

CACTUS COURIER

Newsletter of the Palomar Cactus and Succulent Society

Volume 56, Number 11

November 2010

The Meeting is the 3rd Saturday!

November 20, 2010

Joslyn Senior Center
724 N. Broadway, Escondido

Noon!!



Hechtia texensis



Deuterocohnia brevifolia



Puya berteroniana flower

"Succulent Bromeliads"

•• Tom Glavich ••



Tom Glavich is currently Vice President of the CSSA, and one of the Co-Chairs of the **Inter-City Cactus & Succulent Show** held each August at the Los Angeles County Arboretum.

He is also the author of the Beginner's Guide articles in the CSSA Publication "*To The Point*," a long-time show judge, and co-chair of the CSSA Research Committee – anyone have a good project in mind?

He has been a Bromeliad Grower longer than he has been a succulent grower, and both of these interests converged nicely in an interest in the Succulent Bromeliads.

The presentation will consist of a look at some of the more spectacular of the succulent bromeliads and their close relatives. The main succulent genera will be described and information on cultivation and propagation will be discussed.

BOARD MEETING • PLANT SALES • BRAG PLANTS • EXCHANGE TABLE

REFRESHMENTS

Royal Akin Lorie Johansen Don Nelson
Jean O'Daniel Lina Paul Alice Somers Evelyn Voth



OBSERVATIONS

•• Ron Chisum ••

Wow, this year has flown by. With the three plus inches of rain that has fallen in October, and the overall coolest summer I can remember, this is one year for the record books. I turned off my irrigation system and hope I can keep it off for a long time. Hopefully you know which of your plants are winter growers and which are summer growers. Many succulents (summer growers) do not like "cold, wet feet" and will promptly turn to jello if they get too much water when it is cold. Many growers put colored tags in their pots so they remember to cut back or not water specific plants.

I enjoy planting out some plants this time of year. The ones that have gotten so large that I risk the hernia award if they stay in their pots, are planted into the ground. This gives them an extended amount of time to grow more roots before the next summer. If you get frost or hard freezes you will have to consider the cold tolerance of individual plants.

If you live on a slope, and have gotten rid of most of the grass and weeds as part of your fire prevention plan, you can help prevent erosion. For instance, I buy a bail of straw and sprinkle a thin coating over the ground. This slows down rain water and keeps the soil in place. By next summer the straw disappears, no additional effort required.

Our average monthly attendance has increased. This is great. Please go out of your way to greet and welcome new members. There are multiple reasons to join our society, and the social interaction is high on the list along with education and entertainment. To that end, it would be nice if more people wore name tags. If you have them, wear them. If not, please speak to Dennis at the Plant Sale Table and order one.

Congratulaions to Lorie!!!



The Greater Vista Fire Safe Council recently announced **Lorie Johansen** as **Best Overall Winner** as well as winner of **Best Native Plant Use Landscape Design** in the second annual Drought Tolerant and Fire Wise Landscape Contest. Lorie's garden has been photographed by the national garden magazine, *Front Gate*, to reference specific plant specimens. Her garden is also a Certified Wildlife Habitat, providing a habitat for animals to thrive with food, water, cover and places to raise their young. The contest was sponsored by the Greater Vista Fire Safe Council, Vista Valley Country Club, EDCO, and Green Thumb Nursery.

"15 seconds of fame: countless hours of work, endless scratches, years of patience, and a lifetime of appreciation for what mother nature provides..."

– Lorie



Dyckia Icicle



Thank you, Judges Michael Buckner and Kelly Griffin!!!

2010 Members Plant Show Winners

All the members who brought plants are winners!



Best in Show

Peter Walkowiak – *Adenium arabicum compacta*

Best Cactus

Peter Walkowiak – *Sulcorebutia menotsa*

Best Cactus – Novice

Julian Duval – *Copiapoa hypogaea*

Best Succulent

Peter Walkowiak – *Euphorbia buplerifolia*

Best Succulent – Novice

Julian Duval – *Pachycormis discolor*

DIVISION I - CACTUS

Class #1 – Mammillaria

- | | |
|---------------------------|------------------|
| 1. <i>M. spinocissima</i> | Ron Chisum |
| 2. <i>M. plumosa</i> | Phyllis Flechsig |
| 2. <i>M. hernandezii</i> | Peter Walkowiak |
| 2. <i>M. perpella</i> | Peter Walkowiak |

Class #2 – Echinocereus, Ferocactus, Echinocactus

- | | |
|--|-----------------|
| 1. <i>Coryphantha macromeris</i> | Peter Walkowiak |
| 2. <i>Echionocereus subinermis v. luteus</i> | Peter Walkowiak |
| 2. <i>Echinocereus knippelianus</i> | Peter Walkowiak |

Class #3 – Gymnocalycium

- | | |
|--|-----------------|
| 1. <i>Gymnocalycium tucavense</i> | Peter Walkowiak |
| 2. <i>Gymnocalycium pflanzii v. tomina</i> | Peter Walkowiak |

Class #4 – Echinopsis, Notocactus, Parodia, or any similar genera

- | | |
|----------------------------------|------------------|
| 1. <i>Copiapoa halsetoniana</i> | Phyllis Flechsig |
| 2. <i>Discocactus buenekeri</i> | Peter Walkowiak |
| 2. <i>Neoporteria bicolor</i> | Peter Walkowiak |
| 2. <i>Neochilenia negrispina</i> | Peter Walkowiak |

Novice

- | | |
|-----------------------------|--------------|
| 1. <i>Copiapoa hypogaea</i> | Julian Duval |
|-----------------------------|--------------|



Class #5 – Columnar cacti – Cereus, Stenocereus, Pachycereus, Tricocereus, etc. and *Columnar Echinocereus

- | | |
|--|-----------------|
| 1. <i>Pygmaeocereus rowleyanus</i> | Peter Walkowiak |
| 2. <i>Oreocereus celsianus cv. "Baldy"</i> | Ron Chisum |



Class #6 – Rebutia, Lobivia, and related species

- | | |
|---------------------------------|-----------------|
| 1. <i>Sulcorebutia mentosa</i> | Peter Walkowiak |
| 2. <i>Sulcorebutia rauschii</i> | Peter Walkowiak |
| 2. <i>Rebutia heliosa</i> | Peter Walkowiak |

Novice

- | | |
|-----------------------------|--------------|
| 1. <i>Rebutia albispina</i> | Julian Duval |
|-----------------------------|--------------|

Class #7 – Miniatures – including Turbinocarpus

- | | |
|---|-----------------|
| 1. <i>Turbinicarpus klinkerianus</i> | Peter Walkowiak |
| 1. <i>Ariocarpus retusus v. furfuraceus</i> | Peter Walkowiak |
| 2. <i>Astrophytum super kabuto</i> | Peter Walkowiak |
| 2. <i>Astrophytum capricorne v. nudum</i> | Peter Walkowiak |

Class #9 – Opuntia, Cyllindropuntia, Consolea, Tephrocactus, Pereskia

- | | |
|-------------------------------|---------------|
| 1. <i>Tephrocactus weberi</i> | Terry Parr |
| 2. <i>Opuntia pycnanantha</i> | D. & J. Craig |

Class #10 – All Other Genera

- | | |
|---|--------------------|
| 1. <i>Matucana aurantiaca ssp. currundayensis</i> | Peter Walkowiak |
| 1. <i>Leuchtenbergia principis</i> | John Barkley |
| 1. <i>Obregonia denegrii</i> | John Barkley |
| 2. <i>Ferobergia leuchtenbergia principis</i> | |
| x <i>Ferobergia chrysocanthus</i> | Ron Chisum |
| 2. <i>Eriocyce aurota</i> | Cliff & Linda Meng |



DIVISION II - OTHER SUCCULENTS

Class #11 – WOODY STEM PLANTS, including: Adansonia, Alluaudia, Bombax, Bursera, Commiphora, Decarya, Didiera, Fouquieria, Idria, Pachycormas, Operculicarya, etc.

- 2. *Alluaudia procera* John Tashjian
- 2. *Sesamothamnus lugardii* Peter Walkowiak



Novice

- 1. *Pachycormis discolor* Julian Duval
- 2. *Operculicarya decaryi* Michelle Monson

Class #12 – SUCCULENT ROOT PLANTS, including: Cucurbits, Fockea, Gerrardanthus, Ipomoea, Mestoklema, Seyrigia, Trichodiadema, Xerosicyos

- 1. *Ipomoea holubii* John Mellein
- 1. *Dioscorea elephantipes* John Barkley
- 2. *Fockea edulis* John Barkley

Class #13 – Succulent Stem Plants, including: Adenium, Brighamia, Cissus, Cyphostemma, Pachypodium

- 1. *Adenium arabicum compacta* Peter Walkowiak
- 1. *Adenia keramanthus* Peter Walkowiak
- 2. *Pachypodium rosulatum gracilius* Crest John Mellein
- 2. *Pachypodium namaquanum* Candy & Gerry Garner
- 2. *Adenium obesa v. shada* Peter Walkowiak

Novice

- 1. *Pachypodium namaquanum* Julian Duval
- 2. *Cyphostema juttiae* Julian Duval

Class #14 – Agave, Furcraea, Nolina, Yucca

- 1. *Agave utahensis v. nevadensis* Phyllis Flechsig
- 2. plant name not readable!! Cliff & Linda Meng

Novice

- 1. *Beaucarnea gracilis* Julian Duval

Class #15 – Aloes

- 1. *Aloe Hybrid* Peter Walkowiak
- 2. *Aloe calcairophila* Candy & Gerry Garner

Class #16 – Haworthia, Astraloba, Gasteria

- 1. *Gasteraloe "Green Ice"* Ron Chisum
- 2. *Haworthia x Pumila* Phyllis Flechsig

Novice

- 1. *Haworthia limifolia* Inacia Mathens
- 2. *Gasteria sp.* Vicki Martin

Class #17 – Sansevieria

- 1. *Sansevieria sp.* Brita Miller



Class #18 – Euphorbiaceae – Large Forms – species with mature height of over 3ft. ingens, tirucalli, trigona, etc

- 1. *E. bupleurifolia* Peter Walkowiak
- 1. *E. poissonii* Peter Walkowiak
- 2. *E. ankarafansiensis* Peter Walkowiak
- 2. *Monodenium kimberlyana* Peter Walkowiak



Class #19 – Euphorbiaceae – Small Forms – species with mature height under 3ft. obesa, resinifera, inermis, etc.

- 1. *E. bumama x grandicornis* Peter Walkowiak
- 2. *E. hederiodes (?hedyotoides?)* John Mellein
- 2. *E. gymnocalyciodes* Candy & Gerry Garner
- 2. *E. esculenta* Peter Walkowiak

Novice

- 2. *E. squarosa* Julian Duval

Class #20 – Euphorbiaceae – Small Leafy Forms – mili, decaryi, etc.

- 1. *E. decaryi* Peter Walkowiak
- 2. *E. francoisii* Cliff & Linda Meng

Novice

- 1. *E. francoisii* Julian Duval
- 2. *E. genovdiana* Julian Duval

Class #21 – Crassulaceae – Large Forms, including: Aeonium, Cotyledon, Crassula, Dudleya, Echeveria, Kalenchoe, Pacyphytum, Sedum, Sempervivum

- 2. *Kalenchoe luciae variegata* John Mellein
- 2. *Aeonium "Bronze Medal"* John Mellein

Novice

- 1. *Echeveria prolifica* Inacia Mathens

Class #22 – Crassulaceae – Small Forms – Species with mature height less than 12 in. not counting inflorescence

- 1. *Adromischus marianae v. herrei* Phyllis Flechsig
- 1. *Aeonium "Mahogany" Crest* John Mellein
- 2. *Sedum furfuraceum* John Mellein
- 2. *Adromischus antidorcatum* Candy & Gerry Garner

Novice

- 1. *Echeveria minima* Inacia Mathens

Class #23 – Bromeliads including: Deuterocohina (formerly Abromeitiella), Dyckia, Hechtia, Orthophytum, Puya, etc.

- 1. *Dyckia Hybrid* Phyllis Flechsig

Class #24 – Mesembryanthemums: Conophytum, Lithops, Mestoklema, etc.

- 1. *Lithops optica forma rubra* Phyllis Flechsig
- 2. *Glottiphyllum linguiforme* John Mellein
- 2. *Lapidaria margaretae* Terry Parr

Class #25 – Asclepiads, including Hoodia, Hoya, Stapelia, etc

- 1. *Pseudolithos cubiformis* Terry Parr
- 2. *Rhytidocaulon ciliatum* John Mellein

Class #26 – All Other Genera including Compositae – Below 5 inches

- 1. *Peperomia columella* John Mellein
- 2. *Sarcocaulon vanderietiae* John Mellein
- 2. *Senecio scaposus v. addoensis* John Mellein
- 2. *Senecio pendulus* John Mellein



Class #26 – All Other Genera including Compositae – Above 5 inches

- 1. plant name not readable!! Cliff & Linda Meng
- 2. *Welwitschia mirabilis* John Barkley

Novice

- 1. *Senecio tropaeofolium* Inacia Mathens
- 2. *Ledebouria pauciflora* Inacia Mathens

Class #27 – Miniature Plants, Any Genus

- 2. *Anacampseros telephiastrum* John Mellein

Class 28 – Any Variegated Plants

- 1. *Agave lophantha variegated* Phyllis Flechsig
- 2. *Opuntia variegated* Don Nelson

DIVISION III – SUCCULENT GRAFTED, CRISTATE & MONSTROSE PLANTS

Class #30 – Crested and Monstrose Plants of any Succulent Class, Genus and Size

- 1. *Monvillae spegazzinii Crest* Terry Parr
- 2. *Sempervivum arachnoideum Crest* John Mellein

DIVISION IV – DISH GARDENS

Class #31 – Dish Gardens – more than one plant per dish

- 1. Don Nelson

DIVISION V – COLLECTIONS

Class #32 – Collections – Minimum of three, maximum of ten plants of the same genus

- 1. *Madagascar Euphorbias* Phyllis Flechsig
- 2. *Adromischus* John Mellein

DIVISION VI – SUCCULENT BONSAI

Class #33 – Any Succulent Plant in a Bonsai Style – Classical or Unconventional

- 1. *Euphorbia misera* Peter Walkowiak
- 2. *Jatropha cinerea* Peter Walkowiak

Novice

- 1. *Ficus brandegeei* Michelle Monson

DIVISION VII – ARTWORK Non-Competitive

Photography & Original Art in any media, about succulent plants, or habitat. Art made from plant materials also included.

Participant:

Ron Chisum



I wish I had a better picture of Ron's painting. It's wonderful!

Time to plan!



December Holiday Party! !



The date will be Saturday, December 18th (that's the 3rd Saturday of the month). Spouses and SOs are always welcome.

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

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



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

\$20.00 Single Membership
\$25.00 Dual Membership (Same Address)
(1/2 price after June 30th)

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

Make checks payable to:
"Palomar Cactus & Succulent Society"
P.O. Box 840, Escondido, CA 92033



Officers • Palomar Cactus & Succulent Society

Vicki Broughton – President

Peter Walkowiak – Vice-President

Lorie Johansen – Secretary

Dennis Miller – Treasurer & Membership Co-Chair

Bruce Barry – Board Member

Dick Kubiak – Board Member

Dick Henderson – Board Member & Garden Chair

Mary Kaho – Board Member

Brita Miller – Librarian

Ron Chisum – Refreshments & Speakers

Eleanore Hewitt – Newsletter & Membership Co-Chair

Christine Barkley will be stepping up to the Board in January. Thank you!

Lorie Johansen is stepping down as Secretary for the Club. It's a sit-down job, and only about 8 times a year!



Yellow Roads: in Search of *Hechtia argentea*

Quail Botanic Gardens, Encinitas

Sunday, November 21

10:00 am – 12:00 noon

Join Robert Kopfstein and Andy Siekkinen as they share details of their amazing, and sometimes harrowing, 4000-mile adventure through 13 states in the Republic of Mexico in search of *Hechtia argentea*. This rare bromeliad was discovered in 1860 in a canyon north of Mexico City. The plant ended up in the Kew Gardens collection, winning Best in Show in Brussels at the Plant Exposition in 1864. The purpose of the trip was to rediscover this iconic species and to study genetic diversity within its population. There appears to be much variation in this species, causing confusion among collectors (some have even discarded plants not thought to be the actual species). Another trip is planned to further study these plants before they report their findings to the World Bromeliad Conference in 2012. (Yellow roads, by the way, refer to the secondary rough roads on maps of Mexico.)

Cost: Members \$10, non-members \$12
Pre-registration required by November 17



Road Trip!

February 12, 2011

The Living Desert
Palm Desert, CA



The Ramona Garden Club is arranging a Field Trip to **The Living Desert** in Palm Desert on Saturday, Feb 12, 2011. This will be a joint effort between the Ramona and Palomar Clubs. Cost will be around \$35.00 depending on how full the bus is. If you are interested in attending and want to reserve a spot please email Ramona Valencia at ramonaflor@aol.com or telephone at 760-604-1852.

http://www.livingdesert.org/thingstodo_map.html



The San Diego plant world lost a wonderful teacher in September. Dr. Lee Phelps was an active member of many plant clubs – too many to count. He served as a plant show judge for many of the clubs throughout the West, including Palomar. I knew him from years of delightful association in the San Diego Hoya Group.

Butterflies, bonsai, and plants of all kinds...

