

# CACTUS COURIER

*Newsletter of the Palomar Cactus and Succulent Society*

Volume 58, Number 8

August 2012

The Meeting is the **4th** Saturday

**AUGUST 25, 2012**



**Palomar College Cactus Garden**  
1140 West Mission Road, San Marcos  
...at the corner of Comet Circle and Mission

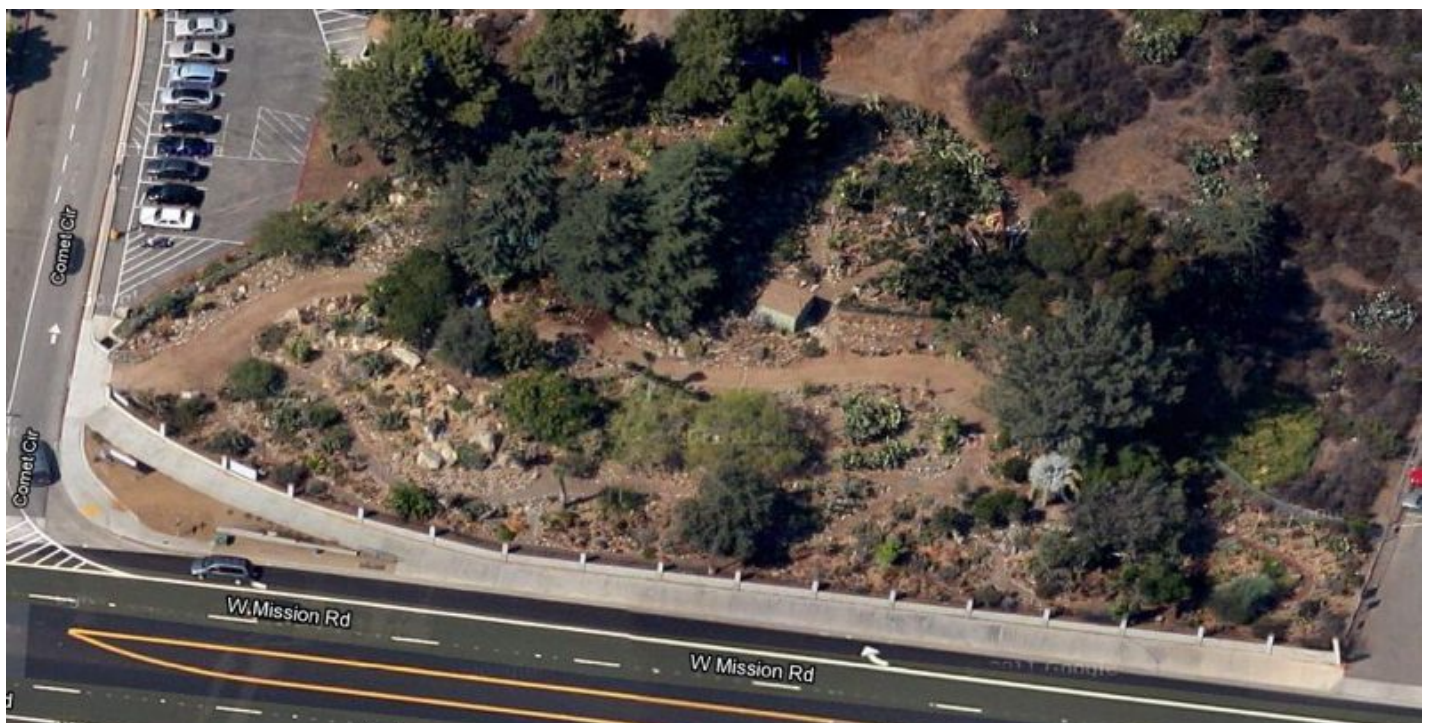


The Garden is on the Southeast corner of the College...

**11:30 "ish"**

The Garden will open by 10 am, close at 2 pm.

There will be a guided tour of the Garden when people begin to gather.



We are planning one of our excellent Potluck Lunches, so please bring a dish to share: munchies, salads, main dishes, desserts, etc... I know this bunch – I expect there will be lots of food, so you better bring guests!

Parking for the meeting will be in **Lot 3** (North of the Garden Gate where you see the cars in the photo). There is some additional parking in Lot 14 to the east of the Garden. To “Beat the Heat” the Pot Luck will start about 11:30 am.

There will be Guided Tours of the Garden starting when people begin to gather. I know that Richard and his crew have been working like mad to get ready. Come and see all they’ve done.

For members planning to visit the Arboretum, the back garden gate will probably be open. Access this way is through a native plant preserve. Check with Richard – he’ll know!



Bring something light to share. One of my favorite remarks about the Club has to do with how well we eat (we are Pros!), and the summer meetings certainly prove this. We ask people to bring their favorite summer potluck dish. Surprise us! Bring enough for 6-8 people. The Club will supply some liquid refreshment (Ron may be persuaded to bring his *Famous Lemonade™*) and the Garden will be sharing sunshine. We will set up some shade canopies on the upper terrace for that sun we're anticipating. But remember, even on hot days the terrace is still breezy and remarkably cool. Bring a chair – the ones in the

Garden are meant to be sat upon only in work clothes. The Club will supply plates, utensils, napkins, etc.

We want to extend a special invitation to those of you have never been out to the Garden. As you know, I always try to remind you that the Garden appreciates all our efforts and gifts each of us with something at every visit. Feel free to bring a friend or 2! Share the beauty!! And be sure to thank Dick Henderson for all his work taking such good care of the Garden...



There will be **NO**... BOARD MEETING, PLANT SALE, BRAG PLANTS  
or EXCHANGE TABLE

**Canceled due to Good Weather!**  
**All Picnic, all the time!!!**



**Brag Plants & Plant of the Month  
July 2012**

**Plant of the Month**

Intermediate

- 1<sup>st</sup> *Euphorbia flanagannii*  
John Barkley
- 2<sup>nd</sup> *Euphorbia sp.*  
John Barkley



- 3<sup>rd</sup> *Echinocactus rubispinus*  
John Barkley



Succulents:

Advanced

- 1<sup>st</sup> *Ipomoea hollibii*  
Peter Walkowiak
- 2<sup>nd</sup> *Euphorbia hedydotodides*  
Dick Henderson
- 3<sup>rd</sup> *Dyckia "Bear Claw"*  
Peter Walkowiak



Cactus:

Advanced

- 1<sup>st</sup> *Pterocactus tuberosa*  
Phyllis Flechsig
- 2<sup>nd</sup> *Oroya neoperuviana*  
Peter Walkowiak
- 3<sup>rd</sup> *Mammillaria balsasoides*  
Peter Walkowiak
- 3<sup>rd</sup> *Ariocarpus fissuratus*  
Dick Henderson



Intermediate

- 1<sup>st</sup> *Hechtia sp.*  
Andy Siekkinen
- 2<sup>nd</sup> *Gasteria sp.*  
John Barkley
- 3<sup>rd</sup> *Aeonium sp.*  
John Barkley



Intermediate

- 1<sup>st</sup> *Ferocactus latispinus*  
Stan Yalof
- 2<sup>nd</sup> *Echinocactus texensis*  
Stan Yalof
- 3<sup>rd</sup> *Notocactus warasi*  
Mike Regan



**Palomar Cactus & Succulent Society  
Plant Show and Sale**

**October 27 and 28, 2012**

**San Diego Botanic Garden, Encinitas**

*(formerly known as Quail Botanical Gardens)*

It's time to start getting your best plants all spruced up and ready for the Plant Show in October. They will benefit from some extra Tender Loving Care – it shows the Judges you know your business.

The Show is on Saturday; the Sale is both Saturday and Sunday.



**2012 MEETING SCHEDULE**

<b>25 August</b>	<b>Palomar College Garden</b>
22 September	Joslyn Center
27 October	San Diego Botanic Garden (Quail)
17 November	Joslyn Center
<b>NOTE!!! 3<sup>rd</sup> Saturday !!</b>	
15 December	Joslyn Center
<b>NOTE!!! 3<sup>rd</sup> Saturday !!</b>	



## Officers • Palomar Cactus & Succulent Society

Peter Walkowiak – President

Chris Barkley – Vice-President

Libbi Salvo – Secretary

Vicki Broughton – Treasurer

Ron Chisum – Program Chair

Dick Henderson – Board Member & Garden Chair

Bruce Barry – Board Member & Exchange Table

Don Nelson – Board Member

John Barkley – Board Member & Refreshments

Francis Granger – Board Member & Exchange Table

Stan Yalof – Board Member

Brita Miller – Librarian

Vicki Martin – Assistant Librarian

Dennis Miller – Raffle & Plant Sales & Membership Co-Chair

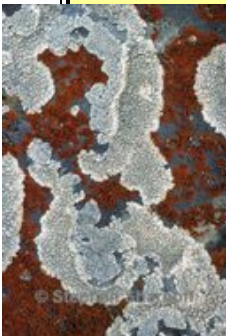
Eleanore Hewitt – Newsletter & Membership Co-Chair

Annie Morgan – Spring 2013 Plant Sale



### *Lichen Love Song*

– Stan Yalof



Can we fungi fall in love  
Or even fall in like  
With green mosses  
That make sweet sugars  
As we soften rocks  
Who does the most work  
And who bosses  
Who's the hubby  
Who's the wifey  
One is clubby  
Other's got hyphae  
Oh lovey moss  
I want to be with thee  
Sym-biot-ically.

**The Cactus Explorers Club** (a group set up to encourage interest in such things as unusual plants, unusual places, historical topics, etc.) have posted their latest issue of the **free** journal *Cactus Explorer*.

Issue #5 is now available to download:

<http://www.cactusexplorers.org.uk/journal1.htm>

There is also a Cumulative Index for Issues 1-5.



## Palomar Cactus & Succulent Society

P.O. Box 840, Escondido, CA 92033  
*Membership Application*

I/We wish to join/renew membership in the  
**Palomar Cactus & Succulent Society**

**\$25.00 Single Membership**  
**\$30.00 Dual Membership (Same Address)**

(1/2 price after June 30th)

There is a **\$5 discount** on the fees if you choose to receive your newsletter by email-only. Save money, leave a small carbon footprint, and reduce Eleanore's workload!

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

Email \_\_\_\_\_

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

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

Make checks payable to:

"Palomar Cactus & Succulent Society"  
P.O. Box 840, Escondido, CA 92033



### **Publishing Deadlines for the *Cactus Courier***

If you have items for the newsletter, I need them in my hands (computer) no later than **2 weeks** before the next meeting. I am happy to include pictures from your gardens, articles and pictures about other garden clubs, interesting articles about your favorite plant(s), or items about upcoming events. I may not be able to get everything in, but I will try. I want to make this newsletter as interesting as possible. (...Eleanore)

## Discover Magazine

From the July-August special issue  
Published online August 10, 2012



### 20 Things You Didn't Know About... Deserts

by Adam Piore

**One has been around for 40 million years, one is running into a wall, and one may soon power much of Europe.**

1. Sure, our planet looks like a watery blue marble from space, but one-third of Earth's land surface is partially or totally desert.
2. The world's largest desert is Antarctica. That's right, an area doesn't have to be hot to qualify—it just needs to lose more moisture than it gains.
3. There are parts of the Atacama Desert in Chile where no rain has ever been recorded. Scientists believe portions of the region have been in an extreme desert state for 40 million years—longer than any other place on Earth.
4. And yet more than 1 million people live in the Atacama today. Farmers extract enough water from aquifers and snowmelt streams to grow crops and raise llamas and alpacas.
5. If you get lost in the desert, you don't have to urinate on your shirt and wear it on your head like Bear Grylls to avoid dying of thirst. You can suck water from the branches of some palms, such as buri and rattan.
6. Contrary to lore, cacti are not a sure thing. If you want a sip from a barrel cactus, you'll need a machete to carve it open—and choosing the wrong species could give you headaches and diarrhea.
7. Then again, if you are lost in the desert, headaches and diarrhea might not be your biggest problem.
8. You're better off with a prickly pear cactus. But wait until night so you don't expend water sweating.



9. The world record for crossing the Sahara by bicycle was set in 2011 by Reza Pakravan, 36, a market security analyst in London, who made the 1,084-mile journey in 13 days, 5 hours, 50 minutes, and 14 seconds. He started in Algeria, cycled south, then turned east through Niger and Chad to reach Sudan.
10. Pakravan's guide hauled the 6,000 calories of food and 7 liters of water he consumed each day.
11. Next time maybe he'll drive: The \$1 billion, 2,900-mile Trans-Saharan highway will link Africa's most populous city, Lagos, Nigeria, to Algeria and Tunisia.
12. Workers on the highway occasionally stumble across dehydrated corpses.
13. To build a stretch of road through the Mauritanian desert, engineers erected nylon curtains and planted drought-tolerant trees to hold back the dunes. Extreme temperature fluctuations killed the trees and buckled the road. A multilayered roadbed composed of seashells solved the buckling, but the shifting sand still, well, shifts.
14. About 46,000 square miles of arable land turn to desert every year due to climate change and practices such as forest clear-cutting. Desertification threatens the livelihoods of more than 1 billion people in 110 countries, the U.N. says.
15. About 1,000 square miles of Chinese land turns into desert every year, fueling deadly, globe-circling dust storms.
16. In northeastern China, a Green Great Wall of shrubs and trees now being planted may win back the edges of the Gobi Desert. The wall will eventually stretch 2,800 miles from outer Beijing through Inner Mongolia.
17. Combating desertification doesn't require high tech. In Burkina Faso, one village increased crop yields 50 percent just by positioning stones to slow runoff and digging pits to collect rainwater.
18. German particle physicist Gerhard Knies calculated that in six hours, the world's deserts receive more energy from the sun than humans consume in a year. An 8,100-square-mile stretch of Saharan desert—an area the size of Wales—could power all of Europe.
19. That calculation inspired the 2009 formation of the Desertec Industrial Initiative, a project that aims to construct a network of solar and wind farms stretching across Africa and the Middle East. It would connect electricity to Europe via high-voltage DC cables.
20. Desertec would cost an estimated \$500 billion, but by 2050 it could supply enough renewable, nonpolluting electricity to fill 15 percent of Europe's demand.





