

# CACTUS COURIER

*Newsletter of the Palomar Cactus and Succulent Society*

Volume 60, Number 11

November 2014

The Meeting is the **4th** Saturday

**NOVEMBER 22, 2014**

**Park Avenue Community Center**

**210 Park Ave  
Escondido, CA 92025**

**Noon!!**



Coffee!!

*Photo by Robert Pickett*

## *“Ethiopia – Plants, History, and Cultures”*

•• Gary James ••

**Gary James** has been interested in succulent plants for many years – both his grandmother and his parents had large succulent gardens. Growing up in South Pasadena allowed him to spend many days visiting the Huntington Botanic Gardens – back when admission was free!

In recent years he has been traveling to succulent-rich parts of the world to observe plants in habitat. Seeing them growing in their natural areas gives an observer a better idea of how to care for the plants in one’s collection.

In 2000 he organized a tour of Ethiopia for a group of friends. They traveled all over the country and observed a number of wonderful plant habitats. Ethiopia is a fascinating country with a long history of having never been colonized by a European power. The country includes many interesting tribes in the Omo River Valley, intriguing monuments in the north, and unusual Christian churches in the Lalibela area. There is a rich Moslem culture as well. The talk will be a general introduction to the variety of cultures, tribes, historic monuments, as well as a look at many of the unusual plants that are found throughout the country.



## Board Meeting • Plant Sales • Brag Plants • Exchange Table

### REFRESHMENTS

Lorie Johansen

Martha Hansen

••• *YOUR NAME HERE!* •••

Please think about bringing something to share – it makes the day more fun!

And we have a reputation to uphold!!

### Plant of the Month

• • *Tylecodon* • •

*Tylecodon* is a genus of succulent plants in the family *Crassulaceae*. Until the late 1970s all these plants were included in the genus *Cotyledon*, but in 1978 Dr Helmut Toelken of the South Australian Herbarium split them off into a genus of their own. The new name *Tylecodon*, was apparently chosen as a syllabic anagram of the earlier name *Cotyledon*.

Like practically all close relatives of the genus *Cotyledon*, the *Tylecodons* are poisonous. Some of them are sufficiently hazardous to livestock to constitute an economic problem for stock farmers. Concerns also have been expressed on potential risks to collectors who handle the plants carelessly. The various species and even individual plants do however vary greatly in toxicity.

[Wikipedia]





## PRESIDENT'S MESSAGE

Wow, what a great show and sale! Total sales were up 40% from last year and the show room was full. The addition of the Intermediate level was a great success, with most Novice exhibitors from previous years moving up to Intermediate and having a number of first-time exhibitors in Novice. I want to give thanks to all the volunteers who made this happen with special thanks to Brita Miller who organized volunteers, registers, show clerks and so much more; Susan and Leon on the registers; Tina Zucker for her work with the vendors. To all the volunteers, vendors and exhibitors, thank you for a very successful show and sale.

For continued success and growth of our Show and Sale, there are a few areas that we will need help with in the next year. These will be posted in the next newsletter. As Show Chair I can say this, we need more cacti at all levels and more Novice entrants in all categories. Lots of Novice cards on the show tables is what I like to see. If you have never shown before please consider it for next year, you will like it more than you think. A great way to warm up to it is to enter plants on the brag table.

This next meeting is your last chance to get points on the brag table. We will give the high point leader first choice on your Brag Table Gift Plants to the lowest points last at the Holiday Party.

There will be a sign-up sheet for food for the Holiday Party at the next meeting, so think of a favorite dish you would like to share. The party is potluck but with the club providing the turkey and possibly ham. The club also provides a gift plant for all that attend in addition the brag table gift plants. This is one of the best social meetings that we have in addition to the free plants and good food. I highly recommend participating so sign up early and often!

The Plant of the Month is *Tylecodon*. This genus is native to the winter rainfall area of S. Africa and does very well in our climate. The plants are in the *Crassulaceae* family and make for a wonderful succulent bonsai presentation with age. They are winter growers and summer dormant. This is an important way to share our plants with other members.

Peter Walkowiak  
President



## 2014 Plant Show Winners

*All the members who brought plants are winners!*



### Best in Show

*Adenium somalense* – Peter Walkowiak

### Best Cactus – Advanced

*Sulcorebutia mentosa* – Peter Walkowiak

### Best Cactus – Intermediate

*Copiopoa cinerea* – John Barkley

### Best Cactus – Novice

*Cephalocereus senilis* – Jeannie Zonana

### Best Succulent – Advanced

*Uncarina roeoesliana* – Peter Walkowiak

### Best Succulent – Intermediate

*Euphorbia francoisii* – Candy & Gerry Garner





## Best Succulent – Novice

*Agave utahensis* var. *eborispina* – Stasi Kubrock

## JUDGES' CHOICE – CACTUS

*Ariocarpus kotschoubeyanus* – Cactus Data Plants

## JUDGES' CHOICE – SUCCULENT

*Pseudolithos migiurtinus* – John Barkley



## DIVISION 1: CACTACEAE

### North American Cacti

#### Class #1 – Ariocarpus, Astrophytum

##### 1<sup>st</sup> *Ariocarpus kotschoubeyanus* – Cactus Data Plants

- 2<sup>nd</sup> *Ariocarpus retusus* – Peter Walkowiak  
 3<sup>rd</sup> *Astrophytum caput-medusae* – John Matthews  
 3<sup>rd</sup> *Astrophytum asterias* – Cactus Data Plants  
 3<sup>rd</sup> *Ariocarpus fissuratus* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *Ariocarpus fissuratus* – John Barkley  
 2<sup>nd</sup> *Ariocarpus retusus* var. *ret.* – John Barkley  
 3<sup>rd</sup> *Ariocarpus loydii* – John Barkley

Novice

- 1<sup>st</sup> *Astrophytum mirastigma* – Jerry Kahn

#### Class #2 – Aztekium, Pelecyphora, Epithelantha, Strombocactus, Obregonia, Encephalocarpus, Ortegocactus

- 1<sup>st</sup> *Aztekium hirttoni* – Matt Maggio  
 2<sup>nd</sup> *Pelecyphora aselliformis* – Peter Walkowiak  
 3<sup>rd</sup> *Obregonia mcdougallii* – Peter Walkowiak

#### Class #3 – Coryphantha, Escobaria, Neobessya, Neolloydia, Leuchtenbergia

- 1<sup>st</sup> *Coryphantha macromenis* – Peter Walkowiak  
 2<sup>nd</sup> *Leuchtenbergia principis* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *Escobaria minima* – Joe Wujcik

#### Class #4 – Gymnocactus, Turbinicarpus, Stenocactus

- 1<sup>st</sup> *Turbinicarpus krainzianus* ??? – Cactus Data Plants  
 2<sup>nd</sup> *Turbinicarpus pseudomacrolele* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *Stenocactus ochoteranus* – exhibitor unknown

#### Class #5 – Echinocereus

- 1<sup>st</sup> *Echinocereus dasyacanthus* – Peter Walkowiak  
 2<sup>nd</sup> *Echinocereus pulchellus* – Peter Walkowiak

#### Class #6 – Echinocactus, Ferocactus, Hamatocactus

- 1<sup>st</sup> *Ferocactus stansii* – Peter Walkowiak  
 2<sup>nd</sup> *Ferocactus viridescens* – Richard Henderson

#### Class #7 – Mammillaria, hooked spines

- 1<sup>st</sup> *Mammillaria grahamii* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *M. bombycina* – Candy & Gerry Garner  
 2<sup>nd</sup> *M. bombycina* – Lorie Johansen  
 3<sup>rd</sup> *M. plumosa* – Lorie Johansen

#### Class #8 – Mammillaria, straight spines

- 1<sup>st</sup> *M. theresae* – Peter Walkowiak  
 2<sup>nd</sup> *M. spherica* – Peter Walkowiak

- 3<sup>rd</sup> *M. hahniana* v. *superba* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *M. geminispina* – Candy & Gerry Garner  
 2<sup>nd</sup> *M. fragilis* – Lorie Johnsen

#### Class #9 – Thelocactus, Sclerocactus, Pediocactus

- 1<sup>st</sup> *Thelocactus heterochroma* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *Thelocactus lausseri* – Joe Wujcik  
 2<sup>nd</sup> *Thelocactus "Texensis"* – Leon LaFreniere

### South American Cacti

#### Class #10 – Blossfeldia, Fraulia, Ubelmannia

- 2<sup>nd</sup> *Ubelmannia pseudopectinifera* – Richard Henderson

#### Class #11 – Buiningia, Discocactus, Melocactus

- 1<sup>st</sup> *Melocactus matanzanus* – Richard Henderson  
 2<sup>nd</sup> *Melocactus azureus* – Richard Henderson

Intermediate

- 1<sup>st</sup> *Melocactus matanzanus* – John Barkley

#### Class #12 – Copiapoa

- 1<sup>st</sup> *Copiapoa krainzianus* – Cactus Data Plants  
 2<sup>nd</sup> *Copiapoa hypogaea* – Julian Duval

Intermediate

- 1<sup>st</sup> *Copiapoa cinerea* – John Barkley

#### Class #13 – Echinopsis, Lobivia

- 1<sup>st</sup> *Lobivia winteriana* – Peter Walkowiak

#### Class #14 – Eriosyce, Neochilenea, Neoporteria, Pyrrhocactus, Horridocactus

- 1<sup>st</sup> *Neochilenea napina* – Peter Walkowiak

#### Class #15 – Gymnocalycium

- 1<sup>st</sup> *Gymnocalycium buenekeri* – Peter Walkowiak

#### Class #16 – Notocactus, Parodia, Ancanthocalycium

- 1<sup>st</sup> *Notocactus scopa* v. *muriei* – Richard Henderson  
 2<sup>nd</sup> *Notocactus scopa* v. *buenekeri* – Richard Henderson

Intermediate

- 1<sup>st</sup> *Parodia magnifica* – Gronborg

#### Class #17 – Rebutia, Sulcorebutia, Weingartia

- 1<sup>st</sup> *Sulcorebutia mentosa* – Peter Walkowiak

- 2<sup>nd</sup> *Sulcorebutia rauschii* – Peter Walkowiak

Intermediate

- 1<sup>st</sup> *Sulcorebutia verticillacantha* – Candy & Gerry Garner

#### Class #18 – Matucana, Submatucana, Oroya, Borzicactus

- 1<sup>st</sup> *Oroya neoperuviana* – Terry & Collette Parr  
 2<sup>nd</sup> *Matucana pujupatii* – Richard Henderson

## Other Cacti

### Class #19 – Ceroids, columnar cactus

1<sup>st</sup> *Pygmeocereus bylesianus* – Peter Walkowiak

Intermediate

1<sup>st</sup> *Oreocereus celsianus* – Lorie Johansen

2<sup>nd</sup> *Espositoa melanostele* – Lorie Johansen

Novice

1<sup>st</sup> *Cephalocereus senilis* – Jeannie Zonana

### Class #20 – Opuntioides

1<sup>st</sup> *Tephrocactus alexanderi* – Richard Henderson

Intermediate

1<sup>st</sup> *Opuntia Species* – Gronborg

### Class #21 – Epiphytic cactus

Intermediate

1<sup>st</sup> *Rhipsalis horrida* – Tina Zucker

2<sup>nd</sup> *Rhipsalis mesembryanthemoides* – Gronborg

3<sup>rd</sup> *Rhipsalis micrantha* – Gronborg

Novice

1<sup>st</sup> *Zygocactus Hybrid* – Sandy Wetzel-Smith

### Class #22 – Variegates, Crests & Monstrose

1<sup>st</sup> *Frailia magnifica* – Peter Walkowiak

2<sup>nd</sup> *Stenocereus gummosus*, Monstrose – Phyllis Flechsig

Intermediate

1<sup>st</sup> *Opuntia ficus indica*, Chimera – Jim Anderson

2<sup>nd</sup> *Stenocactus hollianus*, Cristata – Brita Miller

Novice

1<sup>st</sup> *Echinopsis subdenudata*, Cristata – Jeannie Zonana

## DIVISION 2: NON-CACTUS SUCCULENTS

### Mesembryanthemaceae

#### Class #24 – Lithops, Conophytum

1<sup>st</sup> *Conophytum elisae* – Terry & Collette Parr

1<sup>st</sup> *Lithops bromfieldii* v. *glaudiva* – John Matthews

2<sup>nd</sup> *Conophytum ficiforme* – Matt Maggio

2<sup>nd</sup> *Lithops olivacea* – Kienan Parr

3<sup>rd</sup> *Lithops lesliei* – John Matthews

3<sup>rd</sup> *Conophytum uwiforme* ssp. – Matt Maggio

3<sup>rd</sup> *Lithops salicola* – John Matthews

Intermediate

1<sup>st</sup> *Lithops* sp. – Brita Miller

2<sup>nd</sup> *Lithops* sp. – Brita miller

#### Class #25 – Pleiospilos, Titanopsis, Dinteranthus, Faucaria

1<sup>st</sup> *Argyroderma debilis* – Peter Walkowiak

2<sup>nd</sup> *Pleiospilos nelii* – Peter Walkowiak

3<sup>rd</sup> *Pleiospilos bolusii* – Lisa Kirchner

#### Class #26 – Mestoklema, Aloinopsis, Trichodiadema

1<sup>st</sup> *Trichodiadema bulbosum* – Peter Walkowiak

2<sup>nd</sup> *Mestoklema tuberosum* – Mitch Bahr

### Liliaceae

#### Class #27 – Aloe

1<sup>st</sup> *Aloe personii* – Matt Maggio

2<sup>nd</sup> *Aloe erinacea* – Terry & Collette Parr

3<sup>rd</sup> *Aloe dorotheae* – Julian Duval

Intermediate

1<sup>st</sup> *Aloe dorotheae* – Brita Miller

2<sup>nd</sup> *Aloe descoinsii* – Candy & Gerry Garner

Novice

1<sup>st</sup> *Aloe* Sp. – Sandy Wetzel-Smith

2<sup>nd</sup> *Aloe* Hybrid – Susan LaFreniere

### Class #28 – Gasteria, Astroloba

Intermediate

1<sup>st</sup> *Gasteria armstrongii* – Joe Wujcik

2<sup>nd</sup> *Gasteria glomerata* – Gronborg

3<sup>rd</sup> *Gasteria armstrongii* – Joe Wujcik

Novice

2<sup>nd</sup> *Gasteria* “Little Warty” – Teri Shusterman

### Class #29– Haworthia

1<sup>st</sup> *Haworthia bolusii* – John Matthews

2<sup>nd</sup> *Haworthia cymbiformis* – Matt Maggio

Intermediate

1<sup>st</sup> *Haworthia* Sp. – Brita Miller

### Crassulaceae

#### Class #30 – Cotyledon, Tylecodon

1<sup>st</sup> *Tylecodon pearsonii* – Peter Walkowiak

Intermediate

2<sup>nd</sup> *Tylecodon wallichii* – Tina Zucker

#### Class #31 – Crassula, Kalanchoe

1<sup>st</sup> *Kalanchoe tetraphylla* – Richard Henderson

Intermediate

1<sup>st</sup> *Kalanchoe rhombopilosa* – Tina Zucker

2<sup>nd</sup> *Kalanchoe daigremontiana* – Tina Zucker

3<sup>rd</sup> *Kalanchoe* Species – Tina Zucker

Novice

1<sup>st</sup> *Kalanchoe streptantha* – Susan LaFreniere

#### Class #32 – Dudleya

1<sup>st</sup> *Dudleya pachyphytum* – Peter Walkowiak

2<sup>nd</sup> *Dudleya pachyphytum* – Richard Henderson

3<sup>rd</sup> *Dudleya edulis* – Peter Walkowiak

#### Class #33 – Echeveria

1<sup>st</sup> *Echeveria* “Raindrops” – Terry & Collette Parr

2<sup>nd</sup> *Echeveria lilacina* – Kienan Parr

Intermediate

1<sup>st</sup> *Echeveria linguas* – Tina Zucker

2<sup>nd</sup> *Echeveria* Hybrid – Tina Zucker

3<sup>rd</sup> *Echeveria* “Lola” – Brita Miller

#### Class #34 – Pachyphytum, Graptopetalum, Tacitus, Adromiscus, Sedum

1<sup>st</sup> *Adromischus marianae* v. *herrei* – John Matthews

Intermediate

1<sup>st</sup> *Sedum* Species – Brita Miller

Novice

1<sup>st</sup> *Crassula* Species – Sandy Wetzel-Smith

#### Class #35 – Aeonium

Intermediate

1<sup>st</sup> *Aeonium sedifolium* – Leon LaFreniere

2<sup>nd</sup> *Aeonium* “Sunburst” – Brita Miller

3<sup>rd</sup> *Aeonium* “Cyclops” – Brita Miller

### Euphorbiaceae

#### Class #36 – With Leaves, no spines: decaryi, bupleurifolia

1<sup>st</sup> *Euphorbia bupleurifolia* – Peter Walkowiak

2<sup>nd</sup> *Euphorbia decaryi* – Peter Walkowiak

3<sup>rd</sup> *Euphorbia hamate* – Peter Walkowiak

Intermediate

1<sup>st</sup> *Euphorbia francoisii* – Candy & Gerry Garner

2<sup>nd</sup> *Euphorbia millotii* – Tina Zucker

3<sup>rd</sup> *Euphorbia leuconeura* – Tina Zucker

Novice

1<sup>st</sup> *Euphorbia bupleurifolia* – Jerry Kahn

**Class #37 – With Leaves and spines: milii, viguieri, unispina**

1<sup>st</sup> *Euphorbia bosseri* – Peter Walkowiak

2<sup>nd</sup> *Euphorbia milii* Hybrid – Mitch Bahr

Intermediate

1<sup>st</sup> *Euphorbia sakarahaensis* – Candy & Gerry Garner

2<sup>nd</sup> *Euphorbia milii prostrate* – John Barkley

**Class #38 – No leaves or spines: caput-medusa, inermis, esculenta, obesa**

1<sup>st</sup> *Euphorbia flanagannii* – Peter Walkowiak

2<sup>nd</sup> *Euphorbia gorgonis* – Peter Walkowiak

3<sup>rd</sup> *Euphorbia inermis v. huttonae* – Peter Walkowiak

3<sup>rd</sup> *Euphorbia brevira* – Peter Walkowiak

Intermediate

1<sup>st</sup> *Euphorbia gymnocalycioides* – Candy & Gerry Garner

2<sup>nd</sup> *Euphorbia Medusoid* Vegetative Propagation  
– John Barkley

**Class #39 – Spines, no leaves: stellispina, horrida, stellata, clavigera**

1<sup>st</sup> *Euphorbia multiceps* – Phyllis Flecshig

2<sup>nd</sup> *Euphorbia horrida* – Peter Walkowiak

2<sup>nd</sup> *Euphorbia stellata* – Richard Henderson

3<sup>rd</sup> *Euphorbia polygona hyb. x ferox* – Lisa Kirchner

Novice

2<sup>nd</sup> *Euphorbia memolaria* – Teri Shusterman

3<sup>rd</sup> *Euphorbia* Species – Teri Shusterman

**Class #40 – Jatropha, Monadenium, Pedilanthus**

1<sup>st</sup> *Monadenium ellenbeckii* – Peter Walkowiak

Intermediate

2<sup>nd</sup> *Monadenium coccinium* – John Barkley

**Geraniaceae**

**Class #41 – Pelargonium**

1<sup>st</sup> *Pelargonium klinghardiense* – Peter Walkowiak

2<sup>nd</sup> *Pelargonium ferulaceum* – Peter Walkowiak

3<sup>rd</sup> *Pelargonium cotyledonis* – Mitch Bahr

Intermediate

1<sup>st</sup> *Pelargonium* Species – John Barkley

2<sup>nd</sup> *Pelargonium* Species – John Barkley

3<sup>rd</sup> *Pelargonium* Species – John Barkley

**Class #42 – Sarcocaulon**

1<sup>st</sup> *Sarcocaulon vanderietiae* – Peter Walkowiak

2<sup>nd</sup> *Sarcocaulon vanderietiae* – Mitch Bahr

Intermediate

1<sup>st</sup> *Sarcocaulon vanderietiae* – Candy & Gerry Garner

**Apocynaceae**

**Class #43 – Adenium**

1<sup>st</sup> *Adenium somalense* – Peter Walkowiak

2<sup>nd</sup> *Adenium swazicum* – Peter Walkowiak

3<sup>rd</sup> *Adenium arabicum* – Steve Salley

**Class #44 – Pachypodium**

1<sup>st</sup> *Pachypodium saundersii compacta* – Peter Walkowiak

2<sup>nd</sup> *Pachypodium brevicaula* – Steve Salley

3<sup>rd</sup> *Pachypodium namaquanum* – Steve Salley

3<sup>rd</sup> *Pachypodium brevicaula* – Cactus Data Plants

Intermediate

1<sup>st</sup> *Pachypodium namaquanum* – Candy & Gerry Garner

**Asclepiadaceae**

**Class #45 – Fockea, Petopentia, Raphionacme**

1<sup>st</sup> *Pentopentia natalensis* – Peter Walkowiak

2<sup>nd</sup> *Fockea edulis* – Peter Walkowiak

3<sup>rd</sup> *Pentopentia natalensis* – Steve Salley

Intermediate

1<sup>st</sup> *Fockea crisa* – Lorie Johansen

**Class #46 – Caralluma, Hoodia, Huernia, Stapelia**

Intermediate

1<sup>st</sup> *Pseudolithos migiurtinus* – John Barkley

3<sup>rd</sup> *Stapelia* Order Species – Tina Zucker

Novice

1<sup>st</sup> *Stapelia gigantea* – Jerry Kahn

**Agavaceae**

**Class #47 – Agave**

1<sup>st</sup> *Agave utahensis v. eborispina* – Matt Magio

2<sup>nd</sup> *Agave Americana* “Cornelius” – Julian Duval

Intermediate

1<sup>st</sup> *Agave titanota* – Lorie Johansen

2<sup>nd</sup> *Agave x leopoldii* – Joe Wujcik

3<sup>rd</sup> *Agave potatorum* – Leon LaFreniere

Novice

1<sup>st</sup> *Agave utahensis v. eborispina* – Stasi Kubrock

**Class #48 – Nolina, Yucca, Beaucarnea, Calibanus**

1<sup>st</sup> *Yucca* Sp. – Richard Henderson

**Asteraceae**

**Class #49 – Senecio**

1<sup>st</sup> *Senecio scaposus var. addoensis* – Terry & Collette Parr

**Class #50 – Othonna**

1<sup>st</sup> *Othonna retrofracta* – Peter Walkowiak

2<sup>nd</sup> *Othonna quercifolia* – Peter Walkowiak

3<sup>rd</sup> *Othonna herrei* – Mitch Bahr

**Burseraceae**

**Class #51 – Bursera**

Intermediate

1<sup>st</sup> *Bursera microphylla* – Peter Tashjian

2<sup>nd</sup> *Bursera fagaroides* – Lorie Johansen

**Dracaenaceae**

**Class #54 – Sansevieria**

Intermediate

1<sup>st</sup> *Sansevieria patens* – Gronborg

2<sup>nd</sup> *Sansevieria suffruticosa* – Gronborg

3<sup>rd</sup> *Sansevieria* Sp. – Brita Miller

Novice

1<sup>st</sup> *Sansevieria parva* – Stasi Kubrock

**Didiereaceae**

**Class #56 – Alluadiopsis, Didiera**

1<sup>st</sup> *Alluadiopsis fisherensis* – Richard Henderson

**Moraceae**

**Class #57 – Ficus**

1<sup>st</sup> *Ficus petiolaris* – Peter Walkowiak

**Class #58 – Dorstenia**

1<sup>st</sup> *Dorstenia gigas* – Peter Walkowiak

**Passifloraceae**

**Class #59 – Adenia**

Novice

1<sup>st</sup> *Adenia glauca* – Teri Shusterman



**Class #60 – Avonia, Anacampseros, Ceraria, Portulacaria**

- 1<sup>st</sup> *Avonia alstonii* – Peter Walkowiak
- 2<sup>nd</sup> *Ceraria fruticosa* – Mitch Bahr
- 3<sup>rd</sup> *Ceraria namaquensis* – Lisa Kirchner

**Bromeliaceae**

**Class #61 – Dyckia, Abromaitellia**

- Intermediate
- 1<sup>st</sup> *Dyckia marnier-lapostollei* – Gronborg
- 2<sup>nd</sup> *Abromaitellia brevifolia* – Brita Miller

**Class #62 – Tillandsia**

- 1<sup>st</sup> *Tillandsia* Sp. - Gronborg

**Pachycaul Succulents** (Fat Trunks [Cucurbits])

**Class #63 – New World: Pachychormus, Fouquieria, Bombax**

- 1<sup>st</sup> *Bombax ellipticum* – Peter Walkowiak
- 2<sup>nd</sup> *Bombax ellipticum* – Mitch Bahr
- 3<sup>rd</sup> *Fouquieria fasciculata* – Steve Salley

**Class #64 – Old World: Adansonia, Sesamothamnus, Chyphostemma**

- 2<sup>nd</sup> *Cyphostemma juttae* – Julian Duval
- 3<sup>rd</sup> *Operculicarya decaryi* – Phyllis Flechsig

- Intermediate
- 1<sup>st</sup> *Cyphostemma juttae* – Lorie Johansen
- 2<sup>nd</sup> *Cyphostemma juttae* – Joe Wujcik

**Geophytes** (Fat Base or Roots [Cucurbits])

**Class #65 – New World: Ibervillea, Marah**

- 1<sup>st</sup> *Uncarina roeoesliana* – Peter Walkowiak

**Class #66 – Old World: Dioscorea, Ipomoea**

- 1<sup>st</sup> *Gerrardanthus macrorhiza* – Steve Salley
- Intermediate
- 1<sup>st</sup> *Cissus cirrhosa* – Tina Zucker
- 2<sup>nd</sup> *Cissus saundersii* – Tina Zucker
- 3<sup>rd</sup> *Dioscorea sylvatica* – John Barkley

**Class #67 – Bulbs**

- 1<sup>st</sup> *Ornithogalum sp. (Hammer)* – Terry & Collette Parr

**DIVISION 3: OTHER**

**Class #68 – Variegates, Monstrose and Crests**

- 1<sup>st</sup> *Agave filifera Variegata* – Phyllis Flechsig
- Intermediate
- 1<sup>st</sup> *Euphorbia* Variegated Crest – Leon LaFreniere
- 2<sup>nd</sup> *Aeonium arboretum* – Lorie Johansen

**Class #69 – Succulent Bonsai; a succulent plant presented in a bonsai style**

- 1<sup>st</sup> *Portulacaria afra* – Julian Duval
- 2<sup>nd</sup> *Operculicarya decaryi* – Mitch Bahr
- 3<sup>rd</sup> *Fouquieria purpusii* – Mitch Bahr
- Intermediate
- 1<sup>st</sup> *Pelargonium cotyledonum* – John Barkley
- 2<sup>nd</sup> *Crassulacea* – Brita Miller
- 3<sup>rd</sup> *Adenium* – Candy & Gerry Garner

**Class #70 – Seed grown by exhibitor**

- 1<sup>st</sup> *Adenium Swazicum* – Peter Walkowiak

**Class #71 – Collections, 5 to 10 plants of the same genus, separate pots**

- 1<sup>st</sup> *Euphorbia* – Madagascar – Phyllis Flechsig

**Class #73 – All Other Genera**

- 1<sup>st</sup> *Welwitschia mirabilis* – Julian Duval
- 2<sup>nd</sup> *Haemanthus alba v. oratifolia* – Richard Henderson

- Intermediate
- 1<sup>st</sup> *Welwitschia mirabilis* – John Barkley
- 2<sup>nd</sup> *Ceropegia stapeliaformis* – John Barkley

**Dish Gardens**

**Class #74 – Anything goes: use of figurines or unusual pots. More than one plant species.**

- 1<sup>st</sup> Mitch Bahr
- 2<sup>nd</sup> *Ficus palmeri* – Phyllis Flechsig

- Intermediate
- 1<sup>st</sup> *Fokea edulis* – John Barkley

**Class #75 – Multiple Genera or Species: arrangement of succulent plants in an appealing way. Only natural materials, rocks, gravel, driftwood etc.**

- Intermediate
- 1<sup>st</sup> *Neochilenia & Copiapoa* – John Barkley
- 2<sup>nd</sup> *Haworthia, Aloe, etc.* – John Barkley

- Novice
- 1<sup>st</sup> Dish Garden – Belen Bell (Seafoam Driftwood)

**Class #76 – Single Genera: 3 or more species of one genus in one pot**

- 1<sup>st</sup> Dick Wright Hybrids – Richard Henderson
- Intermediate
- 1<sup>st</sup> *Ariocarpus fissuratus* – John Barkley
- 2<sup>nd</sup> *Aloes* – John Barkley



## From Brita Miller...

...Event Coordinator

We couldn't have done it without you!!

I want to thank all the great volunteers:

**Tina Zucker** for coordinating all things with the vendors. Great job!

I want to give a very special thank-you to **Leon & Susan La Friere** and **Sandy Wetzel-Smith** who worked Thursday through Sunday. Sandy also made sure that the food and refreshments were set up and maintained for our volunteers, vendors and members.

**Jim Anderson**, one of our new members, was indispensable in set-up and breakdown. **John Barkley** and **Dick Henderson**, as always, helped with set-up, security and breakdown.

**Annie Morgan** for the hard work at getting the word out about the Show and Sale. She worked with the publicity department of the San Diego Botanical Garden. She also took care of designing and ordering the flyers and banners. She was not able to volunteer during the event as she just had knee surgery. But she was able to visit. Great to see you back on your feet, Annie.

**Paul Maker** for the great help in programming our new cash register and **Chris Miller** for doing the barcodes for our vendors. They are both from our San Diego sister club. Leon has learned more about programming of the register than he probably ever wanted to know. He was also the lead cashier along with Susan both days. **Julie Kort** cashiered Sunday. Saturday, when we were very busy, **Nancy & Harold Dunn** rounded out our sales crew with scanning, boxing and in general, helping the customers. They did a wonderful job. Julie also helped by transporting lots of show plants for one of our members.

**Lorie Johansen, Mike Nelson** and **Don Nelson** for doing a great job clerking for our judges. **Carol McAlister** (another new member), **Patti Nelson** and **Marcy Singer** made sure that all the entry cards were filled out. Marcy also distributed flyers throughout Carmel Valley.

**Kathie Hoxsie, Francis Granger** and **Adam** for welcoming people and manning the membership table. We have nine new members.

**Bob Schmutz** for being our main security guy both days and always with a great smile.

**Inacia Matheus** and her son, **Adam**, for putting up the signs along the streets early Saturday morning. **Richard Miller** helped Sunday with break-down, taking down signs and banners and getting everything packed into his and my cars, no small feat.

We hope you all had a great time and got to meet some new friends. I sure did.

Thanks again!  
Brita

*If you enjoyed the Show and Sale this year you might like to think about volunteering next year. As we are growing each year we would love to have more people help, even just for a few hours. This will also let the people who help year after year take a break and just enjoy the event. It really is a lot of fun.*

<http://www.utsandiego.com/news/2014/oct/26/drought-water-succulents-cactus/>



## Succulents can cut skyrocketing water bills

*Help available for people who want to rip up lawns and replace with low-water usage plants*

By Mark Walker Oct. 26, 2014

ENCINITAS — Poway residents Mark and Virginia Mahigian are recent transplants from the Northeast, where drought is not an issue and high water bills rare.

Not so much anymore.

The former New York state residents were among hundreds who descended on the Palomar Cactus & Succulent Society's fifth annual show and sale at the San Diego Botanic Garden in Encinitas this weekend, many looking to swap out their lawns, or at least portions, for drought-tolerant plants.

"It's going to be impossible to keep the lawn green with the water restrictions," Mark Mahigian said Sunday.

With a half-acre yard at their new digs, the Mahigians are just beginning their hunt for the right plants to replace some of their existing yard.

"We're gardeners and this is a challenge we want to take on," Virginia Mahigian said.

Peter Walkowiak, Palomar Society president, said he talked with dozens of people looking to say farewell to water-sucking grass for low-consuming, easy-care plants.

"People are definitely looking to tear up their lawns," he said.

Plant vendors saw more than 1,500 plants go out the door Saturday and a like amount if not more on Sunday, a projected increase this year over last of more than 40 percent, Walkowiak said.

With no sign of California's sustained drought easing and enhanced restrictions on watering increasingly browner or dying lawns, society vice president Brita Miller said switching is now a no-brainer.



“You save so much on water, and the plants are so easy to take care of,” she said.

And instant savings are available for residents in the unincorporated area. County homeowners are eligible for a \$2 per square foot rebate when they remove traditional lawns in favor a drought-tolerant alternative such as gravel, succulents or artificial turf.

Miller said people hesitant about a wholesale makeover can start small.

“Just begin with a few succulents in pots around the border,” she suggested. “You can also take a small section or a corner of a yard and get started that way.”

Among those who have made such a switch recently is San Diego County Supervisor Dave Roberts, who replaced 6,000 square feet of lawn at his Solana Beach home last month with artificial turf. That’s expected to cut his water usage by more than 250,000 gallons annually.

“I realized that I could and should do more to permanently reduce my home’s water footprint,” Roberts said. “Making

While hundreds of plants were purchased at the society’s sale, the more than 50-year-old group that meets in Escondido also showcased and judged dozens of plants. Best of show went to a flowing adenium somalense, a succulent from the plumeria family that is common to Somalia and Ethiopia raised and nurtured with TLC for years by the society’s Walkowiak.

The judge’s choice blue ribbon award went to Woody [Minnich] for a special form of elephant cactus.



|   |                                   |
|---|-----------------------------------|
| <b><u>2014 MEETING SCHEDULE</u></b>               |                                   |
| <b>22 November</b>                                | <b>Park Ave. Community Center</b> |
| <b>20 December</b>                                | <b>Park Ave. Community Center</b> |
| <b><u>NOTE !!! 3<sup>rd</sup> Saturday !!</u></b> |                                   |



## **Officers • Palomar Cactus & Succulent Society**

**Peter Walkowiak – President & Program Chair & Show Chair**

858-382-1797 • [hciservices@gmail.com](mailto:hciservices@gmail.com)

**Brita Miller – Vice-President & Librarian & Event Coordinator**

858-484-7118 • [Brita\\_Miller@yahoo.com](mailto:Brita_Miller@yahoo.com)

**Annie Morgan – Treasurer & Website & Publicity**  
760-803-8948 • [publicity@palomarcactus.org](mailto:publicity@palomarcactus.org)

**Lorie Johansen & Francis Granger – Temporary Secretaries**

**Don Nelson – Board Member**

760-747-0267 • [donnelson112@gmail.com](mailto:donnelson112@gmail.com)

**Francis Granger – Board Member & Exchange Table**

760-510-6917 • [fjgranger@yahoo.com](mailto:fjgranger@yahoo.com)

**Leon LaFreniere – Board Member**

760-317-5764 • [leonlafreniere@gmail.com](mailto:leonlafreniere@gmail.com)

***Your Name Here!! – Board Member***



**Dick Henderson – Garden Representative**

760-480-4181 • [37chinesedog@gmail.com](mailto:37chinesedog@gmail.com)

**Vicki Martin – Assistant Librarian**

**Tina Zucker – Show & Sale Vendor Coordinator**

[succulentsus@gmail.com](mailto:succulentsus@gmail.com)

**Bruce Barry & Gloria Medina**

**Refreshments & Exchange Table**

Bruce: 760-724-2257 Gloria: 760-745-8293

**Dennis Miller – Raffle & Plant Sales**

619-820-4446 • [Dennismillertime@gmail.com](mailto:Dennismillertime@gmail.com)

***We need an Assistant for the Monthly Plant Sales***

**Eleanore Hewitt – Newsletter & Membership Chair & Website**

760-753-3651 • [Eilidh@roadrunner.com](mailto:Eilidh@roadrunner.com)

## Palomar Cactus & Succulent Society

The North San Diego County C&S Club

### ***Membership Application***

Membership: Please ✓ a category:

New Member \_\_\_\_\_

Renewal \_\_\_\_\_

There is a \$10 charge if you receive your newsletter by U.S. Mail.  
Save a tree, and \$10!

\_\_\_\_\_ Single Membership \$20

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

\_\_\_\_\_ Printed Newsletter sent by U.S. Mail + \$10

**TOTAL** \_\_\_\_\_

**Please print! We have to be able to read it!**

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

Address \_\_\_\_\_

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

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

Email \_\_\_\_\_

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

Make checks payable to:

**Palomar Cactus & Succulent Society (or PCSS)**

P.O. Box 840, Escondido, CA 92033



## **What's in Bloom...**

### **...at the San Diego Zoo Safari Park**

Word has come from Susan LaFreniere that there are some exceptional plants in bloom as we speak!

News from the Safari Park volunteers...

We've been in the dark! The three of us who volunteer together at the Old World Gardens have seen evidence of other work being done.

This past weekend we found that Jim DeForest has helped out on our off-days. Thank you to Jim! If anyone else heads up there to weed or water, let us know.

We'd love to talk.

A lot is happening:

- In December the Zoo's digital newsletter will feature aloes. A second article on the gardens of the park will be done later for the print Zoonooz version. Photographers have been up to take photos of all our unusual aloes and other plants as they bloom.
- We have submitted lists of plants for labels to be made.
- May and Julie have rebuilt collapsed tables in the greenhouse from a few new parts and much re-used wood. There are plans to repot cactus that need it.
- We will provide the manpower for the Park Horticulture Department's Old World Garden accession project before year-end.
- And it is planting season! We'd like to fill in the sunny hills rising from the dry "river." To do that, we would like plants from the old world that we don't have yet or interesting ones that we do have. We are thinking of *euphorbias*, *pachypodium*, *crassulas*, drifts of *aloes*, succulent trees, maybe a baobob or three. Also, under the shade of the fig tree at the entrance we can use more *sansevieria* and *gasteria*. If you have plants you would like to donate, please contact us.
- Meanwhile the *pachypodium* and *adenium* flowers are still out. The *dichotoma* tree aloes are in bud. The Ocotillo in the Baja Garden is bursting with red-orange spikes of flowers.

Come to visit. Come to help out.

Contact info:

May Fong Ho

760-233-3948 [mayfongho@yahoo.com](mailto:mayfongho@yahoo.com)

Susan LaFreniere

760-317-5764 [susanlafreniere@gmail.com](mailto:susanlafreniere@gmail.com)

– Susan, May, and Julie



*Aloe dichotoma*



Time to plan!



December  
Holiday Party! !



The date will be Saturday, December 20<sup>th</sup>. Spouses and SOs are always welcome.

As in the past, the Club will supply the turkey (extra dark meat!). We are asking the members to bring their favorite side dishes. You know the drill!

This Club knows how to eat!  
And we always have a splendid time. Come join us!



Debra Lee Baldwin has a lovely 2015 Calendar out:

[http://www.zazzle.com/succulent\\_watercolors\\_2015\\_by\\_debra\\_lee\\_baldwin\\_calendar-158564758092117887](http://www.zazzle.com/succulent_watercolors_2015_by_debra_lee_baldwin_calendar-158564758092117887)



It is filled with her superb watercolors.



Why Eleanore can't make the meetings until at least June!







# Holiday Party

## Sign-Up Sheet

### CRANBERRY or RELISH DISHES

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_



### VEGETABLES

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_



### DESSERTS

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_

### POTATOES, SWEET POTATOES, or STUFFING

- 1) Lorie Johansen – Mashed Potatoes
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_



### SET-UP CREW

- 1) Eleanore Hewitt
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_



### SALADS

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_

### SERVING CREW

- 1) Eleanore Hewitt
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_



### ROLLS/BREAD

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_



### CLEAN-UP CREW

- 1) Eleanore Hewitt
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) **ALL OF US!**

