



Desert Breeze

Newsletter of the Tucson Cactus and Succulent Society

July 2021

Tucson Cactus and Succulent Society • Zoom Program Presentation • Thursday, July 1, 2021 at 7:00pm

Tohono O'odham Cultural Significance and Uses of Ha:sañ (Carnegiea gigantea / Saguaro Cactus)

Presented by Andrea Ramon
MA-AIEd/LLSS

O'odham Ñi'okĩ kc HImdag Ha-Maşcamdam, TOCC, ASU

Andrea Ramon is Tohono O'odham, an educator, trainer, and capacity builder. She has a Bachelor's degree in Elementary Education from the University of Arizona and Master's degree in Language, Literacy, & SocioCultural Studies with a concentration in American Indian Education from the University of New Mexico. She is currently an Adjunct Instructor in the Tohono O'odham Studies Department at Tohono O'odham Community College and an associate faculty at Arizona State University in the American Indian Studies Department. Her passion, work, and advocacy focus on Indigenous and immersion language and cultural revitalization, maintenance, teaching, training, Indigenous curriculum with Indigenous communities, and developing materials for O'odhamkaj (Indigenize It).

Please join us for this Zoom program that will be an important educational and informational presentation. Also be sure to log in to win a \$25.00 gift certificate from TCSS or choose a copy of the new 3rd edition of the Field Guide to Cacti & Other Succulents of Arizona.

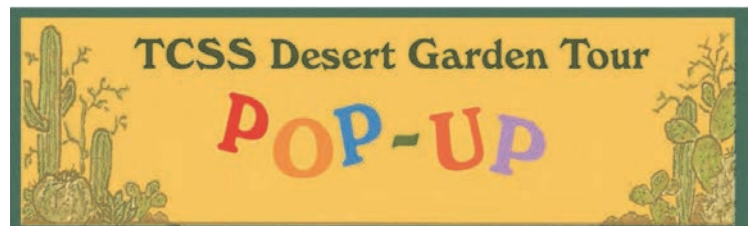


TCSS Zoom Presentation

Thursday, August 5, 2021 at 7:00pm

The Succulent Flora of Limpopo, KZN and Mpumalanga
(These are 3 provinces of South Africa which comprise the northeastern corner of the country.)

Presented by Robert Skillin
Arroyo Grande, California



The TCSS Garden Tour Committee is hoping that we will be able to resume our member garden tours this October. Last year we had planned on trying individual tours on scheduled Saturdays and we would like to return to that format this Fall. If you are interested in sharing your desert landscape with other TCSS members please let us know, and we will arrange and make announcements for a tour just for your home on a Saturday that works for you. You can choose any Saturday between October 2021 and May 2022 that isn't already taken to showcase your garden at its best. Please give us at least a 2 month notice so that we can arrange enough time to get the word out in the newsletter. On the day of your "Pop-Up Tour" please plan to have your garden available for members to tour from 10am to 2pm. For questions, more information, or to reserve a Saturday, please contact our committee at gardentours@tucsoncactus.org



President's Message

As has been said many times, Tucson has two seasons: HOT and not as hot. This is the HOT season. I have lived here for 60 years and all I can say, it is just HOT. Fortunately, most of our plants are tolerating it. In fact, they are doing well and blooming beautifully. This is the time be good stewards of our desert home.

Go to our web site and check out the Volunteer Menu. This is the reason why we have 1,473 members today and probably more by the time the newsletter is printed. We appreciate your membership, and you have the opportunity and we encourage you to participate in any or all of these activities of the Society. It is and always will be your choice, thank you.

Our June rescue sale was a great success thanks to Crystal Cannon and all her volunteers. Terrific job!

All of the hard work by our rescue crews lead by Donna and Robert Ellis and Steve & Barb Watts provided 100's of wonderful native plants complimented by an interesting assortment of plants propagated by Cathy Robson from the Hoop House at Pima Prickly Park. Of course, appreciated is all members and public who purchased these plants. Thank you! The net profit from the sale supports the education programs (25%), Pima Prickly Park (25%), rescue and other activities through the general fund (50%).

We have been asked to participate in the continued development of a new Pima County Park, Desert Haven Natural Resource Park (36th St. and Campbell Ave). We are in the planning stage and of course would appreciate your input. We are gratified that Pima County Natural Resources Park and Recreation administration appreciates what we have done at Pima Prickly Park and views us as a valuable resource.

The Saguaros at Pima Prickly Park are in fruit production mode, so I harvested a dozen ripe fruit and cleaned the seeds.

Let me know if you want to start your own Saguaro Forest? Learn about the importance of the Saguaro from this month's speaker Andrea Ramon, "The history and use of the saguaro by the Tohono O'odham".

What is Happening in July?

Volunteer pages on our Web, check out the opportunities.

Pima Prickly Park development and maintenance activities. Rescues continue.

New opportunities at Desert Haven Natural Resource Park. Education programs for members coming soon.

Watch your emails for more information about these activities.

September 2, 2021 will be our first in-person meeting since the Covid-19 pandemic issue. Most of us are fully vaccinated and encourage those who are not to take advantage of the availability of vaccines. Our annual Good Time Silent Auction will take place on Sunday, September 19 and our Holiday Party, Annual Meeting and Awards is scheduled for December 12 all at Sky Island Public High School.

The dates for Sonoran XIII are April 21-23, 2022. Put that on your calendar.

Thank you for your continuing support.

Dick Wiedhopf, President

Instructions To Join The TCSS Zoom Meeting on July 1, 2021

If you have a laptop or other device where you can enter a web site address enter

<https://bit.ly/tcssmm>

Copy this into your browser address line or just click on it.

If this does not work and for all other types of devices see our Zoom Meeting Instructions page on our web site. It is

https://www.tucsoncactus.org/pdf_files/Zoom-Instructions.pdf

You can also find a link to it by going to our June Meeting notice information on the web.

If you can not get connected at the last minute, you can email us at **HELP@TucsonCactus.org** and someone will get right back to you.

FROM THE FLORILEGIUM

PROJECT UPDATE – The Florilegium of the Joseph Wood Krutch Garden

For anyone who is unfamiliar with the Krutch Garden Florilegium, here's a brief description of the project.

In 2015, the University of Arizona Campus Arboretum established the Florilegium of the Joseph Wood Krutch Garden to document the scientific and aesthetic value of the Garden's plant collection. For the past few years, Tanya Quist, Director of the Campus Arboretum, and Margaret Pope, steering committee chair of the Sonoran Desert Florilegium Program, have been working to raise funds for the purchase of artworks for the Krutch Garden Florilegium while also recruiting skilled artists who can produce high quality scientific botanical illustrations. Artworks juried into the Florilegium will be purchased from the artists and held in Special Collections at the U of A Library. Artists will retain the copyright to their works. Special Collections will periodically exhibit the artwork at various venues on campus, and the collection will be available for loan for off-campus exhibits. A more detailed description of the project can be found in the **March 2015 Desert Breeze**.

At present, the Campus Arboretum will be commissioning some 60 botanical illustrations of plants in the University's Krutch Garden. Thanks to the generosity of Keith and Brenda Taylor, the fundraising goal for the commissions has nearly been met.

The first painting accepted into the Florilegium was Chris Bondante's *Opuntia basilaris*, in 2016. In 2021, nine additional works by four artists have been accepted:

Joyce Peters *Agave lophantha, Calliandra eriophylla, Dicliptera resupinata, Senna covesii*

Chris Bondante *Larrea tridentata*

Pauline Savage *Coryphantha vivipara*

Karen Gengle *Justicia californica, Paryella filifolia, Echinocereus engelmannii*

These works can be viewed on the Campus Arboretum website: <https://arboretum.arizona.edu/research/scientific-illustration-lasting-means>

This same webpage contains a link to a listing of all plant species to be included in the Florilegium. Also on the page is a link to photos and a description of the process of creating these illustrations.

Other useful information about the project and the Garden can be found on the Sonoran Desert Florilegium Program's website. The **July 2016 Desert Breeze** contained a biographical sketch of Joseph Wood Krutch by Margaret Pope. Also in that issue are links to two very interesting articles: "**A Florilegium of the Historic Joseph Wood Krutch Garden at the University of Arizona**" by Tanya Quist and Linnea Gentry, and "**Student of an Arid Land: Joseph Wood Krutch and the Sonoran Desert**" by Linnea Gentry. All three articles have photos of the Krutch Garden and of Joseph Wood Krutch. The link is here:

<https://art-botanical.org/DesertBreeze/072016-desert-year.html>



Review of Krutch Garden Florilegium illustrations at the U of A Herbarium From left: Margaret Pope, Tanya Quist, Karen Gengle Photo by Chris Bondante



Larrea tridentata, Creosote, © 2021 Chris Bondante, Watercolor

TCSS BOARD

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Field Guide Sales: Susan Durham & John Durham

books@tucsoncactus.org

Conservation: Thomas Staudt

conservation@tucsoncactus.org

Newsletter Editor: Karen Keller • runbunny@cox.net

Deadline for newsletter text or photos:

Thursday, July 22 by 4:00pm

TCSS Web Page:

www.tucsoncactus.org

Webmaster: Joe Frannea • webmaster@Tucsoncactus.org

For general information and questions related to

TCSS, email TCSS@TucsonCactus.org

or call (520) 256-2447 during business hours.

Everyone is Welcome!

**Bring your friends, join in the fun and meet
the cactus and succulent community.**

112,185

Cacti Rescued - Since 1999
551 Rescues - 42,742 Volunteer Hours (updated 05-28-21)

Please see our Website Calendar for the next rescued cactus sale. They are scheduled at various times during the year based on our inventory.

TCSS Club Members receive a 10% discount

We need your "Eyes and Ears" to help us find new Cactus Rescue sites. Please email us as much information as you can from new project signs or from other sources to **Site@TucsonCactus.org**. Attach a photo of the sign if you can. Note, we do not remove plants from residences.

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Andrea Ramon, MA-AIEd/LLSS

O'odham Ñi'okí kc Hlmdag Ha-Maşcamdam, TOCC, ASU

Tuesday, July 13, 2021 at 7:00pm

Teleconference Board Meeting

Acknowledgement Of Contributions

The Names Below Represent The Tucson Cactus and Succulent Society Members And Friends Whose Donations Helped Make This Year A Success. We Extend Our Sincere Thanks For Your Support.

Donors

Robert Villa

Lindsey Shaw

Leigh & Michael Murphy

Kellie Wolverton

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