



*Gates Cactus
and
Succulent Society*

SEPTEMBER 2009

NEXT MEETING: " WEDNESDAY " SEPTEMBER 2nd.

AT THE SAN BERNARDINO COUNTY MUSEUM

I- 10 AT CALIFORNIA STREET IN REDLANDS, CA.

PROGRAM

Our speaker for September will be **Tom Glavich**. Many of us know Tom. He is a long time member of the San Gabriel C&SS, a Board of Directors member of CSSA and the Chair of the Inter-City Show and Sale that we all enjoyed in August. What a Great Show it was!! (ed.) Tom is a very accomplished grower of succulent plants.

His talk is "Haworthia - Old Friends and New Faces". A look at Haworthia starting with an overview, and then focusing in on variation within a few selected species. It will, of course, include a bit on cultivation and propagation. Tom's talks are always entertaining and full of useful information. Don't miss this one.

Buck

PRESIDENTS MESSAGE

So did any one make it to the Inter City Show on the 15th and 16th? It was a great show, with plants I'd never even heard of before. At the sale area I spoke with two individuals, who just happened to be there, from Riverside, but did not know anything about Gate's. maybe we will have visitors. We have several functions looming on the horizon: October 3rd is our fall home tour, October 7th is the meeting and October 10th is the annual picnic at the Sim's Tree Learning Center. Oct 24th is Dan Griffiths digital photo seminar.

But what about September? Sept. 27th is the Long Beach Cactus Club Annual Plant Auction, some are going back to school, others are going back to work after the summer vacation and others just wish they were going to work. Times

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Director	951.485.1816	Dennis Kucera	LEADERSHIP TEAM -- 2009		

are tough: maybe to lighten several loads, if you have to many plants (gasp!) and want some room, I'm sure our free plant table would not mind the burden. You just might make Someone's day! err, night. And don't forget the November Auction.

We're trying to put together a seed propagation meeting for early next year. I'm trying to get several "experienced" growers to thoroughly document everything they do with 10 seeds each of 4 or 5 different plants. Documentation includes photos and notes of each step, germination times, germination rates, soil conditions, propagation techniques, watering frequency, quantity and composition to culminate in a roundtable type presentation which may answer YOUR questions about "why it didn't work for me" .

Barry Urman is chairing our nominating committee for the upcoming officer and board member elections. If you have suggestions, concerns etc, talk with Barry. You might even volunteer!

See you Wednesday evening! Mjg

MINI-SHOW RESULTS FOR AUGUST 2009 PLANTERS AND DISH GARDENS

Susan Simms and Dennis Kucera judging

NOVICE

1 st Ann Reynolds	Dish Garden
1 st Ann Reynolds	Planter of Euphorbia flaniganni

INTERMEDIATE

3 rd Dan Griffith	Dish Garden
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ADVANCED

1 st Barry, Kim Urman	Planter
2 nd Dennis Kucera	Dish Garden, succulents
2 nd Joella Olson	Dish Garden

Remember**** you must leave the Entry Cards so I know who did what, in the Mini-show. The cards are used to make up the above lists of winners. Thank You. Dennis

AGAVE, YUCCA AND RELATIVES

The **Agave** family, Agavaceae, includes 20 genera growing in dry, warmer regions of both hemispheres. These long lived rosette leaf plants are rhizomatous perennial herbs or woody tree like plants. The genera in this family were removed in the 1950's from the Liliaceae and the Amaryllidaceae to form this new family.

The genus **Agave** includes over 300 species that are native to the America's. They take many years, 10 to 30, but not a century, to grow a mature rosette of leaves which flower with a tall upright inflorescence, setting seed then dying. Most species form basal offshoots, suckers, from the flowering rosette. The tall fast growing flower spike, up to 6 inches a day, develops a raceme or panicle of very large number of flowers. The flowers are bi-sexual. The perianth is tubular to shallowly funnel form. The flower segments number 6, with 6 stamens. The ovary is inferior with 3 cells, each cell with 2 rows of many flattened black seeds. *A. americana* is the so called century plant and is commonly cultivated in southern California. It has a basal rosette of gray blue leaves up to 6 feet long. The mature rosette can grow a very tall flower stalk often 25 feet tall, with numerous pale yellow flowers.

Other Mexican Agaves are *A.attenuata*, *cola de leon*, with pale green leaves with no teeth and a soft tip. Also commonly grown are *A. Victorae-Reginae*, *A. vilmoriniana*, the octopus plant, *A. parryii* and California's *A. desertii*.

The **Yucca** genus comprises about 40 species from warmer parts of North America. *Yucca aloifolia* the Spanish bayonet or dagger plant grows to a 25 foot many branched tree with rosettes of sharp pointed 30 inch leaves. It is native to Mexico and the West Indies.

Y. baccata is the banana yucca from the Mojave desert to Colorado, Texas and Mexico. Other well known yucca's are the Mojave yucca, *Y.schidigera*, *Y. whipplei*, and the Joshua tree, *Y. brevifolia*.

Nolina is a genus similar in growth to the yucca's but they are dioecious. Each plant has either

male or female flowers. Yucca's are monecious. There are about 25 species of these perennial plants native to the U.S. and Mexico. The leaves are long, linear and stiff, similar to Yucca whipplei. Two Nolina species grow in our local deserts, N. Parryii and N. bigelovii.

Furcraea of the Agave family is a genus of more than 12 species of perennial succulents from desert like areas of the West Indies, Mexico and Central America. In summer, each rosette of long fleshy leaves produces a large terminal panicle of bell shaped pendulous flowers.

Beschorneria yuccoides is one of the 7 species of clumping, rosetted, perennial succulents from semi-arid areas of Mexico. In summer it grows 5 foot panicles with vivid red bracts and yellow green flowers 3 inches long.

Beaucarnea is a genus of about 24 species of evergreen shrubs and trees from semi-arid parts of southern U.S. , Mexico to Guatemala. Most have sparsely branched palm like stems with an enlarged base. *B. recurvata* is the commonly cultivated ponytail palm.

Dasyliirion is a genus of 18 species of yucca like evergreen shrubs, perennial stemless rosettes, growing in dry mountains and deserts of Arizona to Texas and Mexico.

D. longissimum is the handsome Mexican grass plant. *D. wheeleri* of Arizona, New Mexico and Texas grows into a small evergreen tree with long flexible silver leaves with marginal spines. Bell shaped white flowers develop on a inflorescence up to 12 feet tall.

Hesperaloe is a genus of 3 species of perennial succulents closely related to yucca. The dark pink flowers are tubular and are similar to Aloe flowers. These plants are native to Mexico and Texas. *H. parviflora* is a clump forming succulent with arching linear dark green leaves to 36 inches long.

Visit the Gates Cactus & Succulent Society at

www.gatescss.org

SEPTEMBER BIRTHDAYS

Our Very Best Birthday Wishes to all of these members:

- 9/01 Don Zeber (73)
 - 9/03 Jerry Horne (75)
 - 9/03 Carol Wujcik (66)
 - 9/10 Amber Jones (48)
 - 9/12 Joe Strzelec (??)
 - 9/13 Jill Coleman (63)
 - 9/13 Alan Towar (54)
 - 9/15 Monica Dirac (67)
 - 9/21 Don McGrew (75)
 - 9/24 Herman Mauritz (83)
 - 9/25 Diana Higdem (62)
 - 9/29 Janet Burnham (68)
 - 9/29 Judy Horne (68)
 - 9/29 Gary Sims (63)
 - 9/30 Teresa Hernandez (44)
 - 8/17 Neal Landrum (65)
- Missed Neal on his 65th, last month

Only three are under 60! WOW!!
To all 15, we send our *very best wishes* especially to Herman on his 83rd BD.

SEPTEMBER ANNIVERSARIES

- 9/06 Edna & Karl Osborn (39)
- 9/10 Sharlene/Herman Mauritz(43)
- 9/17 Peg & Cap Strano (43)
- 9/20 Jodee & Alan Towar (12)
- 9/25 Diana & Jim Higdem (44)

Congratulations on your special day. May you be able to do all that you used to do or wish to do!



Gates Home Tour October 3rd, 2009

Our Fall Home Tour will be held on Saturday, October 3rd. See the maps in this newsletter.

We'll begin at **John O'Kane's** fantastic yard will hundreds of rare plants in the ground and in pots. Plan to arrive at John's at about 9:30 or a little after and spend an hour or so enjoying his incredible collection.

After leaving John's, we'll travel the **Anne & John Reynolds'** home in Alta Loma. Find your way to the 210 Freeway in Upland/Alta Loma arriving at about 11:00. Their yard will be a great eclectic collection of plants from our exotic succulents to other interesting ones.

We will then travel to **Trish and Tony Marino's** in Chino off of the 60 Freeway. If you remember that it seems like you were just there, wait. Tony has completely changed his yard. The effect is very dramatic and we'll all enjoy his fantastic new planting beds, all of his seedling succulents and other stuff. We will have **lunch at the Marinos'**. The club will supply soft drinks, you **bring your own lunch**.

See you there!

Buck Hemenway Phone: 1-951-360-8802

HOSTESS DUTY THIS MONTH.

Claudia Oaks has graciously accepted the responsibility for the operation of the kitchen and refreshment tables for this Meeting. It is a lot of work so be sure to help and THANK her.

And we need to THANK **Yvonne Hemenway** and all the helpers for working the kitchen during the last meeting. Their great service and the foods were both plentiful, Thanks to all the donors.

OTHER TABLES

Plant Sales, Display, and Refreshments Tables will be opened for the September 2009 Meeting.

Bring your Show and Tell Stuff, Especially items to bring memories of past good times in our Society. Good pictures are always appreciated.

2009 MINI-SHOW PLANTS

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, Leuchtenbergia 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.

Calendar of Garden Events - 2009

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

Oct. 3 Gates Society Fall Home Tour, Location Maps and Directions are in this Open Gates Newsletter.

Oct. 10 Gates Society 22nd Annual BBQ and picnic, Sim's TLC, 6001 Appaloosa Dr. Pedley, CA.

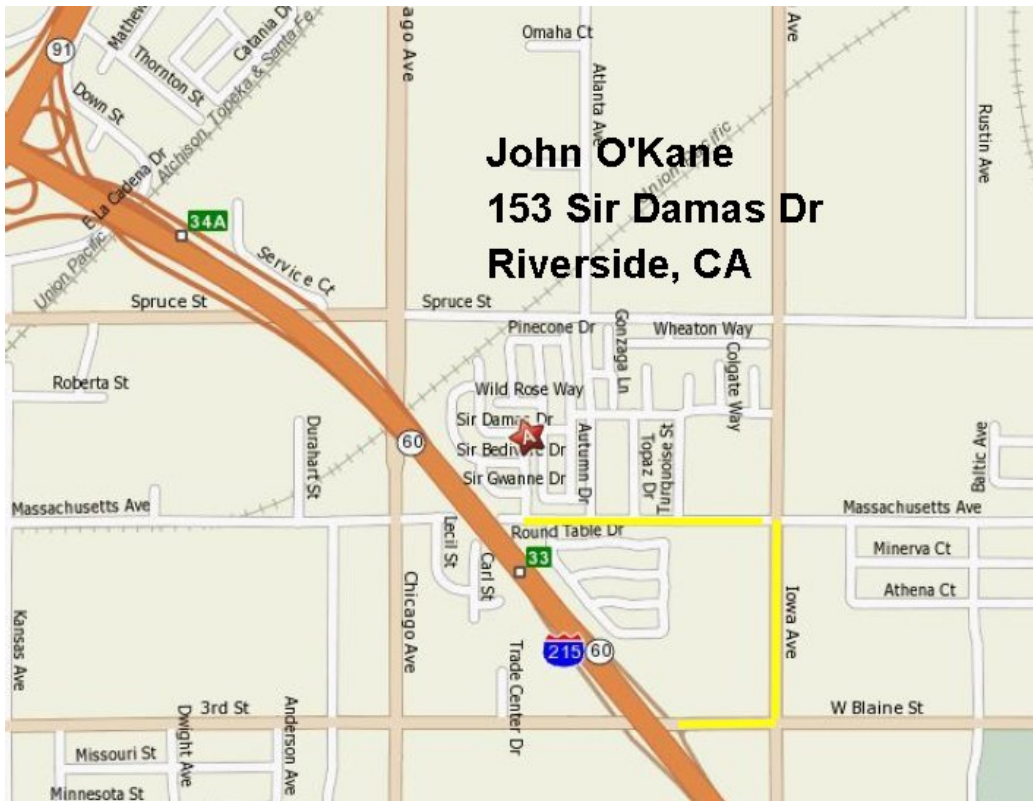
Oct. 24th Photography Workshop with Dan Griffith at his photographic studio 991 E. Base Line St., San Bernardino

Nov. 4 Gates Society Annual Auction Meeting

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

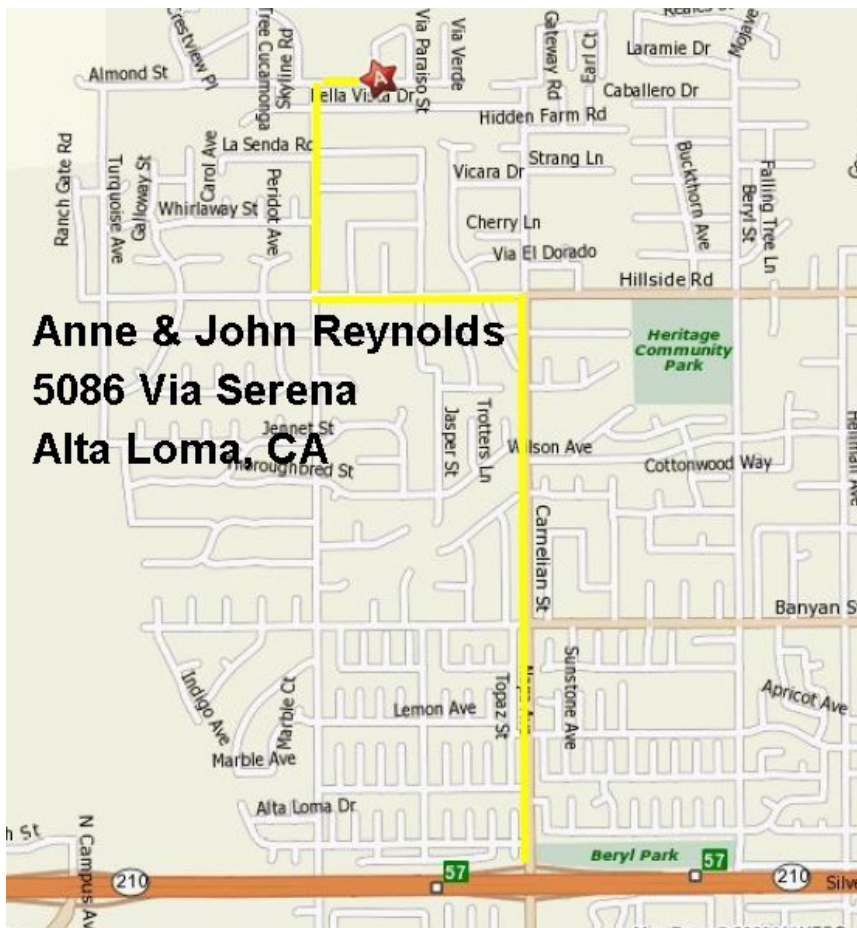
Gates Cactus & Succulent Society Home Tour, October 3, 2009



Arrive at John O'Kane's at about 9:30 AM.

Take the 60 Freeway near UCR campus, exit on Blaine St, north. Turn left at Iowa and left at Massachusetts Ave and right at the end of the street. Three short blocks to John's.

Phone 951-529-0570



Arrive at the Reynolds at about 11:00 AM.

Exit the 210 Freeway at Carnelian St, north. To Hillside Dr, turn left to Sapphire St, turn right to Almond, turn right to Via Serena, turn left.

Phone: 909-987-5706

Gates Cactus & Succulent Society Home Tour, October 3, 2009

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Arrive at Marinos' at about 12:30. The club will have soft drinks, bring your own lunch.

Exit Freeway 60 at Ramona Ave in Chino, turn south to Walnut, turn left to Yorba Ave, turn right to Davis, turn right.