

CACTUS COURIER

Newsletter of the Palomar Cactus and Succulent Society

Volume 59, Number 8

August 2013

The Meeting is the 4TH Saturday!

August 24, 2013

San Diego Botanic Garden

(formerly known as Quail Gardens)
230 Quail Gardens Drive
Encinitas, CA 92024



Noon



PICNIC-TIME!!



Come on over to the Coast where the weather is guaranteed to be nicer than Escondido!



We'll be meeting at the...

San Diego Botanic Garden

...in Encinitas (*sorry, I still think of it as Quail Gardens!*). Only this time we'll be in a new area – not, repeat **NOT** the Ecker Building. Look for signs... Go north of the parking lot to the...

Lawn House

The pathway is a bit steep, so if you have stuff to carry, you can drive down the **driveway** from the parking lot and unload. Then drive back up and park.

The people at the kiosk will be checking memberships, so you better make sure you're up-to-date! Let Vicki know if you need to pay your membership.

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! **There might be FLAN!**

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 plates, utensils, napkins, etc. and some

liquid refreshment, and the Garden will be sharing sunshine and fabulous plants.

There is a plan for a **Plant Auction**. We're hoping to raise some money for the Botanic Gardens. They are wonderful hosts and very generous to us. Please help us support them. If you have a special plant, consider donating it towards this effort.



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

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



July 2013
Brag Plants
& Plant of the Month
*We'll have them in the September
newsletter!*



2013 MEETING SCHEDULE

**24 August San Diego Botanic Garden (Quail)
PICNIC**

28 September Park Ave Community Center
26 October San Diego Botanic Garden (Quail)
SHOW & SALE

23 November Park Ave Community Center
21 December Park Ave Community Center

NOTE!!! 3rd Saturday!!



Officers • Palomar Cactus & Succulent Society

Peter Walkowiak – President & Program Chair

Gloria Medina – Secretary

Vicki Broughton – Treasurer

Bruce Barry – *Board Member* & Exchange Table

Don Nelson – *Board Member*

Francis Granger – *Board Member* & Exchange Table

Annie Morgan – *Board Member*



Dick Henderson – Garden Representative

Brita Miller – Librarian

Vicki Martin – Assistant Librarian

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

Eleanore Hewitt – Newsletter & Membership Co-Chair

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



DAVE'S GARDEN
<http://davesgarden.com/>

Caudiciform plants

By Geoff Stein (palmbob)

<http://davesgarden.com/guides/articles/view/266/>



Ficus petiolaris

“Caudiciform plants, also known as Fat Plants, are a morphologic grouping of many totally unrelated plants all having a fat stem/trunk or succulent roots that can be raised up in cultivation. These plants are wonderful curiosities and are very popular among those plant collectors and growers that like odd or peculiar plants. The following is a brief introduction to these marvelous plants and a short list of the more common examples, including several of the easier ones to grow, in case one is interested in starting their own 'Fat Plant' collection.”

[[Geoff Stein writes a number of the articles on Dave's Garden. They are always well-researched and illustrated. He currently grows his plants in the high desert.]]



Trochomeria





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)



From the Center for Applied Horticultural Research
Paper review:

Clove oil for ants and snail control

In recent years, many companies have introduced products for pest control based on natural products that are less toxic to the environment and are easier to register with the Environmental Protection Agency, and in California, with the Department of Pesticide Regulation. Companies continue to invest in researching new chemicals or new uses of softer chemical products for controlling pests and diseases. There are many studies documenting the efficacy of essential oils for insect control and several products whose active ingredient is an essential oil or a combination of several of them, are commercially available.

While doing a literature review on the subject, [we] came across an article published in the Journal of Economic Entomology by entomologists from the National Taiwan University. The authors address the use of clove essential oil for control of fire ants. While they focused on testing laboratory efficacy of clove powder, oil and essential oil bioactive compounds, their results are interesting. They found that 100% mortality occurred when ants were placed in a beaker containing 3 and 12 mg of finely ground clove powder. Similarly, clove oil, eugenol, eugenol acetate, and beta-caryophyllene were also effective to control fire ants. The authors state that the use of clove and its components could be an alternative in situations where conventional pesticides are not an appropriate form of control. Interestingly, a few days after reading about the clove oil research in Taiwan, Dr. Rory McDonnell, from UC Riverside, presented a talk at the UCCE program on Slugs and Snails in Agriculture, Production Nurseries, and Landscapes held on March 13th 2012. He discussed some recent trials testing clove, pine, spearmint,

•• 2013 •• Southern California Events

August 31st

Huntington Botanical Gardens Succulent Symposium
All Day
1151 Oxford Road, San Marino, CA 626-405-2160 or 2277

September 22nd

Long Beach Cactus Club Annual Plant Auction
Rancho los Alamitos, 6400 Bixby Hill Rd, Long Beach, 90615
Info: 310-922-6090

November 2 & 3

San Gabriel Cactus & Succulent Soc. Show & Sale
9am to 4pm daily
LA County Arboretum, 301 N. Baldwin Ave, Arcadia, CA



lemongrass, and peppermint essential oils for the control of snails. The results of Dr. McDonnell's tests are not published yet; however, he found that clove oil is very effective to kill snail eggs and juveniles.

You can read a summary of the research on fire ant control at <http://www.bioone.org/> and we hope to learn more about the research on snail control with essential oils in the future.



from www.GardenersEdge.com

