



# THE OFFSET

**March 2016**

**WEBPAGE** <https://sites.google.com/site/cocssok/>



*Echinocereus reichenbachii subsp. baileyi*  
in the Wichita Mountains NWR, Oklahoma.  
Mount Scott in the background. Photo by  
Michael Douglas

## NEWSLETTER OF THE CENTRAL OKLAHOMA CACTUS AND SUCCULENT SOCIETY

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**Meeting:** Third Thursday of the month at 7 pm. At the Will Rogers Garden Center at 3400 NW 36<sup>th</sup> in Oklahoma City (except for the month of our Show&Sale, picnic and Christmas party).

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## CLUB NEWS



### PRESIDENT'S MESSAGE

We hope that everyone at the meeting on the 18th had a fairly good time! We did get off to a slow start with trying to figure out the new computer and the Power Point. The members available were not too familiar with this and one of the girls in the office was able to give some assistance. Several members forgot the meeting nite - you were sorely missed - Our treasurer stepped in as our Secretary and VP and I think between us we got most of the current club information down. A lot of what I need to report was put into the *Minutes For the Meeting*, so please glance through those so you are staying on top of what is going on. We are working on getting additional name tags. I am ready to go with the ones we have now but Tom Galbraith has one he will bring to the March meeting. We can vote at that time.

I do have one order of business I need to take care of : It has become increasingly evident over the past few years that in order to keep the public interested in our Show & Sales, we must stay in the present century. Although our main mission is not to 'make' money for the club, as with any organization these days you must have 'funds' available to pay our bills (memberships & dues to misc cactus/succulent organizations, library information, rental for meeting rooms & hall for Show, misc expenses for 'give-aways' or 'reduced fees' to public, occasional field trip for members, speakers, expenses for Show & Sale including awards/food-assoc items/Judges'expenses/office type expenses -paper, ink, postage, pens, tape-/and various other things. Our Annual Sales is currently the only way our club has to keep our S&S in the front of the public & offer an educational opportunity for them, and a good place to buy plants. In an effort to help us keep up with the growing demands of the public, and not 'tire' our workers, I am implementing the following for this year:

There are 10 categories listed below for various jobs that need to be done for the S&S. This was at the meeting on the 18th and the name of the member who has agreed to take on the responsibility for this job (perhaps 2 jobs) is listed. Some categories will need a designated volunteer helper before the event & there is a listing for this. ALL categories come with detailed instructions on what needs to be done & I am available for anyone who needs help. At the May meeting we will all discuss the categories and be sure that everything is being done or addressed. *All member help is greatly appreciated as always and if I have left something out of the list below that someone would like to take charge of before the event, please feel free to talk with me. The lists below are things that Joyce and I have routinely taken care of the past many years and help is desperately needed.*

T-SHIRTS - We are going to have T-shirts available using the basic design we devised for the Mid-States Conference several years ago. This is being 'tweaked' and will be available on either grey or lime green shirts.

**President's message continued...**

Members will be able to choose their color and size when design is done. *Those members who sign up to be coordinators will be 'given' one T-shirt* (sorry if you missed the meeting but we still have open spots!) *designated volunteers will be able to purchase there's for half price\*\*.* At the present time, with the number of shirts to order, the cost is \$14 and these include large sizes. (If a member wants to pre-order a shirt before the S&S, I'll be taking orders at the May meeting. Whether or not we actually sell them at the S&S is problematic at this time.)

COORDINATOR - First Member who volunteers to take on the primary responsibility of a job  
 VOLUNTEER - If a job needs a Volunteer as listed below, that Member will be the helper.

REGISTER & COUNT EM' (Registration) \_\_\_\_\_

PURPLE PEOPLES' CHOICE COORDINATOR \_\_\_\_\_

(All copies are included plus two 'prizes' for Best Cactus/Best Succulent)

ROOTIN TOOTIN RAFFLE RANGLER \_\_\_\_\_

CUTEY FOODY COORDINATOR Jim Hochtritt  
 Volunteer Shirley Cox \_\_\_\_\_

"LET ME EDUCATE YOU" (Handouts) Fred Hill \_\_\_\_\_

"WHO'S IN THE CAT BOX?" (Potting Station) Fred Hill \_\_\_\_\_

"WHAT'S A GOOD CHASER" (Drinks/ice) \_\_\_\_\_

"WHERE'S MY PRIZE?" (Awards) \_\_\_\_\_

'SHOW ME THE MONEY" (Check out) \_\_\_\_\_

We value everyone's help during the Show & Sale. If you think you will be able to participate a minimum of 6 hrs (spread out between Sat & Sun) and can help with Set-Up and/or Clean-Up and would like a T-shirt, you are welcome to pre-order one for half price in May.

There are still a couple of things we need to go over and will address these during the business meeting in March. See you then!

Niki Furrh  
 President  
 COCSS

**COC&SS 2016 ANNUAL SHOW & SALE June 18th & 19th**

SAVE BOXES!

**ADVERTISING -**

**Flyers have been made and are available thru the website if more needed. This year we are going to try something different and have yard signs available for members to put in their yards a week ahead of the Show & Sale. Hopefully these will draw some attention. We will have them available at the April & May meetings.**

NF will check with **Daily Oklahoma** late May

We are trying to hold costs down on postage/mailing so when organizations can be contacted by email, please do so.

**Postcards** will be available at a meeting soon to put address labels on & stamps  
*These will be mailed approximately 2 weeks before our event.*

Advertising Fliers of the Show & Sale will be available at the Garden Festival in The Park, May 21st, 2016.

*We can get a date for our 2017 Show & Sale at the WRGC in early April. NF will call & get this done. This will enable us to have stickers to hand out to customers and advertise the 2017 Show & Sale..*

**FRIDAY SETUP - June 17th, 2016 (11:00am - 6:00pm)**

Volunteers will need to be available to help set up tables early - *Talk with Robert about what help he will need & when.*

**VOLUNTEERS** *who are available to come and help get vendors unloaded and set up, help set-up the club table, help set up the Raffle Table with the Rangler, help the Cutey Foody with tables/chairs & organize paper goods & get items brought in by members stored in refrigerator or on counter & help with other various items needing to be done, may 'shop' on Friday. Other volunteers scheduled to work at various jobs on Sat or Sun may also shop on Friday.*

It works best if items to be purchased are boxed together with the member's name in it and put along East wall on the floor behind check out table. (There is no check out on Friday so members will need to leave their purchases in the hall.)

**Show Plant check in** begins around 11:00am and throughout the afternoon. Exhibitors will need to bring their plants with completed entry cards & place on entry table. Joyce's assistant will help with getting the plants ready for Joyce. Since Joyce will have her own entry plants & need to check in Show Plants plus unload her own sale plants, please work with her assistant whenever possible. Please let Joyce know beforehand if you are unable to get your Show Plants to the Garden Center by 2:00pm on Friday. *save boxes!*

**MARCH 17<sup>th</sup> PROGRAM****Madagascar: a natural history perspective with an emphasis on the succulent plants**

**Time:** 7:00 pm

**Place:** Will Rogers Garden Center, OKC

**Speakers:** *Rosario and Michael Douglas*



Madagascar is well known for its biological diversity. A combination of its geology, climate and isolation from Africa over the eons have produced unique plants and animals found nowhere else. This talk explores Madagascar's natural history with a focus on its succulent flora. We also note the human impacts and current conservation issues facing this unique island.





## From the Editor



Please welcome new members Jeanette Sciara from Stillwater and Jon Swim From Arcadia. Also welcome Shirley George Cox who joined recently.

I was recently invited by the Houston Cactus and Succulent Society to present a program at their regular meeting on April 27. Mike and I will be presenting a program about our recent trip to Madagascar.

Our club now has a Facebook page, which we try to update regularly. You can Google: Central Oklahoma Cactus and Succulent Society Facebook or you can go to:

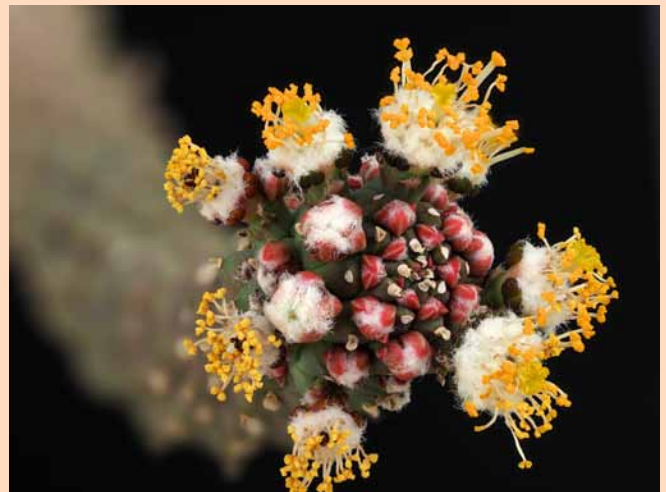
<https://www.facebook.com/Central-Oklahoma-Cactus-Succulent-Society-548561558626999/>

There is another Facebook page created to advertise our Show&Sale some years ago. I do not know who created that page and I am unable to take it down. Our Facebook page is rated and you will see the stars. Go to the one with the stars.

For the new members, our club has a webpage and there under Newsletters you can see newsletters. You can browse those and see some of the articles and other miscellaneous information about cacti and succulent that have appeared since 2011. **“Google” COCSS to go to our newsletter.**

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A *Mammillaria* flower (below) and on the right *Euphorbia caput-medusae* flowers. Photos taken in the greenhouse in February by Mike Douglas. He used Helicon focus software to process 25 photos for better depth-of-field.



Send us pictures of your plants and we will add them to the newsletter. We also welcome links to interesting articles or webpages related to cactus and succulents.

**MEETING MINUTES - February 18, 2016**

The meeting was called to order by President Niki Furrh at 7:10 PM at the Will Rogers Garden Center with fourteen members and guests in attendance. Treasurer, Peggy Anglin reports a January bank balance of \$6,928.36. We welcomed new family members Dan, Bridget & Lily Wagon from Jones, OK. We currently have 27 paid members. The IRS postcard has been e-filed for 2015 to maintain our 501(c)3 status.

Niki announced that she had fliers available for a spring trip to N Texas, March 4-6, 2016 which had just been emailed to us.

A free table has been reserved at the May 21, 2016, Festival in the Park. Set up will be from 7:00am-9:00am and closing at 3:30pm. Fred Hill has indicated that he will help volunteer at this and we need a member who will get our table and set up by 9:00am. Niki has a box ready to go for this including fliers to handout regarding our June Show & Sale and our July Workshop plus membership forms, table cloth & clips, notebook, 11x17 poster & holder, and our club vinyl sign. Bring a chair and sun protection if you plan to be there. We are unable to sell plants (if you want to be an independent vendor you will need to contact Ann Waddall 948-6014). Specimen plants for Show & Tell can be taken but you can bring an interesting specimen plant & reference books if interested.

Following recent officers' meetings, Niki passed out a list of programs for the remainder of year. More copies are available or she can send one to you by email. Some hi-lights include in August a Member Greenhouse/Yard Tour at the Furrhs at 6:30pm. In September we will plan on meeting at Joyce's and use her large garage for any type of gardening activity we might be interested in. Bring a plant or two for repotting (perhaps some purchased at the Show & Sale or bring a pot for a dish garden if you didn't have a chance to work on in July - or try bringing some type of other 'form' / wire circle? / to try a little different succulent holder.) The greenhouse will be open for sales. We will get Mexican Food & Niki will bring cupcakes to share her birthday.

The Will Rogers Garden Center building will be *closed for renovation beginning in August or September* and is expected to reopen in March. We will meet in the Senior Center, which is on the grounds of the park, beginning in October. Additional information in newsletter before each meeting. We are still needing REFRESHMENTS for OCTOBER & NOVEMBER. Please let Rosario know if you can help out. Remember, there is \$20 reimbursement for refreshments.

Niki will be negotiating a contract for our 2017 Show and Sale the first part of April, trying for the first weekend In June. Tony updated everyone on the new items in the library and the fact that only three books on cacti are currently available in the Garden Center library. He needs to work on our library cabinet to cull out some books and we are still in the need of reinforcing it to avoid it from turning over easily, but he will need help to do this. We are also holding off on any work on it until we are sure the Garden Center will be allowing us to continue to store it there after the renovations are done.

**MEETING MINUTES - February 18, 2016 continued....**

**PROGRAM:** After a little difficulty getting equipment started, Joyce gave a colorful & interesting presentation on "Oddities in Cacti and Succulents". We all appreciated her willingness to 'stick with it' until problems were resolved. Following her program she explained the current process for entering Judged Show Plants and the differences between Novice and Advanced showers. Niki has the information which can be emailed if needed. For plant identification, Joyce suggests that you can always take a picture of your plant and email her and she will do her best to help you get the correct botanical name for the entry card. Members are also welcome to bring any plant to a meeting and use the library for this purpose.

save boxes for our Show&Sale! Meeting adjourned about 8:30 PM.

Respectfully submitted by  
Peggy Anglin, Treasurer

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### TIME TO RENEW YOUR DUES

**If you have not done so yet don't forget that it is time to renew you dues. It is \$10 for individuals and \$15 for families. You can mail the check to Peggy Anglin or you can pay at the next meeting. Let Peggy know if you have a new email address or a new address.**

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The Cactus Explorer latest's issue is now available. You can see the journal at:

<http://www.cactusexplorers.org.uk/journal6.htm>



## 2016 CACTUS AND SUCCULENT HAPPENINGS IN THE REGION *by Joyce Hochtritt*



- March 17** Central Oklahoma Cactus & Succulent Society monthly meeting at 7 pm. At the Will Rogers Garden Center. Open to the public/free admission.
- Program:** **Madagascar: a natural history perspective with an emphasis on the succulent plants**
- Refreshments:** Rosario Douglas
- March 19 – 20** Denver Cactus and Succulent Society Annual Show & Sale, Denver Botanical Gardens, Denver, CO.
- April 21** Central Oklahoma Cactus & Succulent Society monthly meeting at 7 pm. At the Will Rogers Garden Center. Open to the public/free admission.
- Program:** Tony & Niki Furrh **"Getting Ready for the Annual Show & Sale" Bring in plants for the "Doctor" & any questions regarding potting or identification. RAFFLE / Show & Tell / Searching the Internet for answers!** Discussion of Educational Displays / Review of Mid-States 15th Biennial Conference in Denver, Co.
- Refreshments:** Shirley Cox
- April 21 - 22 - 23, 2016 -** San Antonio Cactus and Xerophyte Society's Annual Show & Sale, San Antonio Garden Center, San Antonio, TX.
- May 19** Central Oklahoma Cactus & Succulent Society monthly meeting at 7 pm. At the Will Rogers Garden Center. Open to the public/free admission.
- Program:** **"More Prep For Show & Sale & Discussion of Duties" RAFFLE / Show & Tell / Educational Displays / Filling out Entry Slips for Judged Show / Schedule Review for S&S / Chairpersons to Review: Food / Registration / Raffle / Floor Manager to Review Schedule, set-up & clean up.** Review of 15th Biennial Mid-States Cactus & Succulent Conference in Denver.
- Refreshments:** ???

## News from other clubs

### S.A.C.X.S. SHOW & SALE



The San Antonio Cactus & Xerophyte Society is holding its 38<sup>th</sup> annual Show & Sale on April 21-23 at the San Antonio Garden Center. The Show & Sale will be open to the public from 9:00AM to 5:00 PM.

Our Show & Sale keeps getting bigger and better each year. Please join us and enjoy what we have to offer the cactus and succulent enthusiast.

- ❖ 8 cactus and succulent and pottery vendors
- ❖ Raffle drawings every hour
- ❖ A silent auction on Thursday and Friday
- ❖ An auction of unique and landscape cactus and succulents at 2:00 PM on Friday and Saturday
- ❖ Educational Displays that will wet your appetite to try growing a new plant or find a new way of enjoying the succulents in your collection
- ❖ The one and only SACXS official Fiesta medal
- ❖ Cactus/Succulent friends & experts to talk with

We hope you will join us at our yearly Show & Sale!

Barbara Schulze, Show & Sale Chairman  
[barbaralschulze@yahoo.com](mailto:barbaralschulze@yahoo.com) or call 830-281-5766



## The Midwest Cactus & Succulent Society's 2016 annual Spring Show & Sale

Will be Saturday March 19, 10:00-5:00 & Sunday March 20, 12:00-5:00 at Cleveland Botanical Garden in the Garden Room & Woodland Hall. Program 2:30pm each day: 'A South African Experience' Free with Cleveland Botanical Garden admission.

Contact: Karen Snell [440-983-4624](tel:440-983-4624) or [kdsnell@roadrunner.com](mailto:kdsnell@roadrunner.com) or [www.mwcass.com](http://www.mwcass.com)

## SUCCULENT PLANTS by *Rosario Douglas*



### The genus *Adenia*

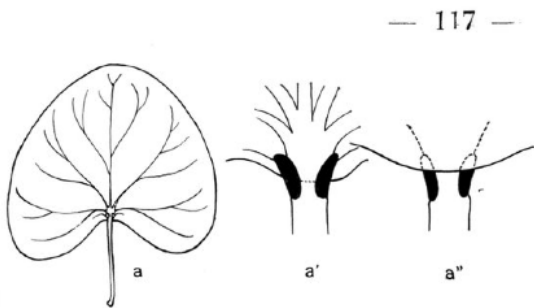


A

Although the name may be similar to *Adenium*, it is important to not confuse the two. Both genera have members that qualify as caudiciforms (succulent with swollen trunks), but they are in different families. The genus *Adenia* is a member of the Passifloraceae family (passion flower family) and there are anywhere from 97-100+ species depending on whom you read. They occur in the old world tropics (from southeast Asia to Madagascar and Africa).

The name *Adenia* comes from the Greek **aden** (gland) and it reflects the prominent glands found on the leaves of many of the species. The two glands are found on either side of the petiole where it attaches to the leaf (figure B). *Adenia* species are perennial and they comprise a varied group. Some species are herbs while others are lianas, shrubs and even trees. *Adenia* species occur in a variety of habitats; some are found in arid areas while others are found in rainforests. Plants are dioecious, meaning that there are male and female plants and in this case both plants are needed in order to get fruits and ultimately seeds. Older specimens can have different types of leaves making identification complicated in the field.

B



A. *Adenia olaboensis*, Photo taken at the Reniala Reserve, Madagascar.

B. Drawing showing the glands.

**Sources:** Succulent and Xerophytic Plants of Madagascar by Werner Rauh, "A survey of the species of the genus *Adenia* in Madagascar with some new combinations, the description of some new taxa, and a key to the species". By W.J.J.O.De Wilde. Published in *Adansonia*, ser. 2,10 (1) 1970. African Ethnobotany: Poisons and Drugs:Chemistry, Pharmacology, Toxicology by Hans Dieter Neuwinger, 1994



## The genus *Adenia* continued



The tuberous roots of two species of *Adenia* (*A. volkensis* from east Africa and *A. lobata* from west Africa) are also used to extract a poison used for hunting.

In Madagascar *Adenia alaboensis* is planted in the tombs of ancestors and the plant is considered sacred. The plant's stem somewhat resembles crocodile skin and the species name *alaboensis* is derived from the Malagasy word for crocodile.



Some species play an important role in traditional African Medicine. Other species of *Adenia* are poisonous and the fruit of *Adenia digitata* has been used by people to commit suicide. This species of *Adenia* is also cultivated as an ornamental.



**C.** Habitat shot where *Adenia alaboensis* is found near Isalo, Madagascar, **D.** *Adenia alaboensis* with leaves **E.** Closer view of the trunk.

*All photos by Michael W. Douglas*