

THE OFFSET



Central Oklahoma Cactus and Succulent Society

February 2018

Editor: Rosario Douglas



Meeting time: 7:00 pm Third Thursday of the month.

Location: Will Rogers Garden Center, Oklahoma City

Echinocereus reichenbachii subsp baileyi in the Wichita Mountains NWR, Oklahoma. Photo by Mike Douglas.

Oklahomacactus.com

February 15 meeting

Cold hardy succulents

by Robert Millison



7:00 pm

Refreshments: Peggy Anglin

At the Will Roger Exhibition Center
3400 NW 36, Oklahoma City



CENTRAL OKLAHOMA CACTUS AND SUCCULENT SOCIETY

Oklahomacactus.com

February 2017

President's message

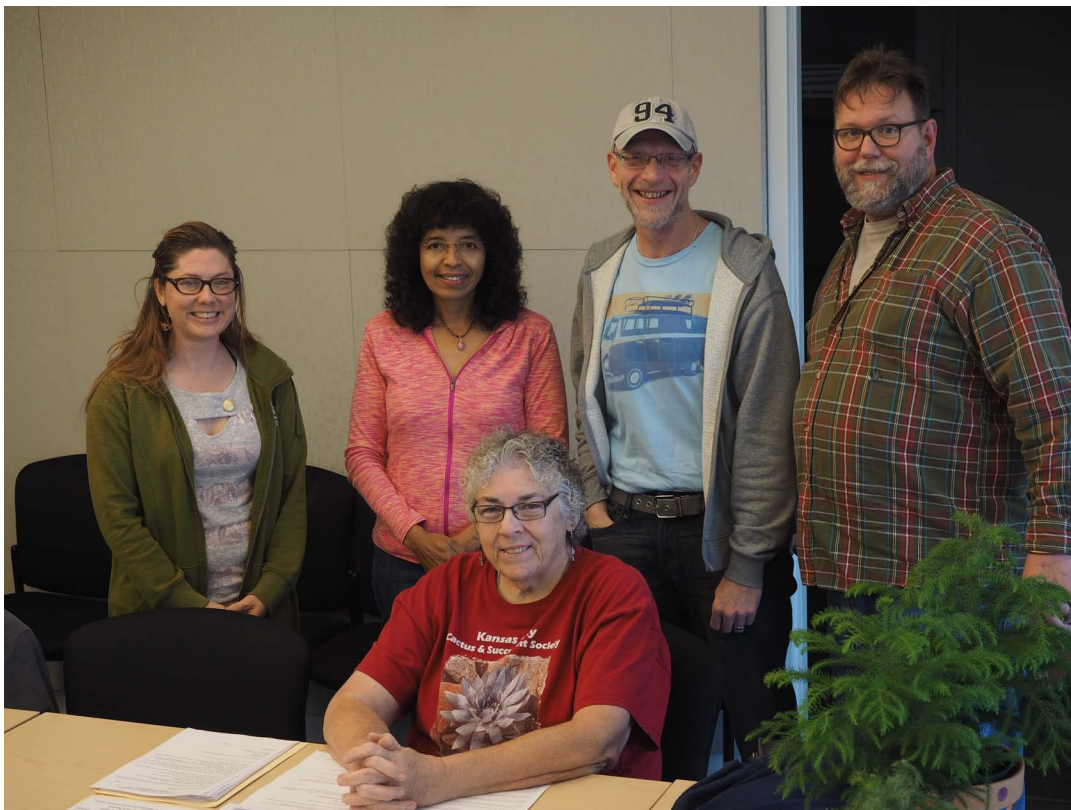


In this my first message as president I would like to thank you for giving me the opportunity to serve. Robert and Mark continue to be our Secretary and treasurer. Roberta Rowland who, works at the Myriad Gardens as the conservatory manager, is our new Vice-president. Joyce Hochtritt continues to be our CSSA affiliate and Matt Baginski is our new librarian.

On January 21st, we held a long but productive board meeting. The Show&Sale was an important item discussed during the meeting. As you know there are many details that need our attention in order to have a successful event. We will be passing out sign up sheets in future meetings and I would like to urge you to consider volunteering. Many options, including a food coordinator, are open for your consideration.

I hope we will be seen you at events such as the Show&Sale, monthly meetings, Picnic, field trips, Garden tours and Christmas party.

Rosario Douglas



From left to right: Roberta Rowland, Rosario Douglas, Robert Millison, Mark Dittmar. Sitting in the foreground is Joyce Hochtritt



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Minutes of last meeting *Robert Millison*

Minutes of January 16, 2018

Meeting called to order by Rosario at 6:59pm with 16 members and 2 visitors present.

Raffle tickets for plant drawing were distributed. Rosario reminded attendees that yearly membership fees are due January 1st. Mark gave a treasurer's report that the club bank balance is \$8905.44; this amount does not include membership dues paid at the meeting. The club has signed a 3-year agreement with WRGC, and all room reservations have been made at WRGC for 2018. WRGC has issued rules regarding club members working at the garden center; any member who goes to WRGC to do any work should sign in at the office upon arrival and upon departure; the club is able to deduct documented "work time" from the cost of the room rentals. Robert will have sign-up sheets at the February meeting for the various positions/duties that need to be filled. Rosario informed attendees that the COCSS Board Meeting is scheduled for 1-21-18 @11am at the Myriad Gardens. Matt was introduced at the new club Librarian. Christmas Party options (day of the week, location, etc.) was discussed, and Rosario asked members to let her know if they would prefer to have the Christmas Party on a Thursday or a Saturday; the board will discuss this further at the board meeting. Rosario officially resigned as the COCSS Vice-President.

Mike presented the candidates for election/re-election. No other nominees were put forth. Ballots were handed out to attendees.

Election results:	Rosario Douglas for President	16 of 16 votes
	Roberta Rowland for Vice-president	15 of 16 votes
	(one person abstained from voting)	
	Robert Millison for Secretary	16 of 16 votes
	Mark Dittmar for Treasurer	16 of 16 votes

Business meeting ended at 7:35pm.

The Plant raffle was conducted prior to the snack break.

The program focused on the COCSS Library. A few books were stacked in front of each attendee for perusal, & attendees were encouraged to discuss the books with those sitting near them.



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ANNOUNCEMENTS

Member **Fred Hill** will be a speaker at Home Gardening 101, 3 Saturdays starting February 17. 6 hours a day, all materials provided. OK County Extension Conference room. \$50. [405-713-1125](tel:405-713-1125). I will be the last speaker of the seminar. Register before February 1; they may have more openings afterwards to fill the class.

Coffe/Tea in the garden We are planning to have these again this year. If you want to participate please contact our vice-president **Roberta** at: rowland@myriadgardens.org 405-229-4464

New flyers for our 2018 Show&Sale are available for you to download in our [webpage](#). Go to EVENTS 2018 or click on the blue link above.

Dish Garden Work Shop will take place August 16th at the gardens. Member participation to help with questions etc. is always welcome.

If you know of an events where our club could participate with a table or booth let us know.

Free Raffle of succulent plants/other items will take place at our regular meetings.

Christmas Party: Will take place on December 6 from 6-9 PM at the Will Rogers Gardens. More information will be coming, but know that we will be asking members to bring a side dish (salads, desserts, other) are all welcome. A **coordinator** for this activity and member participation (set up, decorations, bringing a dish, clean up, bringing some plants for a general big swap and a gift item if you want to play "dirty Santa" will all be needed in order to make this a memorable Christmas party.

REMEMBER TO RENEW YOUR MEMBERSHIP

YOU CAN USE THE FORM WE POSTED IN PREVIOUS NEWSLETTERS OR YOU CAN DOWLOAD THE FORM FROM OUR [WEBSITE](#) (go to the JOIN tab and download the form). You can also pay at he meeting.



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Dear members:

Another **Show & Sale** will be here before we know it. As always we need your help to make this happen. Some areas where we need help are outlined below. Keep in mind that many other items are not shown here and are being taken care of by board members. Sign-in sheets will be at every meeting, but if you want to volunteer and can't make it to the meetings contact me (rd501983@gmail.com). Lets all come together to make this a fun and eventful weekend for all of us.

Rosario

Volunteers needed

Welcome table A very important table. Rosario Douglas will be the coordinator but we need 2-3 volunteers for Saturday and Sunday.

Food/refreshments etc. A food coordinator is needed. The club will provide a main dish plus ice, drink and all utensils. Side dishes provided by members. The coordinator will keep track of who is bringing what and will make sure the set up and clean up gets done ideally with help from volunteers. Will make sure water, ice, utensils etc. are all there.

Check-out table 3 or more volunteers are needed to help with cashier duties. Volunteers are also needed to help get the prices of plants on plastic sheets so people are ready to pay when they get to the cashier.

Boxes Start saving boxes and volunteer to help Mark tape boxes as needed at the Show

People's choice awards 'People's Choice Award' – forms for voting – putting numbers of the entries for voting - prize for winning the 'People's Choice for Cactus' and 'People's Choice for Succulents' Need at least one person

Donations for door prizes/ Raffle Mike Douglas has volunteered to help with this. Will do raffle every 30 minutes. The club will buy some items but donations are always welcome.

Set-up and clean-up crew Volunteers are needed to help with the set up on Friday and the clean up on Sunday. Robert Millison is the Plant Show Chairman and is helping coordinate table set up etc.

Show We are having a judged show so consider entering as many plants as possible. All the forms are available on the webpage. Will have some at the May meeting but you can also download them from webpage. Go to EVENTS, 2018 – Rules - forms

Receipts If you need to buy something or make copies talk to Mark or me. Give your receipts to Mark, write your name on the receipt and write what the expense is for.



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Central Oklahoma Cactus & Succulent Society

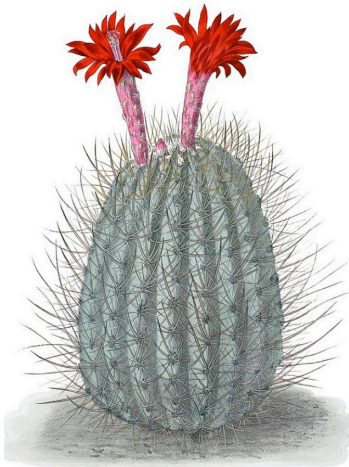
Annual 2018 Show and Sale

Saturday June 16 9:00-5:00 pm

Sunday June 17 9:00-4:00 pm

Will Rogers Exhibition Center 3400 NW 36th St.,
Oklahoma City, Oklahoma 405-297-1392

Free admission and hourly drawings for prizes



More information:
405-737-1831 or
cactibud@cox.net

Thousands of succulents for sale. Also pottery, books, potting soil & other items. Members will be available to answer your questions.

Facebook search "**Oklahoma cactus**" and check out our webpage at: oklahomacactus.com

Cactus & Succulent Show & Sale

Saturday, June 16, 2018, 9:00am-5:00pm

Sunday, June 17, 2018, 9:00am-4:00pm

Will Rogers Exhibition Center

3400 NW 36th St., Oklahoma City, Oklahoma
405-297-1392

More information: 405-737-1831 or Cactibud@cox.net

Central Oklahoma Cactus & Succulent Society

<https://sites.google.com/site/cccssok/>



We will be offering thousands of cactus and succulents for sale. Also pottery, books, potting soil, & other items. Members will be available for advice on growing plants.

Follow Us on Facebook
Central Oklahoma Cactus and Succulent Society

Flyers These two flyers can be downloaded from our [webpage](#). [Events- 2018](#)



An interesting idea and a very "eye-catching" succulent dream catcher.



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Happenings *by Joyce Hochtritt*

February 15 COCSS Meeting & Program – 7:00 pm – Will Rogers Exhibition Center

Program: **Cold Hardy Succulents** by Robert Millison

Refreshments: *Peggy Anglin*

March 15 COCSS Meeting & Program – 7:00 pm – Will Rogers Exhibition Center

Program: **Mr. Jim Woolly, horticulture manager at Will Roger Garden Center will present a short talk about changes taking place in the garden and his vision for succulent plants in the gardens. Followed by the video Big Bend- Life on the Edge** a (24 minute 2017 beautiful video of Big Bend National Park) and exploring the web - looking at a variety of website useful for succulentophiles. Moderator: *Mike Douglas*

Refreshments: *Sarah Kramer*

April 14-15 Austin Cactus & Succulent Society's Spring Show&Sale

Cactus & Succulent Society of New Mexico Show&Sale

April 19 COC&SS Meeting & Program – 7:00 pm – Will Rogers Exhibition Center

Program: **Exploring South Africa and its succulents** by Mike and Rosario Douglas

Refreshments: *Deb Trimble*

April 26-28 San Antonio Cactus and Xerophyte Society Show&Sale

May 12 Ft. Worth Cactus & Succulent Society Field trip to J&J nursery. All are welcome to attend.

May 17 COCSS Meeting & Program – 7:00 pm – Will Rogers Exhibition Center

Program: **Getting ready for the Show & Sale**

Refreshments:

June 16-17– **Central Oklahoma Cactus and Succulent Society's Annual Show & Sale**, Will Rogers Exhibition Center,

June 21-24 Mid-States Cactus & Succulent Conference hosted by the Henry Shaw Cactus & Succulent Society, St. Louis, MO



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Founded in 1859, the 79-acre **Missouri Botanical Garden** is the nation's oldest botanical garden in continuous operation and an oasis in the city of St. Louis. If you attend the Mid-States Cactus and Succulent Conference in June, you will have a chance to explore this beautiful botanical garden. You can read about it and see what are some of their exhibits [HERE](#)

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Gardens & Gardening > Our Garden > **Gardens & Conservatories**

Gardens & Conservatories


The Missouri Botanical Garden offers 79 acres of splendid horticultural displays, including indoor conservatories and demonstration, formal and international gardens. We welcome you to explore!

Conservatories




Visit the Garden under glass inside our three conservatories. [Learn more](#)

Demonstration Gardens




Get ideas from the 23 demonstration gardens of the William T. Kemper Center for Home Gardening. [Learn more](#)

Victorian District



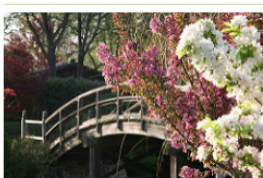
Step into the world of Garden founder Henry Shaw. Our Victorian District unifies and enhances several gardens and Victorian-era buildings. [Learn more](#)

Formal Gardens



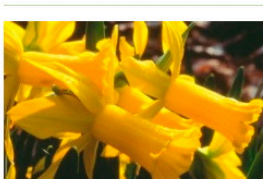
Explore our formal gardens and specialized collections. [Learn more](#)

International Gardens



Take a journey around the world through our international gardens. [Learn more](#)

Notable Plant Collections



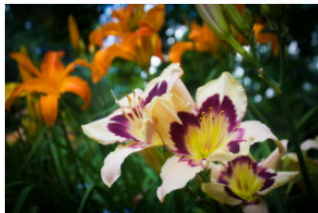
Get a glimpse of our visitors' most beloved plant collections. [Learn more](#)

Quick Links

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- Formal Gardens
- International Gardens
- Victorian District & Tower Grove House
- Notable Plant Collections

Search the Plants of the Garden



Explore the names and locations of more than 27,000 plants on permanent display at the Garden with our online Plant Mapper.

[Find plants](#)

Thank You!
The Garden wouldn't be the Garden without our

Info for
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Missouri Botanical Garden
4344 Shaw Blvd., St. Louis, MO 63110
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Participating in the 16th Mid-States Cactus and Succulent Convention

June 21-24, 2018

The **Mid-States Cactus and Succulent Convention** is happening June 21- 24th, 2018. See the following pages for a poster about this Convention. Interesting programs about cactus and succulents, plants to purchase and a chance to visit St. Louis and the beautiful botanical gardens near where the Convention is taking place are but some of the reasons to consider attending. If we have a group of members going we may discuss the options of carpooling as the date approaches.

This year our club will cover the cost of registration (~\$85) for up to 6 members in good standing. A member in **good standing** means: The member has: paid their dues and has participated in at least a couple of events in the last year. By events we mean: attending meetings, going to the picnic or Christmas party, participating in the Show & Sale by either helping or entering show plants, hosting a garden tour or attending a garden tour, attending or helping with the dish garden set-up, chair a committee, work at the gardens, written a newsletter article, organized a field trip, has given a talk at our meeting or another organization, or has brought refreshments.

If you are interested fill out the application on the next page and send it to me **NO LATER THAN APRIL 20th**, or you can turn it in at the April 19th meeting. You can send this form via email, can give it to me at the April meeting, or can mail it to me (1501 Goldfinch Ct. Norman, Ok 73071). If you are mailing your form it must be received by April 20th. The recipients will be announced in May.

As a recipient of this award you will be expected to share with our club members your experience at one of our programs. No need to prepare a presentation unless you wish to do so. A verbal summary of your experience should be enough. If you want to share some pictures with the members when you give us your verbal summary that is fine too.

If you have any questions contact me at: rd501983@gmail.com

Rosario Douglas

President, COC&SS



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16th Mid-States Cactus and Succulent Convention June 21- 24, 2018

Name: _____

Member since: _____

Have you attended a CSSA convention or Mid-states Conference in the past?

Yes _____ if yes when and where? _____

No _____

If selected are you willing to share your experience with our members ideally with some photos? A 15 minute presentation will do and if you need help with this we can provide it.

Yes _____

No _____

Send this form to: Rosario Douglas, 1501 Goldfinch Ct. Norman, Ok 73071 or turn it in at our February, March or April meetings. You can also fill this form out and send it in an email. Forms must be received by **April 20th**, 2018.



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Mid-States Cactus & Succulent
CONFERENCE

June 21-24,
2018

St. Louis, Missouri

SAVE THE DATE!
For This Biennial C&S Event

Preliminary Information – Full Event and Registration Details Available Soon

The Henry Shaw Cactus & Succulent Society invites you to attend the 16th Biennial Mid-States Cactus & Succulent Conference in St. Louis. The June 21-24, 2018, event will offer a diverse program of informative presentations, plenty of plants for sale and a bit of local flavor – all brought to you by HSCSS, organizer of the Midwest's largest annual cactus and succulent show.

CONFERENCE HOTEL

The Mid-States Cactus & Succulent Conference will be held at **Drury Inn & Suites**. Situated near world-famous Forest Park and Missouri Botanical Garden, the facility has a convenient location and comfortable accommodations. Conference attendees will receive a special discounted room rate. Free hot breakfast, 5:30 Kickback snacks and drinks, and Wi-Fi included.

REGISTRATION

Complete registration details will be posted when available. Full registration includes welcome reception, program presentations, Saturday banquet and auction. Single-day, banquet-only and other options available.



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From our Facebook Page

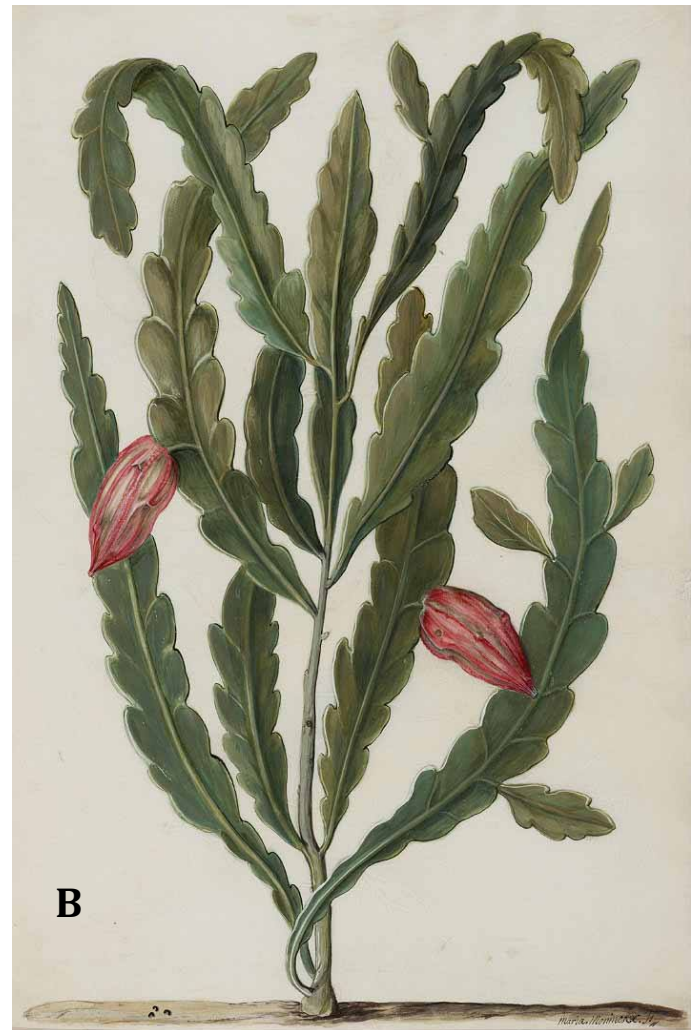
Oklahomacactus.com

Here some of the photos and information published on the club's Facebook page in the last month.



Carmen Rosa Avendaño from the Peruvian Cactus and Succulent Society shared with us this picture of her beautiful *Epiphyllum phyllanthus*. The flowers were open today by 6 am and she expected them to be closed by 9 am. *Epiphyllum phyllanthus* is a cactus that is pollinated by Hawk moths and it normally only opens at night. According to Carmen today was a cloudy day which allowed her to witness this beautiful event.

This cactus, known as "the climbing cactus" grows from Colombia in the north to Argentina in the south. *Epiphyllum phyllanthus* is an epiphytic cactus (grows on trees) found in a variety of habitats.



A. Carmen's *Epiphyllum phyllanthus* blooming this week.

B. Illustration of this cactus by Moninckx, J., that appears in the Moninckx atlas, vol. 8: t. 4 (1682-1709).



Article of the month by Rosario Douglas

A visit to Lomas de Ancon near Lima-Peru

Member Michael Douglas posted some information and pictures from a recent trip to a Peruvian national reserve north of Lima with a small group of Peruvian cactus aficionados (members of SPECS (the Peruvian Cactus & Succulent Society based in Lima) and several Reserve rangers.

The goal was to see the unique fog-dependent ecosystem that included three bromeliads (genus *Tillandsia*) and some cactus species, as well as some other inhabitants of the zone.

Some of the plants that were photographed during the visit - to an area so dry that it basically does not rain, included cacti such as *Haageocereus pseudomelanostele*, *Neoraimondia arequipensis*, *Loxanthocereus acanthurus* and *Mila caespitosa* (only found in Peru).

A. The only sign advertising the reserve. Cactophiles are the middle three. Manolo Fernández, the current President of the SPECS (Peruvian Cactus & Succulent Society) is in the middle.

B. Mike Douglas photographing a *Tillandsia latifolia* clump.



A more detailed description of the trip can be found here: <https://thetravelingnaturalist.org/ancon-reserve-peru>



All Photos by Mike and Rosario Douglas



A visit to Lomas de Ancon near Lima-Peru cont.

This ecosystem is almost entirely based on fog-water derived from low clouds that impinge upon the hills. On fog-saturated hills (more frequent cloudiness) there is another type of vegetation present - mostly herbaceous with very few cacti or bromeliads. Only in this intermediate zone of partially cloudy days are the bromeliads abundant (not wet enough for them to rot?). The bromeliads show an interesting banding pattern, where they slowly grow downslope - the bands are apparently associated with fog droplets coming upslope and hitting the "leading" edge of the band - providing more moisture for growth on this, the upwind side of the band.



C. *Tillandsia purpurea* bands on a steep slope. There were 3 species of bromeliads in this area. The larger ones in this image are *T. latifolia*.

D. Stark, but impressive landscape due to the almost total lack of rainfall at this location.

E. Closer view of the *Loxanthocereus acanthurus* and its flowers.



February 2017

A visit to Lomas de Ancon near Lima-Peru cont.



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F. *Haageocereus pseudomelanostele*.

G. A mix of *Tillandsia* and cacti.

H. Rosario next to *Neoraimondea arequipensis*.

I. Close up of *Loxanthocereus acanthurus* flower.

J. Another view of *L. acanthurus*.



February 2017



Succulent Plants

Rosario Douglas

The Genus Mila

The genus Mila is an anagram for Lima, the capital of Peru. These clump-forming cacti are quite variable and this led to the belief that there were many species. Just to give you an idea here are some of the species that have been attached to this genus: *M. kubeana*, *M. nealeana*, *M. alboareolata*, *M. albisaetacens*, *M. breviseta*, *M. cereoides*, *M. densiseta*, *M. fortalezensis*, *M. lurinensis*, *M. pugionifera*, *M. sublanata*, and *M. colorea*.

More recently, authors have begun to treat this as monotypic genus, meaning that most authors now recognize only one species (*Mila caespitosa*). This cactus is not common in cultivation.



A. *Mila lurinensis* (Wikipedia Commons, note the author uses a different name),

B. *Mila caespitosa*. Photographed at Lomas de Ancon, Peru by Mike Douglas - December, 2017.



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HOME

Welcome to the Central Oklahoma Cactus&Succulent Society. You can learn about our club in the [about](#) section. Our monthly newsletter is **"The Offset"**. All issues starting in 2011 are available under the Newsletters tab. A membership form is available under the [Join](#) tab. Feel free to use the [contact form](#) if you have any questions about the club or this webpage. Unless otherwise stated, photos are by Mike Douglas.

THE OFFSET
NEWSLETTER OF THE CENTRAL OKLAHOMA CACTUS AND SUCCULENT SOCIETY

April 20th meeting

COCSS

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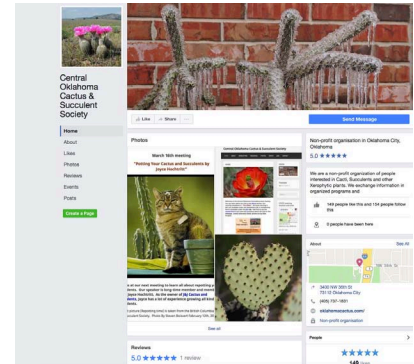
COCSS meeting location and time

3400 NW 36th St
View larger map

3400 Northwest 36th Street
Oklahoma City, Oklahoma

405-297-1392

7:00PM Third Thursday of the Month



Follow and like our website (upper left) at:

Oklahomacactus.com and our [Facebook page](#) (upper right)

Officers

President	Rosario Douglas	rd501983@gmail.com	405-447-7617
Vice-President	Roberta Rowland	rrowland@myriadgardens.org	405-229-4464
Secretary	Robert Millison	robert.milison@yahoo.com	405-850-9388
Treasurer	Mark Dittmar	mark-dittmar@ouhsc.edu	405-204-9594
Librarian	Matt Baginski	mpbaginski@yahoo.com	405- 651-4811
CSSA Affiliate	Joyce Hochtritt	cactibud@cox.net	405-737-1831

Newsletter editor, Webmaster and Facebook administrator Rosario Douglas