



*Gates Cactus  
and  
Succulent Society*

---

**JUNE 2009**

**NEXT MEETING: " WEDNESDAY " JUNE 3rd**

**AT THE SAN BERNARDINO COUNTY MUSEUM**

**I- 10 AT CALIFORNIA STREET IN REDLANDS, CA.**

---

**PROGRAM**

Our June speaker will be **Tim Harvey**. Tim has a Ph. D. in Biochemistry. He started growing cacti in England over 30 years ago. After moving to California in 1994, he started growing "other" succulents, in particular pachycauls and xerophytic trees. He's now growing a number of aloes and other interesting succulent plants, which he's been invited to bring and sell at the meeting.

Against the spectacular backdrop that is Namibia, Tim's program will cover the summer rainfall area (maybe a few diversions!), with emphasis on the 'big' plants e.g. *Cyphostemma* and *Commiphora*. The effects of various factors, natural and otherwise, on the plants from year to year will be illustrated and a number of little-known or undescribed species discussed. Finally, the horticultural potential of Namibian

plants will be illustrated. It is a very interesting program. . . . . Buck

**PRESIDENTS MESSAGE**

Well, it's over. for now. but it's coming back. No, it's not the usual: flu season, Christmas, Mother's Day, etc, but it WAS close, this year. The Gates Society Annual Sale and Show was held on the day before Mother's Day this year, but the Board graciously allowed non-mothers to attend. The Show results, winners etc are listed elsewhere. Here, I just want to say **Thank You** to everyone who helped make this a success.

Coming up next is the June meeting: hopefully trophies will be available, AND it will be the last regular club function before the Gates 50th Anniversary Celebration. This will be the opportunity to order the commemorative polo shirt in either men's or women's style before the Celebration (see Buck's comments, below.)

President	951.235.6678	Mike Green
E-mail	firelab@echinocereus.org	
Vice-Pres	909.591.0280	Tony Marino
Treasurer	951.369.7180	Karen Roholt
Secretary	951.683.7390	Ina Schweitzer
Past Pres	951.360.8802	Buck Hemenway
Membership	909.793.5395	Joe Casey

Director	951.485.1816	Dennis Kucera
Director	909.384.6819	Dan Griffith
Director	909.794.7130	Judy Horne
Director/Editor	909.793.5395	Joe Casey
E-mail:	joekc@juno.com	
Librarian	909.796.6417	Barry Urman

**LEADERSHIP TEAM -- 2009**

To rehash a couple items, we are looking for volunteers for the fall 2009 winter / spring 2010 garden tours. With our current water situation, we are expanding the tour to include ANY drought tolerant gardens. Help others save water and show off your designs.

See you Wednesday night! mjj

**MINI-SHOW RESULTS FOR MAY 2009  
CACTI AND SUCCULENTS VARIEGATED  
CRESTED, MONSTROSE, or ODDBALL**

*Alice Beardsley and Dennis Kucera judging*

**CACTI**

**ADVANCED** small, 6" pot or less  
1<sup>ST</sup> Bob Laughlin Cereus hildmaneanes Crested  
2<sup>nd</sup> Bob Laughlin Cereus forbesii cristata  
2<sup>nd</sup> Buck and Yvonne Mammillaria bocosana "Fred" = Monstrose  
3<sup>rd</sup> Tony Marino Copiapoa tenuissima Monstrose  
H.M. Bertie Lou Hazell Oddball, no name Beautiful normal plant

**INTERMEDIATE** LARGE, over 6" pot  
1<sup>ST</sup> Ann Reynolds Monvillea spagazinni cristata

**ADVANCED** LARGE, over 6" pot  
1<sup>st</sup> Tony Marino Austrocyllindropuntia subulata monstrose  
2<sup>nd</sup> Bertie Lou Hazell Mammillaria sp. cristate  
2<sup>nd</sup> Joella Olson Mammillaria wildii crest

**SUCCULENTS**

**NOVICE** LARGE, OVER 6" pot  
1<sup>st</sup> Ann Reynolds Euphorbia species Variegated crested  
2<sup>nd</sup> Marie Lynn Thrane Aeonium decorum cv. "Sun Burst"  
2<sup>nd</sup> Ann Reynolds Euphorbia lactea Variegated, crested  
3<sup>rd</sup> Marie Lynn Thrane Gasteria hybrid, variegated  
3<sup>rd</sup> Marie Lynn Thrane Echeveria subsensillis Variegated

3<sup>rd</sup> Marie Lynn Thrane Haworthia attenuata variegated

**INTERMEDIATE** small, 6" pot or less  
2<sup>nd</sup> Roholt Aeonium arboreum crested  
2<sup>nd</sup> Roholt Euphorbia species crested  
H.M. Roholt Carraluma species normal

**ADVANCED** small, 6" pot or less  
1<sup>st</sup> Buck and Yvonne Graptoveria "Huth's Pink" Crested  
1<sup>st</sup> Bob Laughlin Euphorbia mauritanica crest  
2<sup>nd</sup> Tony Marino Aeonium decorum  
2<sup>nd</sup> Buck and Yvonne Euphorbia flanagannii crest  
2<sup>nd</sup> Bob Laughlin Agave victoria-reginae variegata  
3<sup>rd</sup> Joella Olson Senecio stapelioides, oddball  
3<sup>rd</sup> Joella Olson Euphorbia species monstrose

**INTERMEDIATE** LARGE, OVER 6" POT  
1<sup>ST</sup> Roholt Portulacaria species var. foliis variegatis ?

**ADVANCED** LARGE, OVER 6" POT  
1<sup>ST</sup> Tony Marino Euphorbia lactea crest  
2<sup>nd</sup> Joella Olson Aeonium haworthii crest  
3<sup>rd</sup> Dennis Kucera Agave demetiana variegated  
H.M. Dennis Kucera Aeonium arboreum Variegated crested

**MINI-SHOW PLANTS FOR June 2009  
Portulacaria, Anacampseros,  
Echinocereus.**

**Visit the Gates Cactus & Succulent Society at**  
[www.gatescss.org](http://www.gatescss.org)

## 2009 SHOW AND SALE

Our **Show and Sale** was a successful event in spite of the economy and the newspaper's changing format which ***gave us no mention at all*** on the weekend of the event. Sales were down from 2008, but substantial and the club should make a few hundred dollars after all of the bills are in. The Show again bested the 400 entry mark, and while it was a little smaller than 2008, it was comfortable in the room and the quality of the plants on display was excellent.

**NICE GOING** to all who helped out and brought their beautiful plants. Without your help, the Show and Sale could not happen.

We'll have a review meeting at Buck & Yvonne's on Saturday July 11 at 4:00PM. We'll throw a piece of meat on the BBQ and the rest can bring side dishes and desserts. All members and spouses who participated in the event in any way are invited.

Buck

@ @ @ @ @ @ @ @

## GATES 50<sup>th</sup> ANNIVERSARY MEETING

### SAVE THIS DATE JULY 1<sup>st</sup> 2009

Our regularly scheduled meeting on July 1 will mark a real milestone in our club. The Gates C&SS will be officially 50 years old. We're planning a different sort of meeting. A lot more social time with as much Gates memorabilia around the room as possible. If you have any old Gates 'stuff', bring it and share.

In addition, we have the 50th Anniversary Gates Polo Shirts available. They are \$25.00 each and this will be your only chance to buy them. You must have your check\* in to Karen by the end of the June meeting so we can get them ordered. We'll deliver them at the July meeting so we all can wear them. Men's and women's styles as modeled by Buck and Yvonne at the May meeting. (\*Karen requests a CHECK please!)

Buck

## JUNE BIRTHDAYS

Our Very Best Birthday Wishes to these members:

6/02 Tom Clothier	{58}
6/02 Jim Higdem	(62)
6/03 Joe Milligan	(70)
6/07 Shirley Zeber	(70)
6/08 Ted Alford	(77)
6/08 Bob Laughlin	(69)
6/10 Don Grecian	(83)
6/11 Mary Alice McGrew	(73)
6/16 Oscar Clarke	(90)
6/22 Susan Sims	(59)
6/24 Dennis Kucera	(81)
6/28 Irene Gomez	(71)

Special Wishes to Oscar reaching 90. and to joe and Shirley reaching the BIG 70.. We are again especially proud of a bunch of birthday seniors and Susan, and Tom, our juniors, still in their fifties, moving up to join them!

## JUNE ANNIVERSARIES

Our congratulations and our Best Wishes for A Great Future to all:

- 6/09 Carol & Joe Wujcik(44)
- 6/10 Judy & Jerry Horne(37)
- 6/14 Roberta & Bill Alexander(??)
- 6/15 Dieter Kruger(24)
- 6/19 Marilyn & Ric Newcomer(16)



### Random Thoughtlessness

A flashlight is a case for holding dead batteries.

My weight is perfect for my height -- which varies.

I used to be indecisive. Now I'm not sure.

The cost of living hasn't affected its popularity.

How can there be self-help "groups"?

If swimming is so good for your figure, how do you explain whales?

## CACTUS of the MONTH ECHINOCEREUS

Echinocereus is a large group of about 50 species of cereoid cacti native to southern California, Arizona, New Mexico, Texas, Mexico, and Baja California. These low growing plants with large showy flowers are most popular with collectors. These plants are related to Mammillarias and some earlier botanists first described some species as Mammillarias. Hortus Third describes the genus Echinocereus as follows; "These low, ribbed cacti have stems simple or commonly cespitose, globose to mostly cylindrical. erect to prostrate, usually spiny. The flowers are solitary, lateral on stems bursting through the epidermis above mature areoles, mostly opening several days and closing nights, campanulate to funnelform, red, purple, yellow or white, ovary and tube spiny, stigma lobes green. Fruit are fleshy with spine clusters easily removed, seeds are black and tubercled."

Some of the better known species in the trade are *E. albatrus*, *E. baileyi*, *E. blanckii*, *E. brandegeei*, *E. conglomeratus*, *E. delaetii*, *E. dubius*, *E. engelmannii*, *E. fitchii*, *E. melanocentrus*, *E. octacanthus*, *E. palmerii*, *E. pectinatus*, *E. pentalophus*, *E. purpusae*, *E. procumbens*, *E. roetteri*, *E. salmianus*, *E. tayopensis*, *E. triglochidiatus*, and *E. viridiflorus*.

For cultivation these plants need high light or full sun. The soil mix should be porous for good drainage. Allow the soil to be moderately dry before watering in spring into fall during warmer weather. Keep dryer during the colder months. They can be fertilized monthly during the warm growing season. There are two species native to our California deserts.

*E. engelmannii* is found in both California deserts and its range extends into Nevada, Arizona, Sonora, and Baja California. Hortus Third describes the species as follows "Stems are cespitose to two feet long, three inches thick, ribs 10 to 13, radial spines 6 through 15, central spines 2 through 6, stout. Flowers are purple or

lavender, three inches across. There are five varieties listed."

*E. triglochidiatus var. mojavensis*, Mohave mound cactus, grows in the higher Mohave desert of California into Nevada and Arizona. There are six other varieties of *E. triglochidiatus* found in Utah, Arizona, and Nevada. This species has stems to six inches high, 2 ½ inches thick with 9 or 10 ribs. The flowers are scarlet not closing at night, three inches long. The fruit are oblong, red, about one inch long. Older plants in habitat may have over one hundred stems huddled together in cushion like mounds up to three feet across.

A while back, several of our members and I hiked up the Art Smith Trail from Highway 74 out of Palm desert into the Santa Rosa Mountains, and found near the 2,000 foot level, hundreds of the *E. engelmannii*, commonly known as hedgehog cactus, and calico cactus. in full bloom with colors ranging from light lavender to dark purple. Also in flower were many barrel cactus, *Ferocactus acanthodes*, and beavertail cactus, *Opuntia basilaris*.

Some of our members will have some Echinocereus plants for sale. Bring in your own specimens for the mini show. Echinocereus.

Dennis

## SUCCULENTS OF THE MONTH ANACAMPSEROS PORTULACARIA TALINIUM PORTULACA CERARIA

These 4 genera belong to the portulaca family, Portulacaceae, which have about 20 species and 400 species. The summer annual *Portulaca grandiflora* or moss rose is a favorite colorful flowering cover plant in summer. It grows well in well drained soil in full sun or as a container plant. This species is native to Argentina and Bolivia.

**ANACAMPSEROS** is a genus of about 50 species of succulent leaf perennials from arid regions of Africa and Australia.

**A. alstonii** is a small many branched succulent with a tuberous rootstock, that is caudex like when raised and exposed. Tiny leaves are compactly arranged in rows along the short branches. This South African plant has single white flowers 1 1/4 inches across.

**A. albissima** has several stems to 18 inches high that are tightly covered with small leaves and white stipules. This plant comes from Namibia and has white flowers.

**A. telephiastrum, syn. A. intermedia** is a mat forming succulent with oval short pointed leaves 3/4 inch long. It has small clusters of deep pink flowers each 1 1/2 inches across in summer. It is native to South Africa.

**PORTULACARIA** is a genus of 3 species possibly one variable species. It is a bushy perennial succulent shrub from semi-arid lowland hills of Namibia, South Africa, Swaziland and Mozambique.

**P. afra** is known as elephant food and goats like it too. This common succulent has jointed stems to 10 feet high with oval opposite, glossy green leaves 3/4 inch long. It has very small 1/16 inch pink flowers in summer.

**P. afra 'foliisvariegatus'** has leaves with wide yellow margins.

**CERARIA** is a genus of 5 species of sometimes deciduous shrubs from hilly areas of Namibia and South Africa.

**C. namaquensis** is a branchy shrub to 6 feet covered with small succulent leaves. It comes from Namibia.

**C. Pygmaea** is a dwarf shrub to 8 inches high with yellow green, fleshy opposite

leaves 1/2 inch long. Down curving branches spread from a short caudex. It has small clusters of pale pink 1/4 inch flowers.

**TALINIUM** is a genus of about 50 species of annuals and often succulent woody based perennials from semi-arid sub tropical and tropical areas of Africa and North America to Central America.

**T. caffrum** is a succulent perennial to 6 inches high with a tuberous caudex like root. The fleshy green leaves are 1 to 5 inches long. In summer it has solitary cup shaped lemon yellow flowers 3/4 inch across. It is native to Namibia, Kenya and Angola.

**T. guadalupense** of Mexico is a succulent, deciduous perennial with spoon shaped red edged blue green leaves to 2 1/2 long forming rosettes at the branch ends. In summer it has clusters of 1 inch pink flowers.

**T. paniculatum**, jewels of Opar is a tuberous rooted deciduous perennial with erect unbranched stems to 3 feet. It has elliptical, fleshy leaves to 4 inches long. In summer the branch tips will have clusters of many bowl shaped red or yellow flowers. It is native to southern U. S. to central America.

Dennis

## OTHER TABLES

Plant Sales, Discussion, and Refreshments Tables will be reopened for the June 2009 Meeting.

Bring your Show and Tell plants to discuss or to get identified. A good picture will also do.

If you can, bring some 'Goodies' to support our popular Refreshment Table. Here's a special thank you to those who frequently bring the goodies we enjoy so much. They have been especially plentiful so far this year.

We circulated a list for you to sign up to be the Hostess/Host for one month this year. However, there are still a **few empty spaces**, like June, October and November. See if you can fill one of these spaces.



### HOSTESS DUTY THIS MONTH.

**NO ONE** has graciously accepted the responsibility for the operation of the kitchen and refreshment tables for this Meeting. It is a lot of work so **tell Joe if you are willing** to do the June Hosting. Thanks.

And we need to THANK **Bertie Lou Hazell** for working the kitchen for the previous meeting. The great service and the snacking foods were plentiful, Thanks IBertie Lou and all the donors.

### Calendar of Garden Events - 2009

June 6-7 San Diego Cactus And Succulent Society –Show And Sale, Balboa Park, Room 101, San Diego, Ca. Info 619-477-4779

June 13-14 Los Angeles Cactus And Succulent Society Show And Sale, Sepulveda Garden Center, 16633 Magnolia Bl., Encino, Ca., Show Information 818-363-3432

June 26-28 CSSA Annual Show And Sale –Huntington Botanical. Gardens at 1151 Oxford Road, San Marino, Ca. 626-405-2160 or 2277 Plant sales start June 26 thru June 28, The show open on June 27 thru June 28 Free to the public

Aug. 15-16 24th Annual Intercity Show And Sale- Los Angeles County Arboretum, 301 No. Baldwin Ave., Arcadia, Ca. Info Tom Glavich at 626-798-2430

Aug. 29 Huntington Botanical Gardens Succulent Symposium. All day at the Huntington

Sept. 27 Long Beach Cactus Club Annual Plant Auction, 18127 South Alameda St., Rancho Dominguez, CA 12:00 p.m.

Nov. 7-8 San Gabriel Valley Cactus And Succulent Society Show And Sale  
La County Arboretum Address Above.

Dec. 5-6 Orange County Show And Sale at the Fullerton Arboretum, 1900 Associated Road, Fullerton, Ca 92831

### 2009 MINI-SHOW PLANTS

JANUARY Aloe, Pilosocereus, Cliestocactus  
Cephalocereus

FEBRUARY Crassula, Cotyledon, Tylecodon,  
Echinopsis, includes Trichocereus  
And Lobivia

MARCH Aeonium. hooked spined Mammillaria

APRIL Haworthia, Gasteria, Ferocactus,  
Echinocactus

MAY Succulents and cacti, crested,  
variegated, monstrose or oddball

**JUNE\*\*** Portulacaria, Anacampseros,  
Echinocereus..

PLEASE NOTE THAT THE MINI-SHOW PLANTS FOR JUNE AND JULY were SWITCHED

JULY\*\* PHOTOS of cacti and or succulents,  
4 each, And Your favorite or best  
cactus or succulent, well staged,1 ea.

AUGUST Dish Gardens and Planters, cactus  
and or succulents.

SEPTEMBER Agaves and relatives, **Monotypic  
Cacti\***, - one species per genus. See list

OCTOBER Euphorbia, Opuntia, Dead cactus or  
Dead succulent.

### **\*MONOTYPIC GENERA OF CACTI**

Bergerocactus emoryi, Blossfeldia liliputana, Brachycereus nesioticus, Calymmanthium substerile, Caregia gigantea, Clintia knizeii, Denmoza rhodacantha, Escontria chiotilla, Estopstopsis dybowskii, was Austrocephalocereus, Geohintonia mexicana, Isolatocereus dulmortieri, Jasminocereus thouarsii, Leocereus bahiensis, Leuchenbergia princiis, Mammilloidya candida, Mila caespitosa,

Miqueliopuntia miquelii, Obregonia denegrii, Ortegocactus macdougallii, Rauhocereus riosaniensis was Browningia riosaniensis, Samaipaticereus corroanus, Stetsonia coryne, Strombocactus disciformis, and Yungasocereus inquisivensis, originally Samaipaticereus inquisivensis.

### **OSCAR CLARK'S 90<sup>th</sup> BIRTHDAY**

Oscar will be celebrating his BIG 90 on Saturday, June 20<sup>th</sup> At the UCR Botanic Gardens from 9-5.

All our Mm\embers are invited. Transportation from all parking areas up to the Greenhouse will be provided.

Drop by and pass Birthday wishes to Oscar and meet his family and friends. You might even hear some wonderful tales out of the past.

### **TO JOIN OR PAY DUES**

If you wish to join or renew by mail, send your check to:

GCSS % Joe Casey  
307 Westwood Lane  
Redlands, CA 92373

Include your name, address, phone number, eMail address. If you include your birthday and anniversary, we will recognize them in our newsletter.

If you take our newsletter, the "Open Gates," by

PO surface mail, the dues are \$20 Bucks. By email, the dues are \$15 Bucks.

Our Membership runs from Jan. 1 to Dec. 31.

### **Murphy's Lesser Known Laws**

1. Light travels faster than sound. This is why some people appear bright until you hear them speak.
2. Change is inevitable, except from a vending machine.
3. Those who live by the sword get shot by those who don't.
4. Nothing is foolproof to a sufficiently talented fool.
5. The 50-50-90 rule: Anytime you have a 50-50 chance of getting something right, there's a 90% probability you'll get it wrong.
6. If you lined up all the cars in the world end to end, someone would be stupid enough to try to pass them, five or six at a time, on a hill, in the fog.
7. The things that come to those who wait will be the scraggly junk left by those who got there first.
8. The shin bone is a device for finding furniture in a dark room.
9. A fine is a tax for doing wrong. A tax is a fine for doing well.
10. When you go into court, you are putting yourself into the hands of 12 people who weren't smart enough to get out of jury duty.

Thanks to Gary Katz, Chicagoland

***How about Number 9! Timely? Joe***



## Trophy and Ribbon Awards 2009

Best Plant in Show:	<i>Pachypodium succulentum</i> Buck & Yvonne Hemenway
Best Cactus in Show:	<i>Echinopsis thionantha</i> ssp. <i>ferrarii</i> Karen & Martin Ostler
Best Succulent in Show:	<i>Jatropha podagrica</i> Cliff Meng
Best Cactus Novice:	<i>Mammillaria hahniana</i> Monica Dirac
Best Succulent Novice:	<i>Crassula perforata</i> Ann Reynolds
Best Junior in Show:	<i>Crassula capitella</i> Ben Marino
Best Euphorbia:	<i>Euphorbia flanaganii</i> Buck & Yvonne Hemenway
Best Ferocactus:	<i>Ferocactus herrerae</i> Buck & Yvonne Hemenway
Best Haworthia:	<i>Astraloba spiralis</i> Buck & Yvonne Hemenway
Best Lithops:	<i>Lithops dorotheae</i> Karen & Martin Ostler
Best Mammillaria:	<i>Mammillaria bombycina</i> Buck & Yvonne Hemenway
Best Mexican Cactus:	<i>Ferocactus glaucescens</i> Monica Dirac
Best South American Cactus:	<i>Eriosyce aurata</i> Linda Meng
Best Aloe:	<i>Aloe striata</i> hybrid Marie Line Thrane
Best Agave:	<i>Agave macroantha</i> Buck & Yvonne Hemenway
Best Sansevieria:	<i>Sansevieria patens</i> Buck & Yvonne Hemenway
Odd-ball Plant:	<i>Jatropha affinis pelargonifolia</i> Karen & Martin Ostler
Best Echinocereus	<i>Echinocereus viridiflorus</i> ssp. <i>canus</i> Karen & Martin Ostler

## ROSETTES:

Best Cactus in Advanced:	Ariocarpus retusus Karen & Martin Ostler
Best Succulent in Advanced:	Bursera sonoroensis Karen & Martin Ostler
Best Cactus in Intermediate:	Janet Burnam Ferocactus tortulispinus
Best Succulent in Intermediate:	Bursera fagaroides Ina Schweitzer
Judge's Choice:	Haageocereus pseudomelanostele cristata Buck & Yvonne Hemenway
Judge's Choice:	Adenia spinosa Cliff Meng

## Other Awards & Statistics

Number of entries in Show: 402

Number of exhibitors: 32 - 4 Junior  
4 Novice  
11 Intermediate  
13 Advanced

High Points Cactus: Buck & Yvonne Hemenway (43)  
2<sup>nd</sup> Judy Horne (34)  
3<sup>rd</sup> Karen & Martin Ostler (26)

High Points Succulent: John O'Kane (45)  
2<sup>nd</sup> Judy Horne (40)  
3<sup>rd</sup> Karen & Martin Ostler (39)

Overall High Points "SWEEPSTAKES": Buck & Yvonne Hemenway (82)  
2<sup>nd</sup> Judy Horne (74)  
3<sup>rd</sup> Karen & Martin Ostler (65)