

CACTUS COURIER

Newsletter of the Palomar Cactus and Succulent Society

The North San Diego County Cactus and Succulent Society

Volume 62, Number 2

February 2016

NEXT MEETING

Saturday, February 27th

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

Brag Plants, Exchange Table, Benefit Drawing - as usual!

11:30am – 3:00pm

NOTE NEW DATE: Our March meeting date for the Spring Member Festival has been changed to Saturday, March 26th due to a scheduling conflict.

Membership Renewal

It's that time of year again. If you haven't renewed your membership yet please do so at the February meeting or mail it in to Leon.

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Click here to visit our webpage:

www.palomarcactus.org

We're on Facebook!

Refreshment Needed

We need goodies! Thanks for always coming through.

This Month's Speaker

Panayoti Kelaidis

"Looking for Succulent in all the Wrong Places"

Cactus and Succulent fanciers are accustomed to exotic talks about strange plants in Socotra, the Richtersveld or the mountains near Puebla or northern Argentina perhaps. But who would go to **Mongolia, Kazakhstan, Greece, Turkey and Spain** looking for succulents? Well—I have to admit that the purpose of my travel to these areas wasn't **primarily** to find succulents—but lots turned up when I went looking.

The Altai Mountains of Mongolia and Kazakhstan are practically carpeted with *Orostachys spinosa*—one of the hardiest succulents on earth—and a striking plant, (see next page). They also harbor some of the most striking *Rhodiola*—a section of the genus *Sedum* that has quite spectacular flowers and strange ecology. Greece and Turkey are especially profuse in *Sedum*, *Sempervivum* and *Euphorbia*—including some very showy sorts that are hardly ever cultivated. There will be a quick sneak peak of a succulent nursery in Central Europe and a surprise finale at a ski area at almost 8000' that boasts enormous cushion succulent *Euphorbias*, aloes and some other succulent surprises...



A camel caravan on the Eagle mountains of Westernmost Mongolia passing through giant clumps of *Rhodiola (Sedum) quadrifida* – on the summit of a pass near the borders of Mongolia, China, and Russia.



Panayoti Kelaidis

is

Senior Curator and Director of Outreach at Denver Botanic Gardens where he has worked for 36 years in many capacities. Panayoti promotes gardening through innumerable articles and lectures in over 130 cities and three continents. He is an adjunct faculty at Colorado State University and a life long gardener. He boasts over 6000 taxa growing in his home garden alone, which has been featured in many books, magazines and on TV. His specialty is growing high alpine plants in rock gardens and containers, although he's interested in all facets of horticulture as diverse as growing

vegetables, and unusual trees and shrubs. He has a special passion for succulents of all sorts—especially Mesembryanthemaceae and Cactus family. Panayoti prides himself on introducing a spectrum of American native plants to general cultivation, from *Aquilegia scopulorum*, *Penstemon linarioides* 'Silverton', *Scrophularia macrantha*, to *Zauschneria garrettii* and *Zinnia grandiflora*. He is perhaps best known for promoting awareness of hardy South African plants, especially the brilliantly colored genus *Delosperma* that he has almost singlehandedly introduced to general horticulture. He has also explored in the Andes, Alps, Turkey, Central Asia and Himalaya of China and Pakistan. He is particularly proud of mentoring young talent in his region who have created world-class horticultural displays throughout the Rocky Mountains and Great Plains regions.



Orostachys spinosa
photo by Kristl Walek



Royal Akin 1924 – 2016

It is with sadness that we announce the passing of Royal Akin, a longtime member of our club. He served on the Board, worked several years on the Del Mar Fair exhibit and helped out at the Palomar College Garden. He enjoyed sharing his love of plants and succulents with like-minded friends and was generous with sharing his plants. He will be missed. The family will have a private gravesite service.

President's Message

Hopefully you enjoyed my talk on landscaping with succulents and found the information useful. I would like to offer a free landscape plan review to club members. Bring me a copy of your landscape plans and let me take a look at them before you get started so that I can help with plant selection and design problems.

On March 4th – 6th I will have a booth at the Spring Home and Garden Show at the fairgrounds in Del Mar. I will be promoting Palomar C & S Society and our Spring Festival, which is on March 26th. If you would like, come visit me, help me promote the club, and meet many people interested in succulent plants. I will be selling plants and have a display table with some of my show plants. Contact me if you are interested so I can put your name on the list for free entry to the fairgrounds.

Don't miss the announcements on page 7-8 about our club t-shirt design contest and our new Newsletter Photo Brag Page.

Peter Walkowiak, President

Plant of the Month – Dudleyas

Meet the Dudleyas – many are native California succulents with no sharp edges and habitats that range from oak woodland to ocean bluffs. They are a genus of succulent perennials, consisting of about 45 species in southwest North America. They are also native to Arizona, Nevada, Oregon, Baja California and its islands, and Mexico. Many Dudleya were formerly classified as Echeveria due to their fleshy rosettes.

All Dudleyas are rosette-forming succulents and most are silvery grey with very delicate leaves that are either flattened or tubular and tend to form stems over time. Most are covered with a dusty, chalky, white epicuticular "wax". The wax in its mealy state on the leaves is attracted to water and coats drops on the leaves and prevents their evaporation. The flat, thick-leaved forms tend to grow as solitary rosettes while the tubular-leaved species form dense, suckering colonies. Only a handful of Dudleyas are common in cultivation.

Dudleyas are winter growers and most are easy to grow and are great for containers and rock gardens. The majority flower in late winter to early spring, with colors from white, to yellow to bright red. Most Dudleyas habitats are dry in summer; therefore it is important to cut off water to them in your garden then. Plants grown in sandy soils or containers are exceptions; they will accept infrequent summer watering as long as the soil drains well. Fall or winter

rains reawakens them from drought-induced dormancy and their shriveled leaves plump up quickly and growth resumes. Dudleyas should be planted at an angle to allow accumulated water to drain from the nest like center of the plant, thus preventing decay.

Dudleyas are now considered rare, threatened or endangered, depending on the species. All are protected by law, making it illegal to remove any plants from their natural habitat.



Dudleya pulverulenta, chalk dudleya



Dudleya blochmaniae subsp. brevifolia - short leaved Dudleya, in San Diego



Dudleya edulis



Dudleya brittonii



Dudleya gnoma
'munchkin dudleya'



Dudleya farinosa
'bluff lettuce' native to San Francisco

JANUARY BRAG PLANT WINNERS

Novice Cactus

1st Jeannie Zonana Echinocactus johnstonii

Intermediate Cactus

1st Stan Yalof Ferocactus echidne
2nd Stan Yalof Mammillaria decipiens

Novice Succulent

1st Mike Nelson Tylecodon paniculatus
3rd Harold Dunn Euphorbia bupleurifolia
3rd Don Nelson Beaucarnea recurvata

Intermediate Succulent

1st Robert Kopfstein Kalanchoe longiflora
1st Lorie Johansen Graptopetalum
2nd Robert Kopfstein Hechtia sp. Oaxaca
3rd Lorie Johansen Echeveria

Dish Garden Novice

1st Tina Cord Succulents
2nd Tina Cord Succulents

Dish Garden Intermediate

1st Lorie Johansen Succulents

Novice - Plant of the Month

1st Victor Zonana Crassula ovata
2nd Don Nelson Crassula ovata variegata obliqua
2nd Christine Hays Crassula ovata Hummel's Sunset
2nd Jeannie Zonana Crassula ovata
3rd Don Nelson Crassula ovata

Intermediate - Plant of the Month

1st Robert Kopfstein Crassula ovata 'Pink Beauty'
2nd Annie Morgan Crassula ovata bonsai
2nd Brita Morgan Crassula ovata bonsai Gollum
3rd Brita Miller Crassula ovata variegata bonsai
3rd Brita Miller Crassula ovata Hobbit



Euphorbia bupleurifolia



Graptopetalum



Echeveria



Crassula ovata



Tylecodon paniculatus



Crassula ovata variegata obliqua



Dish Garden



Hechtia sp. Oaxaca



Euphorbia bupleurifolia



Crassula ovata 'Hummel's Sunset'



Kalanchoe longiflora



Crassula ovata
gollum bonsai



Crassula ovata gollum



Crassula ovata 'Pink Beauty'

3rd Annual Spring Member Festival

Saturday, March 26, 2016 - 11am - 3pm

This is an event that we hope will be of interest to everyone - those just starting out with succulents, and the more experienced collector who have been collecting for a while as a relaxing hobby.

Next month we will include all the details.

PLANT SHOW - This is primarily for the novice and intermediate and a great dress rehearsal for the October Show; and Advanced members we want your specimen plants, too. Now is the time to get your plants transplanted, cleaned and ready to show off! Plus you will earn Brag Plant point – doubled!

MEMBER PLANT SALE - This is for those of you who have a few plants to sell and have no other venue to do so. Now is the time to get them ready – clean, rooted, and something you would buy yourself. We will do the selling for you. You receive 80% of the sales price and the Club takes 20%.

WORKSHOPS - We will have interactive workshops on the care and cultivation of succulents.

Are there topics that you would like to learn more about? Let Brita know ASAP.

TIME TO SOCIALIZE - The last two years many people have mentioned how nice it was that there was time to socialize with friends. So even if you don't have plants to show or sell come join in the fun!

WOULD YOU LIKE TO VOLUNTEER? - We can't do it without you. For those of you who helped last year - remember how much fun we had? For new members - this is a great way to get to know other members and to learn more about the club. Please contact Brita to sign up.

Even if you are not sure, but think that you might want to show, sell and or volunteer, please contact Brita Miller at EventCoordinator@palomarcactus.org.



News from the Safari Park Gardens

by Susan LaFreniere

We went on a shopping spree! What fun. We found 9 new aloes at Rancho Soledad, some tree aloes and some stemless: *A. capitata*, *A. divaricate*, *A. armatissima*, *A. andringitrensis*, *A. helenae*, *A. munchii*, *A. sabaea*, *A. succotrina*, and *A. vacillans*. See a few in the photos.

Both gardens had a bit of damage after the last storm's rain, wind, and hail. Besides a whirl of leaves, twigs, and branches on the ground, a tree aloe that was dead was uprooted in the Old World Garden. A Baja Garden Cardon toppled over and split from the weight of the rainwater it absorbed, but once cut into pieces, both top and bottom can be replanted.

On February 4th, the park hosted the La Jolla Garden Club to a garden tour. About 40 members were bussed to the top Nativescapes Garden (which shows off Southern California's plant communities: chaparral, coastal sage scrub, cypress, desert transition, high desert, island, low desert, mountain, palm oasis, and riparian), and then walked through the Baja Garden and down through the Old World Garden. Many know succulents and all remarked on the sizes, shapes, flowers, and the views.

More plants have been labeled and many accession tags have become available for identifying the OWG plants. As always we'd love to have your help as a volunteer maintaining the gardens. We gladly accept donations of plants for the Old World Garden. Please contact May Fong Ho at info@palomarcactus.org if interested. (Susan LaFreniere photos used with permission of the San Diego Zoo Safari Park.)



Aloe tenuior



Fallen *Pachycereus pringlei*, also known as Mexican giant cardon



Aloe chabaudii



Carpobrotus edulis



Aloe capitata



May Fong Ho planting an *Aloe sabaea*

CLUB T-SHIRT ART CONTEST

Over the years club members have asked about a club T-shirt, and the Board has decided it's time to proceed. We would like to use artwork from a club member so we are having a contest! We are looking for an illustration for the front, and will be adding the words Palomar Cactus and Succulent Society above or below the illustration. The t-shirt will be either white or a light colored fabric.

Submissions may be watercolor, oil, drawings, etc., and should be approximately 10" wide by 10-12" tall. Once completed, email a clear photo of your design to Annie Morgan @ Secretary@palomarcactus.org, or bring the artwork to a club meeting. Entry deadline is April 23rd. Contact Annie with questions.



**15th BIENNIAL
MID-STATES
CONFERENCE**

**JUNE 9, 10, 11, 12, 2016
DENVER, COLORADO**

What better place to be in the month of June!

**TEN OUTSTANDING SPEAKERS
TEN OF THE BEST CACTUS & SUCCULENT VENDORS
AFFORDABLE LODGING, SHOW PLANT AUCTION, FUN FIELD TRIPS**

FOR MORE INFORMATION PLEASE CONTACT CONFERENCE CO-CHAIRS: RANDY TATROE rtatroe@q.com 303-499-8958 or WOODY MINNICH cactusdata@psn.com 661-406-9816

~ New Newsletter Feature ~

Members' Brag Garden or Plant Photo

Starting this month we will be adding a photo page devoted to members gardens. Do you have a section of your garden that you'd like to share, or a plant that's too large or heavy to bring to the Brag Table? Now you can share it with other members!

- We will include one - three photos each month, depending on submissions.
- Each person whose photo is published will receive 3 Brag Points. Those who email in photos will receive one Brag Point.
- Take a photo and email it to Annie Morgan at Secretary@palomarcactus.org.



A small section of
Vicki Broughton's
Garden in Escondido

2016 Event Calendar

Feb 13

San Diego Cactus and Succulent Society Spring Show & Sale
Balboa Park, Room 101, San Diego, CA
Info. 858-382-1797

Mar. 18-19

Orange County Cactus and Succulent Society Spring Show & Sale
Thurs. 17th 6-8pm, Fri., Mar. 18th 9am-7pm, Sat., Mar. 19th 9am-5pm
1000 S. State College Bl., (Anaheim United Methodist Church)
Anaheim, CA, Info. 562-587-3357

Apr. 9-10

South Coast Cactus and Succulent Society Show & Sale
South Coast Botanical Gardens, 26300 Crenshaw Blvd.,
Palos Verdes, CA
Info. 310-378-1953 <http://www.southcoastcss.org>

Apr. 24

Huntington Plant Sale
10 to 4:30, Huntington Botanical Gardens,
1151 Oxford Road, San Marino, CA.
Info. 626-405-3504

May 1

South Bay Epiphyllum Society Show & Sale
9am To 4pm South Coast Botanical Gardens,
Info. 310-833-6823

Apr. 30, May 1

Sunset Cactus and Succulent Society Show & Sale
Veterans Memorial Center, Garden Room
4117 Overland Ave., Culver City, CA,
Info. 310-822-1783

May 13-14

Gates Cactus and Succulent Society 34th Show and Sale
Fri & Sat 9-4:30pm, At Land Scapes Southern California Style
450 E. Alessandro Blvd., Riverside, CA
Info. 951-360-8802

May 21-22

Long Beach Cactus Club Plant Show & Sale
10-4 pm, Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach, CA
Info. 562-631-5876

May 28-29

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 4-5

San Diego Cactus and Succulent Society - Summer Show & Sale
Balboa Park, Room 101, San Diego, CA
Info: 858-382-1797

June 11-12

Los Angeles Cactus and Succulent Society Plant Show & Sale
11th 9-5, 12th 9-3:30
Sepulveda Garden Center, 16633 Magnolia Blvd., Encino, CA.
Info. www.lacss-show.com



July 1 - 3

CSSA Annual Show & Sale

Huntington Gardens - 1151 Oxford Road, San Marino, CA.

Plant Sales July 1st - 3rd, Show July 2nd - 3rd,

Info. 626-405-3504

July 22-23

Orange County Cactus & Succulent Society Summer Show & Sale

Thurs. 21st 6-8pm, Fri. July 22nd 9am-7pm, Sat. 23rd 9am-5pm

1000 S. State College Bl., (Anaheim United Methodist Church)

Anaheim, CA Info. Call 949-212-8417

Aug. 13-14

31st Annual Intercity Show & Sale at the LA County Arboretum,

9am-5pm daily - 301 No. Baldwin Ave., Arcadia, CA.

Info. Tom Glavich 626-798-2430 or Artie Chavez 818-482-8795

Sept. 3

Huntington Botanical Gardens Succulent Symposium

All day at The Huntington

Info. 626-405-3504

Sept. 10

Long Beach Cactus Club Annual Plant Auction

12-5pm, Rancho Los Alamitos, 6400 Bixby Hill Road, Long Beach, CA 90615, Info. 562-631-5876

Oct. 8-9

Bakersfield Cactus and Succulent Society Show & Sale

Sat. 10-5, Sun. 11-4, East Hills Mall, Center Court, 3100 Mall View Road, Bakersfield, CA 93306

Info. 661-831-8488

Oct. 22-23

Palomar Cactus and Succulent Society Show & Sale

Sat 9-5, Sun 10-4, San Diego Botanic (Quail) Gardens,

230 Quail Gardens Road, Encinitas, CA 92024

Info. Brita Miller at EventCoordinator@palomarcactus.org

Nov. 5-6

San Gabriel Cactus and Succulent Society Show & Sale

9am-4pm, LA County Arboretum, 310 No. Baldwin, Arcadia, CA,

Info. Manny Rivera 626-780-6957 or John Matthews 661-714-1052

Palomar Cactus & Succulent Society

The North San Diego County C & S Club!

Membership Application

Membership: Please ✓ a category:

New Member _____

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 _____

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

Palomar Cactus & Succulent Society

Peter Walkowiak – President & Program Chair

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

Leon LaFreniere – Treasurer, Membership

Annie Morgan – Secretary, Website, Co- Program Chair
Publicity, Newsletter Editor

Francis Granger – Board Member & Exchange Table

Mike Nelson – Board Member

Carol McAllister – Board Member

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Fran Komarek – Librarian

Vicki Martin – Assistant Librarian

Tina Zucker – October Sale Vendor Coordinator

Bruce Barry & Sandy Wetzel-Smith – Refreshments

Dennis Miller – Benefit Drawing & Plant Sales

2016 PCSS MEETING SCHEDULE

Meetings are held at the Park Ave. Community Center in Escondido unless noted.

27 February

26 March - - - - - SPRING MEMBER FESTIVAL - **NOTE DATE CHANGE**

23 April

21 May – **Note 3rd Saturday**

25 June

23 July

27 August - - - - - PICNIC & AUCTION at SD Botanic Garden

24 September

22, 23 October - - - - - ANNUAL SHOW & SALE at SD Botanic Garden

19 November – **Note 3rd Saturday**

17 December – **Note 3rd Saturday** - - - HOLIDAY PARTY



