

LOS ANGELES
CACTUS
AND
SUCCULENT
SOCIETY

CACTUS CHRONICLE

May 2010

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Next Meeting: May 6, 2010



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The Los Angeles Cactus & Succulent Society is a non-profit organization. Since 1935 our purpose has been the education, conservation, & study of cacti & succulents. The "Cactus Chronicle" is the official bulletin of the Los Angeles Cactus & Succulent Society, an affiliate of the Cactus & Succulent Society of America, Inc. Any material in the "Cactus Chronicle" may be copied or reproduced by other clubs on our mailing list, or any non-profit organization, provided proper credit is given to the author and the Los Angeles Cactus & Succulent Society.

Visit Los Angeles Cactus and Succulent Society ONLINE at www.lacss.com

May 2010 Program Wendell "Woody" Minnich

Woody, as he is commonly known, has been a cactus hobbyist for some 40 years and is well known for his participation in many of the cactus and succulent clubs. He is also known for his extensive field work primarily studying the cactus family. He has traveled throughout the US, Mexico, Chile, Argentina, Brazil, Peru, Bolivia, Africa, Yemen and Socotra. His trips have afforded him the ability to gain extensive knowledge of the cactus family as well as many other succulent genera.

Woody is also known for his trip presentations, photography, and his entertaining commentary. He is a recognized international speaker and has spoken at plant conventions all over the US as well as in England, Germany, Australia, New Zealand, Argentina and Mexico.

Woody and his wife Kathy now live south of Santa Fe, New Mexico in a region called Cedar Grove. He has a 1200 sq. foot greenhouse where he grows his unique plants. He is always on the move and travels frequently to do presentations and shows throughout the western United States. Woody is the proud parent of three children, Leah, Denver and Sarah, all of whom are grown and out in the big world. Woody is also the proud grandparent of three grandsons, Indiana, Ashton and Logan. He is a retired high school teacher of 32 years and taught Graphic Arts, Architecture, Art and Health.

His presentation is on a trip Woody took to Rio Grande Do Sul, Brazil, October-November, 2009. This is a seldom seen region of Brazil rich in cacti, bromeliads, succulents and other unusual plants and animals.

New Members—Month of April

Randy Buck
Janet Clark
Jay Kapac

PLANTS FOR THE YEAR 2010
LOS ANGELES CACTUS AND SUCCULENT SOCIETY (LACSS)

Month	Cacti	Succulent
January	Hooked Spine Mammillaria	Senecio and Othonna
February	Monotypic Cacti	Adromischus, Anacampseros & Avonia
March	Copiapoa	Aeonium, Sempervivum & Sedum
April	Astrophytums	Cucurbitaceae
May	Echinopsis, Lobovia, & Trichocereus	Agavaceae
June	Thelocactus	Caudiciform Euphorbia
July	Melocactus	Cissus & Cyphostemma
August	Favorite	Favorite
September	Miniatures	Miniatures
October	Variegates	Variegates
November	Echinocactus	Haworthia Retuse Type
December	<i>Holiday Party</i>	

Entry Classes: All new members, new to the hobby, should enter plants in the Novice class. Novices must move to the Advanced class after they have won a total of 40 first place awards in the Plant of the Month competition. Individuals who own a nursery are required to enter in the Open class. Although it is not advised, LACSS members are free to enter a plant in the Open class at any time.

Prizes: All prizes are awarded at the Holiday Celebration in December. Trophies are awarded by entry class for those members who scored the most points in either the cacti or combined succulent categories. In the Novice and Advanced classes the top three scorers in each of the plant categories will also receive a prize (typically a plant). These prizes are awarded based on the total number of points scored during the year. Finally, a trophy is awarded to members, regardless of class, who have earned the most points in the cactus or two succulent categories during the prior year.

Entry Requirements: All entrants must be LACSS members. Members are restricted to 3 plants per entry category per month – a total of 6 plants. In the Advanced and Open Classes, members must have been in possession of their plants for at least one year. Those members showing in the Novice class may immediately enter a recently obtained plant. You can only enter plants that conform to the Plant of the Month schedule described above.

Plants that are in flower and the rarity of the entry are two additional criteria judges employ in determining monthly winners

Judging Scale		Points Awarded	
Condition	50%	First	5
Size and Maturity	25%	Second	3
Staging	20%	Third	1
Nomenclature	5%		

Plant of the Month - March Winners

Novice Division		
Succulent - Aeonium, Sedum, and Sempervivum		
Award	Name	Plant
None		
Cactus - Copiapoa		
First	Rio Cernik	Copiapoa sp.
Second	Rio Cernik	Copiapoa sp.
Third	Gerald Richert	Copiapoa hypogaea
Advanced Division		
Succulent - Aeonium, Sedum, and Sempervivum		
Award	Name	Plant
First	Barbara Nolan	Sedum 'Dragon Goast'
Second	Barbara Nolan	Sedum sp.
Third	Barbara Nolan	Aeonium sp.
Cactus - Copiapoa		
First	Sylvia Strehlo	Copiapoa humilis
First	Barbara Nolan	Copiapoa cinerea
Second	Barbara Nolan	Copiapoa hypogaea
Third	Barbara Nolan	Copiapoa tenuissima monstrose
Open Division		
Succulent - Aeonium, Sedum, and Sempervivum		
Award	Name	Plant
First	John Mathews	Sempervivum 'Fame' monstrose
Second	John Mathews	Aeonium sedifolium
Third	None	
Cactus - Copiapoa		
First	Steve Frieze	Copiapoa humilis
Second	Steve Frieze	Copiapoa krainziana
Third	Steve Frieze	Copiapoa dura

LACSS 2010 Board Members

Artie Chavez, President
John Martinez, VP, Programs
Manny Rivera, VP, Plant of the Month
Doug George, VP, Special Events
Sandy Chase, Treasurer
Helen Frank, Secretary
Phyllis Frieze, Newsletter Editor

Los Angeles Cactus and Succulent Society
Cacti of the Month May 2010 – *Echinopsis*, *Trichocereus*, and *Lobivia*

These two genera are easy to grow, and will reward the grower with spectacular flowers. *Echinopsis* hybrids have been highly developed by growers led by former club member Robert Schick (and a long-time benefactor of the LACSS), they have their own pages in International Succulent Institute introductions, and special tables devoted to them at the Huntington Botanical Garden annual sale. Modern taxonomy has combined *Echinopsis*, *Lobivia* and *Trichocereus* and most recent authors have described all three under *Echinopsis*.



Lobivia formosa entered in the 2001 Intercity Show by C & J Spotts
Photo T. Nomer

Echinopsis have flowers that are scaly and woolly with a prominent ring of stamens in the throat. *Lobivia* generally have a short floral tube, flowers that open during the day, and have white or brightly colored flowers. *Echinopsis* tend to have a long floral tube, and the species usually have white or translucent flowers. There are exceptions to these generalities however, and many intermediate genera were created and abandoned in attempts to clarify the relationships. There are species that

intergrade between *Lobivia* and *Echinopsis* and *Trichocereus*.

Enchanting *Echinopsis*:

In this genus, the awards for enchantment must go to the Schick Hybrids. Any CSSA journal will show amazing flowers. They are annual show stoppers at the Huntington.

Echinopsis oxygona from Southern Brazil is one of true species with spectacular white to light pink flowers.

Echinopsis subdenudata is a species that has a mundane body but large and spectacular white flowers.



Echinopsis subdenudata

Lovely Lobivias

Lobivia densispina grows in clusters from a large tap root. The spines form a close network that shades and in many cases almost hides the plant body. The flowers vary from yellow to orange and red.



Lobivia densispina

Lobivia ferox almost looks like *Thelocactus*. It is globular, usually singular, and grows to 8 inches in diameter. It has.

References:

Anderson, E. **The Cactus Family**
Cullman, Gotz and Groner, **The Encyclopedia of Cacti**
Innes, C. and Glass, C., **Cactus The New Cactus Lexicon**

Tom Glavich September 2004
Edited by Steve Frieze May 2010

Los Angeles Cactus and Succulent Society Succulent of the Month May 2010 - *Agavaceae*

The Agavaceae family typically consists of the following genera; Agaves, Yucca, Furcraea, Hesperaloe, and Manfreda. Plants in the Agavoideae and Yuccoideae contain steroidal saponin, which has been used in folk medicine and in other circumstances has been transformed into soap and material employed in the construction of baskets.

Agaves, like *Cacti*, are entirely new world in origin, although many members have been naturalized around the world.



Agave victoria-reginae

Agaves are native to Southern North America, Mexico, Central America, Northern South America and the West Indies..

Agaves are easily grown from seed. Although many of members of this genus grow very large with age, they are particularly good looking as seedlings, and can be kept small for many years in pots. They thrive with regular feeding with any general purpose fertilizer. Their

appearance is best when they are cleaned regularly, with debris removed from the leaves, and dead leaves removed to prevent insects from making homes. Many offset freely, and these offsets can be removed and repotted, giving a steady supply of small plants. Many growers keep the offsets, and dispose of the the mother plant, keeping size, health and condition under control.

Great agaves:

Agave colorata, from Sonora and Sinaloa is a beautiful, glaucous to light gray species, with red zones and occasional cross banding.



Agave titanota

Agave titanota from Sierra Mixteca. Full grown at only 8 to 15 inches across, it has spectacular brown teeth and spines.

Agave utahensis and its varieties may be as small as 4 inches but can grow to as large as 20 inches across. The narrow tooth leaves have long sharp ends. *Agave utahensis* var. *nevadensis* is particularly beautiful when well grown.



Agave utahensis v. nevadensis

The Yucca genus contains approximately 40 species. The stiff leaves of the plant form large rosette which ultimately branch. Yucca plants typically produce woody trunks and many species branch and become tree-like. Flowers are white or cream and are organized on panicles (a cluster of flowers on a branch structure).



Yucca endlichiana

Manfreda is a genus of about 20 species often, but not always, placed in the Agavaceae family (some botanists place

the Manfreda genus (some scholars place this plant in the Polianthes family). Yuccas are found in the southern United States, Mexico, and Central America. Manfredas have a rosette leaf structure and flowers are formed at the end of a long stalk. Tubular in structure, flowers colors are typically white, yellow, green or brownish. Manfreda maculosa is a relatively common plant in this genus. This plant is distinguished by leaves that contain prominent purple splotches.



Manfreda maculosa

The genus Furcraea is also in the Agavaceae family. Native to the tropical regions of Mexico this succulent is distinguished by the absence of sharp spines on the tips of leaves. Furcraea foetida 'Mediopicta' is a stunning plant that contains dark green marking at the center of the leaves and yellow stripes on the edges. The flower stalk can reach 25 feet in height and will contain strongly scented and green and white flowers (they attract bees). A profusion of small plants form around the flower stalk which will survive after the basal plant dies.



Furcraea foetida 'Mediopicta'

References

H. Gentry, **The Agave Family in Sonora**
M. & G. Irish, **Agaves, Yuccas**
and Related Plants

Tom Glavich September 2005
Edited by Steve Frieze 2010

We Want Your Stories

The Board of Directors has had several discussions on the content of the Chronicle and think it would be stimulating to have some fresh ideas about the world of cactus and succulents. We want volunteer "guest columnists" to write an article or submit interesting information concerning the plant world. We know so many of you could easily write 500 words on your favorite topic, such as - how I got interested in cactus and/or succulents, my favorite potting soil, my favorite plant (or least favorite), and why. We would like people to an article or a tidbit of information to be published in the Chronicle.

Please email your submission to me by May 20, 2010 for the **June 2010** issue. It would be helpful if you could let me know the subject you will write on and what month it can be sent to me for inclusion.

You can email me at Phyllis.98@hotmail.com or by phone at 818-892-1669.

MEMBERSHIP RENEWAL INFORMATION

**If your dues have not been for 2010,
this will be the last Chronicle.
Sandy Chase, Treasurer**

Southern California 2010 Calendar of Events

MAY

- | | |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May 1 & 2 | Sunset Cactus & Succulent Society Show & Sale
Veteran's Memorial Center, Garden Room
4117 Overland Avenue, Culver City 310-822-1783 |
| May 2 | So. Bay Epiphyllum Society Show & Sale (9-4)
So. Coast Botanical Gardens 310-833-6823 |
| May 15 | Gates Cactus & Succulent Society 30th (9-4)
Jurupa Mountains Cultural Center
7621 Granite Hill Drive, Glen Avon, CA 909-360-8802 |
| May 16 | Huntington Plant Sale (10-5)
Huntington Botanical Gardens 626-405-2160
1151 Oxford Road, San Marino, CA |
| May 16 | Epiphyllum Society Show & Sale
Los Angeles County Arboretum, Arcadia 310-670-8148 |
| May 22 & 23 | Central Coast Cactus & Succulent Society
Annual Show & Sale (10-4) Ludwick Center
864 Santa Rosa, San Luis Obispo, CA 805-237-2054 www.centralcoastcactus.org |

DROUGHT TOLERANT PLANT FESTIVAL

Water Wise - Money Wise

Educational displays and plant sale

Sponsored by the

Los Angeles Cactus and Succulent Society

DATE — JUNE 12th *** 9-5 & 13th ***9-4—**Set Up Friday, June 11th**

PLACE—Sepulveda Garden Center, 16633 Magnolia Boulevard, Encino

THEME— **Drought Resistant Plant Festival** - In order to accomplish the Club's mission statement of "education, conservation and the study of cacti and succulents", we are planning an exhibition on landscaping with drought resistant plant. In the past, our shows and sales have concentrated on other educational topics. This year's theme concentrates on educating and demonstrating how cacti and succulents fit into landscape design with other plants.

SHOW AND SALE FORMAT—The show will consist of landscaping exhibits constructed by the club and vendors. The exhibit themes are *Cacti & Succulents*, *Succulents and Native Plants*, *Pet & Child Friendly Plants* and *Color Coordinated*. The show chairs (Sandy Chase 818-367-0864 and Joyce Schumann (818-705-3224) are asking members to loan plants to populate the Club exhibits. We need three to five 6" to 5 gallon landscape potted plants for the demonstration gardens (these specimen do **NOT** have to be show quality). Please write your name on the pot and plant label. Bring all plants to the Sepulveda Garden Center on Friday, June 11th, or make arrangements to drop them off at Sandy's house before that. All plants will need to be picked up from the Garden Center on Sunday at the close of the show.

A club member will be assigned to each landscape plot to answer questions about the exhibit. Other educational material (poster signs and handouts) will be available to the public as a supplement to the information provided by the club member. You can contribute to the following demonstration gardens:

Silver/Blue Garden (5'x10')

General Cacti & Succulents (5'x10')

Cacti, Succulents and California Native Plants (5'x10')

Pet and Child Friendly Garden (3'x5')

Pelerfoniums, Sarcocaulans and more advanced plants (3'x5')

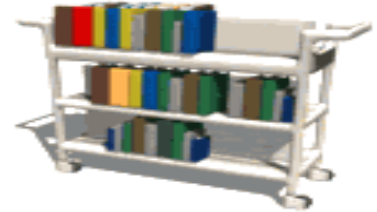
Guest speakers will be inside the Garden Center - topics will include:

Container gardening—Propagation—Pest control and fertilization

Pet and child friendly plants—Color coordinated gardens—Native plants

Involvement of all LACSS members is critical to the success of the Festival.

From the Stacks of the Library - May 2010
By Joyce Schumann
LACSS Librarian



From the Stacks of the Library

May 2010

Hi All,

Once again we have a fantastic new book for you!

Title: HAWORTHIA FOR THE COLLECTOR by Rudolf Schulz.

So, you think - Haworthia ... Schmaworthia...What's the big deal??

Just another knock-your-socks-off book by Schulz?

What's to know? Propagation? Cultivation? Ho-Hum...

The focus of this book is well described in the Preface, Forward, and Introduction. Schulz moved away from the usual description of "natural" Haworthias to the **hybrids** that most of us want for our collections. To round out the subject, there is an excellent chapter on Haworthias in habitat, Bayer's 2008 species list, a brief history of Haworthia taxonomy, and if that's not enough - 10 websites of interest.

For the future, five more books are being considered for acquisition. If you have any favorites that you would like added to our Library, let us know.

In addition to books, the Library maintains a number of handouts available at each meeting. Usually they are located to the left of the "Freebie" area. Cultivation, pest control, retail suppliers, gardens worth visiting, care and feeding are some of the topics covered in the handouts.

Stop by and "Check them out"

See you in a few days.

Joyce the Librarian

General Meeting starts at 7:30 PM on the **first Thursday** of the month at the Sepulveda Garden Center located at 16633 Magnolia Blvd. in Encino between Hayvenhurst and Balboa.
Set-up and social hour starts at 6:30 PM.

Bring a smile! Make new friends! **GUESTS ARE ALWAYS WELCOME!**

Visit Los Angeles Cactus and Succulent Society *ONLINE* at www.lacss.com

Upcoming Programs:

May Guest Speaker
Wendell "Woody" Minnich

First Class Mail

Next Meeting: May 6, 2010
Sepulveda Garden Ctr. 16633 Magnolia Bl. Encino

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