Member, Member/Guest Ambassador,

Exchange Table

Mike Nelson – Board Member, Brag Table Points

Carol McAllister – Board Member, Monthly Meeting Volunteer

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## OTHER VOLUNTEERS

Vicki Martin – Co-Librarian

Bruce Barry & Sandy Wetzel-Smith – Refreshments

Dennis Miller – Plant Sales & Benefit Drawing

Tina Cord – Meeting Setup, etc.

Lorie Johansen – Guest/New Member Ambassador

Chet Reed – Brag Plant Photographer

Nell McChesney – Name Tag Drawing Plants

May Fong Ho – Website

## 2016 So. California Event Calendar

**March 23-25 Orange County C & S Society Show & Sale**

23<sup>rd</sup> 6–8pm, 24<sup>th</sup> 9am–7pm, 25<sup>th</sup> – 9am–5pm

1000 S. State College Blvd., Anaheim Info – 562-587-3357

**April 8–9 So. Coast Cactus & Succulent Society Show & Sale**

South Coast Botanical Gardens, 26300 Crenshaw Blvd.,

Palos Verdes, Info – 310-378-1953 [www.southcoastcss.org](http://www.southcoastcss.org)

**April 29 Huntington Botanical Gardens Plant Sale**

Huntington Botanical Gardens, 1 – 5pm,

1151 Oxford Rd., San Marino Info – 626-405-3504

See January & February 2017 newsletter for the complete list.

## 2017 PCSS MEETING SCHEDULE

March 25<sup>th</sup>..... SPRING MEMBER FESTIVAL

April 22<sup>nd</sup>..... Kelly Griffin – So. Africa Part II - with Tips for  
Growing the Plants in Cultivation in our Yards

May 20<sup>th</sup> – 3<sup>rd</sup> Saturday..... TBA

June 24<sup>th</sup>..... TBA

July 22<sup>nd</sup>..... Robert Kopfstein - Bromeliads for Succulent Gardens

August 26<sup>th</sup>..... PICNIC & AUCTION

September 23<sup>rd</sup>..... Keith Kitoi Taylor - Staging - A New Perspective

October 28 - 29 ..... ANNUAL SHOW & SALE

November 18<sup>th</sup> – 3<sup>rd</sup> Saturday – Woody Minnich – The Secrets of Growing Quality  
Cacti and other Succulents

December 16<sup>th</sup> – 3<sup>rd</sup> Saturday – Holiday Party!

