



# CENTRAL SPINE

NEWSLETTER OF THE CENTRAL ARIZONA CACTUS & SUCCULENT SOCIETY

ON THE WEB AT <http://www.centralarizonacactus.org/> JANUARY, 2007



## *President's Letter*

*Doug Dawson*

It is a new year and we all look forward to an active schedule for 2007 and our club. I am the new president for the 2007 calendar year. For those of you who don't know me, I have been a member of CACSS for the last 17 years. I have enjoyed meeting loads of new friends and have become aware of many opportunities for trips, educational talks and cactus rescues, thanks to belonging to our group. My current passionate interests in the plant world include seed-growing (several of you have come to our 2 seed-growing workshops this year), Lithops and other mesembs, travel to Africa, South America, and Mexico as well as tootling around our own state, photography and PowerPoint, and a new interest in South African medusoid Euphorbias.

At our December banquet at Webster Auditorium, we held elections and you voted in 4 new Board members: Gard Roper, Steve and Julie Plath, and Daniel Sumberg. I see this as a very positive addition to the Board and I am sure they and the other continuing Board members will actively serve you throughout the year. Feedback to the Board members is extremely important, so remember we are only an email or phone call away to hear your suggestions and concerns.

We look forward to many projects and meetings: January's speaker is Mark Muradian, February's speaker is Woody Minnich (on Bolivia), this month we will be busy making preparations for our April Plant Show & Sale, we have the ongoing Cactus Rescue Program, and we will work on having an overnight bus trip this summer. These are just some of what is in store for 2007.

For those of you who have been members for several years, reflect on activities and endeavors we had in past years which worked well. Perhaps we can reinstate some of them. For you newer folks, help us to create new initiatives and activities. As the star of the sitcom Frasier has said, "I'm listening". To this end, why not get out your address book and make sure you have my phone number: 480.893.1207. Thanks for your support in the next several months. We have a fantastic club and it is due to you!

One last reminder: please take time today to fill out the form in this newsletter to renew your membership for 2007.

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### The Cover Photo:

Our new president, clearly excited to find this impressive clump of *Echinocactus polycephalus* in the Cabeza Prieta National Wildlife Refuge in southwestern Arizona. I am hoping that with retirement, he will have time to write about our excursion that we & 7 other club members took on the weekend of November 11-12, 2006. (Hint hint!) Photo taken by the editor.

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## Local Calendar

**January 28th, Sunday, 2 pm**  
Regular club meeting  
Dorrance Hall, Desert Botanical Garden  
Guest speaker **Mark Muradian** will speak on his 2001 trip to the island of Socotra.

**February 18th, Sunday, 1 pm**  
Tour of Tovrea Castle, Phoenix, AZ.  
See pages 4 & 5 in this issue of the *Central Spine* for details.

**February 25th, Sunday, 2 pm**  
Regular club meeting  
Dorrance Hall, Desert Botanical Garden  
Guest speaker **Woody Minnich** will speak on his trip to Bolivia.

**March 10th - 11th, Saturday & Sunday, 10 am - 3 pm**  
Flower Power Festival  
Desert Botanical Garden  
Volunteers will be needed for the CACSS table at this event. See future editions of the *Central Spine* for details.

**March 16th - 18th, Friday - Sunday, All Day**  
Spring Plant Sale  
Desert Botanical Garden  
Volunteers will be needed to answer cactus and succulent related questions and provide information about the CACSS & CSSA.

**March 25th, Sunday, 2 pm**  
Regular club meeting  
Dorrance Hall, Desert Botanical Garden  
Guest speaker **Jerry Barad** will speak on Stapeliads (tentative).

**April 20th - 22nd, Friday - Sunday, 9 am - 5 pm**  
Annual Show & Sale  
Desert Botanical Garden  
Dorrance Hall & Boppart Courtyard  
Many volunteers will be needed to make this annual event a success. See Cynthia Robinson (Show & Sale Chair) or Ingrid Swenson (Volunteer Chair) for additional details.

**May 20th, Sunday, 2 pm (Not the last Sunday)**  
Regular club meeting  
Dorrance Hall, Desert Botanical Garden  
Guest speaker is **Tom Van Devender** of the Arizona-Sonoran Desert Museum (tentative).

## Regional Calendar

**May 25th - 30th, Friday - Wednesday, All Day**  
Cactus & Succulent Society of America's 32nd Biennial Convention  
Doubletree Hotel Seattle Airport  
Seattle, Washington  
For more information, see Cynthia Robinson or visit [www.cssainc.org](http://www.cssainc.org).

**July 5th - 8th, Thursday - Sunday, All Day**  
Annual Show & Sale of the Cactus & Succulent Society of America  
Huntington Botanical Gardens  
Los Angeles, CA

**September 1st, Saturday, All Day**  
24th Annual Huntington Succulent Symposium  
Join the Huntington in celebrating the centennial of the desert garden!  
Huntington Botanical Gardens  
Los Angeles, CA

## CACSS Board Meeting Minutes for December 10th, 2006

ANNUAL ELECTION: Outgoing President Kathy Butler read the list of nominees for the 2007 Officers and Board:

President: Doug Dawson  
Vice-President: No one  
Treasurer: Celeste Gornick  
Secretary: Julie Plath

Board members (Term ending 12/2008): Steve Plath,  
Gard Roper, Daniel Sumberg, Ingrid Swenson  
Board members (Term ending 12/2007): Lee Brownson,  
Cynthia Robinson, Lois Schneberger

Maury Clapp moved, and Lee Brownson seconded the motion, that the membership accept the slate by acclamation. The motion passed, thus making written ballots unnecessary.

Sue Daley

### January 2007 Featured Speaker



**Mark Muradian** is a third generation fruit and grape farmer in the Fresno, California area. He has been interested in cacti and succulents for over 20 years and is a member of the Fresno Cactus & Succulent Society.

About 12 years ago Mark became involved with making pottery for his plants. Others liked his pots so much that he now also sells his works of art to enthusiasts. Mark plans on

having a selection of his pots available for sale at the meeting.

Mark will be speaking on his 2001 trip to the island of Socotra (see below for a short synopsis from Mark.) Mark gave this program at the 2005 CSSA Convention in Scottsdale, where he was one of the highest rated speakers by convention attendees. His program includes the plants and people of the island, complete with traditional music and dress.

In addition to Socotra, Mark has also traveled throughout Chile, photographing Copiapoa, one of his favorite cactus genera, and in November 2006, he traveled to Bolivia and Argentina.

Editor's note: Mark will be giving a presentation on his trip to Argentina at the Tucson C&SS meeting, Thursday, February 1st. See [www.tucsoncactus.org](http://www.tucsoncactus.org) or the editor for additional info.

**A Succulent Soiree through Socotra.** I took a two week trip to the island of Socotra in January 2001. The trip was put together by Phil Haines of England. There were 5 participants from the U.S.A. and the rest were from Europe and Britain. We spent several nights out on the island in tents, the rest in Hadibu, the main town. We traveled from Qalansiyah in the west to Irisal on the eastern tip, on a road mostly against the North Shores. Many spectacular plants were to be seen including *Adenium socotranum*, *Dendrosicyos socotranus*, *Dracaena cinnabari*, and *Dorstenia gigas*. A local guide was enlisted to hike us over Mugadrihon Pass, a very amazing place. Several other side trips were taken, to see even more places and plants on this magical island.



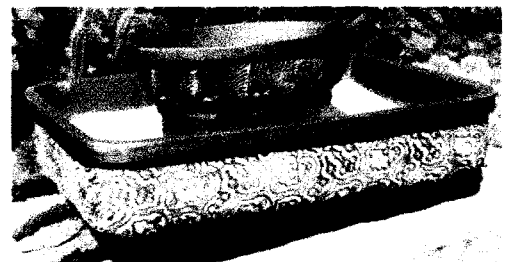
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## Around My (Or Your) Desert Garden

Bob Torrest

November 20 - Record high temperatures at 86F continue, but with cool nights at around 50F lots of plants have recovered from the summer stress. Trees and shrubs mentioned in the September 30 article continued to flower through October and were joined by Mexican bird (*Caesalpinia mexicana*) and red Calliandra. Salvias, Justicias and Cape Honeysuckle (*Tecomaria capensis*) have added their bright colors and, by mid-October, Cascadotes were filling out with their fragrant bright yellow flower spikes. A medium large *Chorisia speciosa* (floss silk tree) is covered with large pink flowers (Baker's Nursery on 40th Street has a large tree with darker flowers). The Pistacia are also colorful with clusters of pale red berries. After about 20 years we have given up on a 5 ft *Acacia tomentosa* that has looked petrified for some years but managed some small leaves. A Cardon (*Pachycereus pringlei*) will look a lot better in that spot.

Lots of Aloes were getting started. *A. ramossissima* flower spikes were appearing by mid-October. A large Aloe with abundant red flowers got going....lots of you have taken plants but so far no one has made a positive identification (maybe a hybrid of *A. littoralis*?) *A. jucunda*, grown as a ground cover in a shaded spot, continued with its pale rose flowers...an attractive easy to grow plant. By the end of October there were unopened spikes on a 2ft *A. pruinoso* and a 3ft *A. elegans* as well as *A. cryptopoda*. By mid-November *A. branddraaiensis* started to spike as did an *A. divaricata* hybrid. *Aloe krapohlina* is a very nice blue small plant with a red flower. And *Euphorbia ingens* at 8 ft has rows of yellow flowers (grown under high shade cloth).

*Ferocactus peninsulae* continued to flower into October. By mid-November there were buds on *F. latispinus*, although I have seen open flowers elsewhere around the Valley for the last few weeks. The sequence for flowering of other cacti from early October was *Notocactus magnificus* (just a few), *Coryphanthas* including *C. elephantidens*, *Opuntia johnsonii* with its unique red orange flower ("red buttons"), and several large *Cereus* varieties, some with fruit worth eating (pick them before they get red and the birds dive in). By mid-October there were *Ariocarpus*, *Borzicactus* (red tubular flowers) and *Acanthocalycium glaucum* (egg yolk yellow), followed by *Matucana madisoniorum* (tubular red) and several *Thelocacti* including bicolor varieties. The *Ariocarpus* flowering began with an old *A. fissuratus* with two bright pink flowers larger than you would expect. By early November *A. trigonus* had a large white flower tinged with pink and on November 20 a bright pink flower covered the body of a small *A. kotschoubeyanus*.

Even people who don't like prickly pear cacti are attracted to the Purple prickly pear (*Opuntia violacea* var. *santa-rita*) especially in cooler weather as the bluish pads become a reddish purple. But the tendency for this variety to be infested with cochineal (scale insects), white clumps which can grow to cover almost entire pads, keeps some people from growing them. Don't let cochineal stop you...it is always easily removed with crumpled newspaper to just wipe it away (wear disposable gloves) and then hose off the purple stained pads. If you can live with limited infestation through the summer, by the end of September the clumps are largely removed with water spray and you get the bonus of purplish puddles! Note that there are other similar varieties that aren't much bothered by cochineal. Speaking of prickly pears, remember that some varieties often look terrible in 1 gallon pots and you probably won't see them in Nurseries for that reason. But *O. paraguayensis* and *O. leucotricha* and others will develop into fine specimens so just put the small plants out of sight until you are ready to plant or enlarge the container.

P.S. - Thanks to those members who came by to our Sale on Oct. 14th. We had a good supply of Aloes including *A. ramossissima*, *A. secundiflora*, *A. elegans*, *A. arborescens* etc., and they went quickly. Since our "Sale" is primarily to find homes for excess large columnar cacti (rooted and freshly cut) and landscape agaves and aloes, and CACSS members are mostly not interested in these, I won't place a notice next time. However, if you are looking for landscape succulent plants, the sale will be at about the same time as the DBG's Sale. Feel free to contact me and find out if we will have what you are looking for. If you need large columnar cacti and can't settle for our cuttings or occasional rooted clumps, you need to talk with Jim Elliott of Arizona Cactus Sales. For large and unique cacti he has what you want. If we have excess unusual succulents that might be of interest to members, we may do a separate sale day for those and announce it in the Central Spine.



*Opuntia violacea* var. *santa-rita*  
Photo taken by the editor.

## **Agaves - The Good, The Bad and The Ugly**

...continued from page 7

**THE UGLY:** Two words: agave snout-weevils. We often get calls on the DBG plant hotline in late summer asking why big agaves in front yards have suddenly collapsed into a rotting, smelly mess with just the center point sticking up. Unfortunately, they had been infested with weevils in the spring and at this point they cannot be saved. **CHEMICAL SOLUTION:** Chad treats his susceptible larger agaves in early April and again in late May with the systemic insecticide Imidacloprid (trade names Marathon and Merit; usually available at Baker's and Berridge nurseries). He prefers Marathon because it dissolves better. He recommends raking and watering in the granules around the base of the agaves where the roots can absorb the chemical and incorporate it into the plant. Some horticulturalists treat all susceptible agaves while others caution against treating agaves about to bloom to prevent pollinators from being exposed to the systemic insecticide. You can usually tell when an agave is about to send up its flowering stalk when there is a marked increase in, and a narrowing and shortening of, the leaf bracts around the central bud. **NON-CHEMICAL SOLUTION:** Avoid the wide-leafed agaves, such as *A. americana* (AKA: weevil magnet) and *A. weberi*. Stick with the smaller, narrow-leafed species like those in the sub-genera *Littaea* such as *A. bracteosa*, *A. schidigera*, *A. victoriae-reginae*, *A. gemniflora*, *A. ocahui*, *A. pelona* and *A. multifilifera*; they are much less prone to weevil damage. It may also be somewhat of a consolation knowing that weevils often infest mature agaves that are likely going to bloom and die soon anyhow.

But don't let those darn weevils scare you off. There are non-chemical options if you pick the right agaves and the chemical options should be safe if you apply them appropriately. If you don't have any agaves, give them a try. They add eye-catching sculptural exclamation points everywhere you place them in your landscape. For more information on agaves see the book Agaves, Yuccas and Related Plants by Mary and Gary Irish available in the DBG library and gift shop. Thanks to Jim Elliot of Arizona Cactus Sales (they have a good selection of agaves too), Chad Davis, and Rebecca Senior for helping me with this article.

## **A Tour Through Part of Northern Mexico**

**Bob Torrest**

Sanborn Tours ( ) has many tours throughout Mexico. When a trip we were looking forward to, "Oaxaca/Puebla" and through prime cactus country was cancelled because of political unrest after the election, we settled for the "Copper Canyon/Mazatlan" tour. So, starting on November 8<sup>th</sup>, we toured northern Mexico for 9 days, going from McAllen, Texas, across Mexico, through Monterrey and Durango to Mazatlan. Then North to Los Mochis to get the Chihuahua al Pacifico train up to Divisidero. After a night there on the edge of "Copper Canyon" at 7500ft., it was on to Creel and Chihuahua (4700ft.) and back to McAllen through Torreon and Saltillo.

On the way to Monterrey, the only cacti you see from the road are in service station plantings, but the large *Yucca faxoniana* are common. Overnight was in Parras near an attractive old winery. From Durango at 6200ft., the 200 mile road to coastal Mazatlan has some spectacular mountain scenery. At about 4000ft., you begin to see *Agave bovicornuta* growing on rocky outcrops in pine woodlands. Some of the plants were 5-6ft across. *A. bovicornuta* does well here, but the plants aren't as large. There are all kinds of tropical plants in the hills above Mazatlan including *Ceiba acuminata* and *Tabebuia*. Going north to Los Mochis, you pass through farmland. The scenery gets interesting as the train begins to climb into the Sierra Madre above El Fuerte. Of course, there are *Pachycereus pectin-aboriginum* everywhere, and further along, you will see lots of *Agave vilmoriniana* (octopus agave) appearing to scramble up slopes or hanging onto nearly vertical rocky surfaces. At Divisidero, there were several very ornamental agaves planted around the hotel, but I'm not sure of the species.

After a long drive to Chihuahua, you wake up to see the Pancho Villa House and the main square and cathedral. Tours tend to get you into the next city with plenty of time to see the ornate churches and government buildings with their historical murals. The road into Saltillo is scenic, but you don't see much of the interesting plants that grow in the region. In fact, it was only after I got home that the latest Abbey Garden plant list arrived and reminded me that *Ariocarpus retusus* and *Ferocactus hamatacanthus* grow around Saltillo (5250ft.) By the way, the hotels were all good and bottled water was everywhere.

The AAA Mexico Tourbook says that "Mexico 16 connects Hermosillo to Chihuahua and cuts through the Sierra Madre range... The route offers breathtaking mountain scenery of canyons, cliffs, rivers and masses of vegetation." Sounds good... Has anyone done that road?

# *The Revegetation of Tovrea Castle*

*Lee Brownson*

## **Tovrea Castle and Carraro Cactus Garden History**

The story of Tovrea Castle and the Carraro Cactus Garden begins in 1928 when Italian immigrant Alessio Carraro sold his San Francisco sheet metal business and moved to Arizona searching for his American dream. Carraro found that dream in 277 acres of creosote-studded desert in an area that at the time was just east of the Phoenix city limits.

Where others saw a barren setting, Alessio envisioned a resort castle surrounded by dense desert vegetation. From 1928 to 1930, Alessio, his son Leo and a crew of about 20 workers shaped the landscape into a spectacular desert paradise.

Crowning this landscape was the magnificent wedding cake-shaped "castle" reminiscent of his Italian homeland. Carraro hired a talented Russian gardener named Moktachev to develop the gardens while the castle was built.

When first planted, the Carraro Cactus Gardens were a dense and vibrant collection of desert flora. Recent restoration efforts have halted the gardens' decline, which likely began in the late 1940s.

Carraro's dream for the property was quickly shattered in 1930 when adjoining property owners began constructing sheep and cattle pens to supply a nearby meat packing plant owned by the Tovrea family. Discouraged, Carraro sold the castle and surrounding land to Della Tovrea in 1931.

E. A. Tovrea, Della's husband, passed away shortly thereafter in 1932, but Della retained the Castle as her Phoenix residence. In 1936 she married William Stuart, the publisher of the Prescott Courier and collector of Internal Revenue for Arizona. They spent most of the year in Prescott but lived in the castle every winter. Mr. Stuart died in 1960, and Della relocated to the Castle permanently until her death in 1969. In 1970, the Tovrea Family Trust assumed control of the property.

Since the late 1960's the property has remained largely unused. Without regular upkeep and maintenance, the fragile cactus gardens declined rapidly and the historic castle deteriorated. In 1993, the city of Phoenix purchased the castle and seven and a half acres immediately surrounding the building. Between 1996 and 2003, the city purchased an additional 36 acres of land surrounding the Castle, preserving it for future enjoyment and use.

## **Revegetation Project**

Originally constructed over several years around 1930, the once-lush Carraro Cactus Gardens slowly withered after the Castle was vacated in 1969. But there is new life in the Garden. Since early 2006, city staff and hired contractors have been painstakingly restoring the garden, which provides the lush desert setting for the landmark Tovrea Castle.

Staff with the Phoenix Parks and Recreation Department have worked hand-in-hand with cactus restoration expert Rilée Leblanc and the architectural design firm e-Group to restore the vibrancy of the garden. The Garden boasts more than 5,000 cacti in over 100 varieties.

Since beginning work in early 2006 on the cactus garden restoration, crews have:

- purchased and planted 352 Saguaro Cacti.
- relocated over 2,000 cacti.
- weeded and pruned desert plants on the entire 20 acres.
- removed 38 diseased Saguaros.
- planted 62 trees on 30 acres.
- performed 50 cactus "surgeries" to save diseased cactus.
- begun design and started plantings for four stations of the planned interpretative trail.
- inspected all cacti and plants on 46 acres for necrosis and other diseases.
- planted wildflower seeds for winter and spring on 10 acres.
- propagated 3,000 cacti cuttings.
- used plants rescued from destruction by the CACSS Cactus Rescue Program

## ***Tovrea Castle*** ...Continued from Page 4

Would you like to see one of Phoenix's most treasured landmarks, the Tovrea Castle, up close and personal? The Central Arizona Cactus and Succulent Society has been invited by Rilée LeBlanc, "The Cactus Doctor," who is heading up the restoration and revegetation of the 43-acre landscape, for a personal tour of the property.

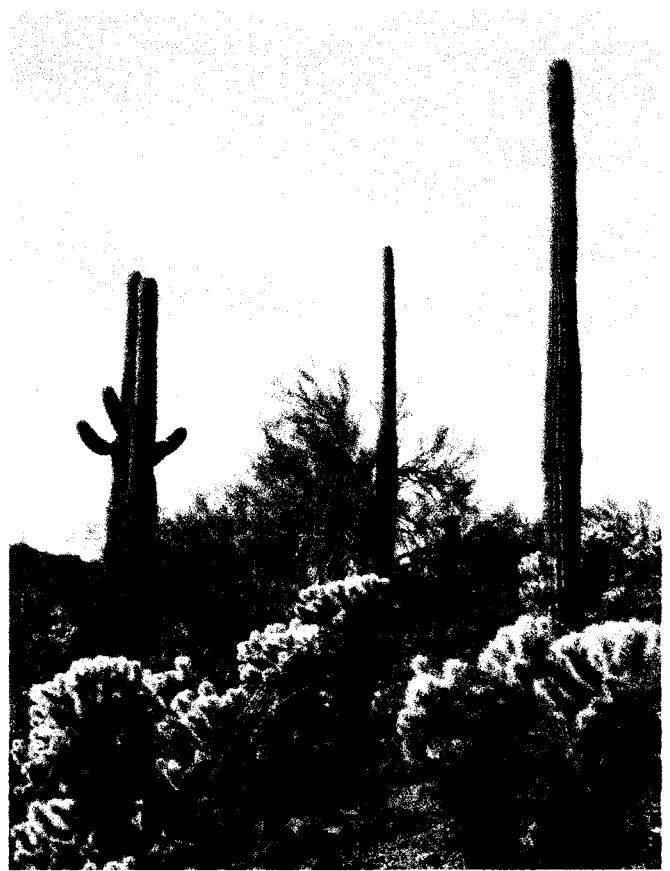
This special event will be on Sunday, February 18<sup>th</sup> at 1pm. The opportunity is limited to the first 30 members who sign up and send in a \$15 donation for each person. 100% of this donation will go to help fund the landscape project.

Send your reservation to Lee Brownson, 6702 East Clinton, Scottsdale, AZ 85254. If you have questions, call Lee at 480-951-4945. Should more than 30 people want to sign up, Mr. LeBlanc said he would gladly schedule another private tour for the CACSS.

*Checks should be made out to Phoenix Parks and Recreation; be sure to write Tovrea Castle on the front of your check.*

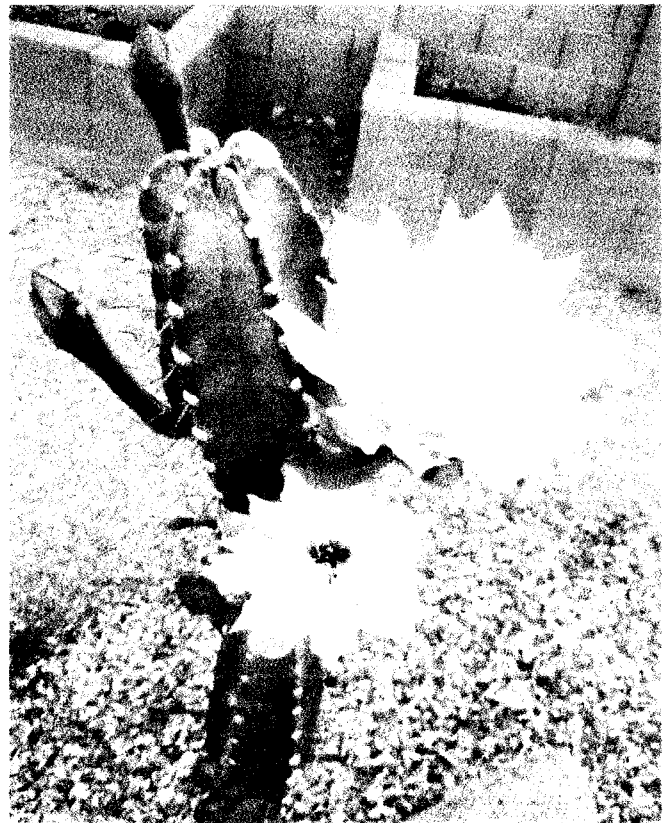
## ***Just How Tough Is That Cactus?***

In the spring of '05 I got a cereus cutting from Bob Torrest. I successfully rooted it, and that fall after the harsh sun was gone I decided it was time to put it in the landscape. Removing it from the pot was extremely difficult as I had made two mistakes. The soil I used was not particularly loose and the pot narrowed at the top. I struggled to get it out and by the time I had removed it, I had completely torn off all of its roots. There I was holding a clump of roots in my hand the size of a softball. I was sickened. I called Bob for solace and he was much more philosophical about the whole affair. Nevertheless, the cactus was planted. As the fall and winter progressed, it looked worse and worse. First yellowish-green and finally all yellow. It was dead. By February, at the urging of my wife to remove the obviously dead cactus, I tried to pull it out. It would not budge easily so I took a flat shovel and slammed it into the base just above the ground to pry it out. It was juicy. That dead looking yellow cactus was just as wet as could be. Wounded and wet. So there it stayed. That spring it greened up and by August it had almost thirty beautiful flowers that bloomed over a two week period. In spite of all my efforts to kill this plant, it is alive and gorgeous.



"Dancing Saguaros" Cabeza Prieta NWR, 11/11/06.  
Photo taken by the editor.

## ***Daniel Sumberg***



## CACSS News & Updates

### Dues are due!

A new year is here and everyone knows what that means - time to renew your club membership. Don't wait until March and then wonder why you didn't receive a *Central Spine* in the mail. Dues are \$20 for a single or \$25 for a family membership. Please legibly fill out the enclosed membership brochure and mail to the PO Box listed on the brochure.

Would you be interested in receiving the full-color, PDF version of the *Central Spine* through your email? If you are interested, please indicate so on the membership brochure and also indicate if you would like it in addition to or in place of the printed version.

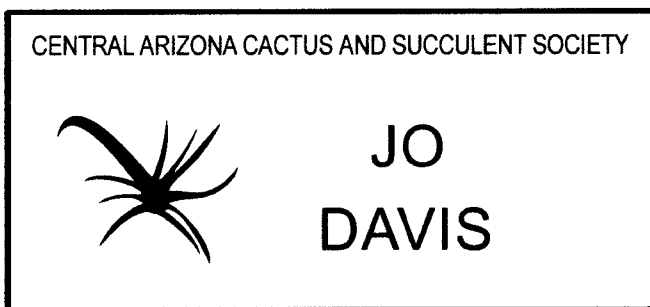
Don't forget about your CSSA membership too! If you have yet to discover all of the benefits of joining the CSSA, please read through the enclosed brochure and see me at a meeting for further details.

Cynthia Robinson

### DBG buffelgrass removal project

The Desert Botanical Garden is having a buffelgrass removal project on Thursday, February 15<sup>th</sup> in the median along Galvin Pkwy, and is requesting assistance from anyone interested in helping. The Garden will provide as many shovels and other tools as possible, but if people could bring their own, even better. Participation will include Garden-wide staff, as available, plus our volunteers. We are hoping the zoo will participate as well. It will be from 8 am until noon, weather permitting.

Cathy Babcock



Interested in one of the name badges you see other members wearing? You can have one of your very own! Talk to Jo Davis at the meeting or send her a check for \$7.50, made out to "Jo Davis," to her home address:

2714 W. Monte Ave.  
Mesa, AZ 85202

### Landscape cacti for sale

A long time grower of cacti is moving to Chicago and has a yard full of plants. Many of them are large, landscape size specimens. All of the plants must be gone before the end of the month. He wants them to find good homes and is, as they say, a motivated seller.

What does he have? Lots of Totem Pole Cacti - I do mean lots; Several different opuntia that are quite large - cuttings available; Monstrose san pedro plants; a few nice Senitas; *Stetsonia coryne*; Monstrose *Stenocereus peruvianus*; a couple of myrtillocacti; a couple of nice size *Fouquieria diguetii*; *Stenocereus dumortieri*; a couple of barrels; Tephrocactus - spineless - sometimes called the pine cone cactus; a nice *Bursera* (not sure of the species) and a few odds and ends.

He has a few African succulents, some he is going to take to Chicago, some he is not. I don't know what they are. A couple of common aloes and no Agaves.

Everything is cash and carry - you must dig it up unless it's in a pot.

I have seen what he has. If you are interested in larger plants and have the room for them, you should give him a call and visit.

His name is Rocco, his phone number is 480-452-6839 and he lives in Mesa.

### Program suggestions

I am this year's Program Chairman and I need your help. This is one of the hardest jobs the club has to offer. I have to find speakers for all of the meetings this year and into the first part of next year. I want to book interesting people who talk about things of interest to club members. Therefore, I would like to know who you would like to hear and/or what topic(s) you would like to hear about. I am open to all suggestions as long as the person is in the US.

If you could pick one person, who would you invite?

What topic would be of greatest interest to you, even if you don't know who is an "expert" in that field?

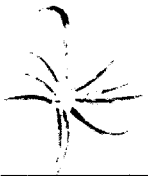
Would you be interested in attending evening Workshops if they were offered? What kind of workshops would interest you?

What about field trips on non-meeting weekends? Any suggestions?

Any and all responses will be greatly appreciated.

Lee Brownson





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ARTICLE SUBMISSION DEADLINE FOR NEXT  
CENTRAL SPINE ISSUE IS: FEBRUARY 5, 2007  
EMAIL TO CROBIN500@MSN.COM

## ***Plant Questions???***

## ***Whom To Contact!!!***

Many CACSS members have experience with different kinds of succulent plants. I hope they will add their names to the following list (just call or e-mail Bob Torrest). For now, the list is simply alphabetical with principle interests. When more members add their information, the list will be cross-referenced by topic.

**DOUG DAWSON**  
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