



Desert Breeze

Newsletter of the Tucson Cactus and Succulent Society

February 2023

Tucson Cactus and Succulent Society • In Person and Zoom Program Presentation • Thursday, February 2, 2023, at 7:00pm
Sky Islands Public High School, 6000 East 14th Street, Tucson, Arizona 85711

The University of Arizona Campus Arboretum: Building a Botanical and Human Community

Presented by Tanya Quist
Director of the University of Arizona Campus Arboretum

The University of Arizona has been responding to the needs of Arizona since 1891. Over its more than 120 year history, UA faculty have pioneered and applied innovative approaches that have solved a wide range of state challenges. In agriculture, the UA has played a significant role in testing and introducing arid-adapted crop and ornamental plants on the campus grounds that now serve as a palette for southwest landscapes that are hot, sunny, dry, alkaline, cold, and salty! As a result of this work, the campus landscape has integrated lessons in desert horticulture that benefit our students, the greater Tucson community, and global audience through our online resources. Today's talk will provide examples of ways the Campus Arboretum continues to build plant communities and engage students and the community in plant sciences through research, education and outreach.

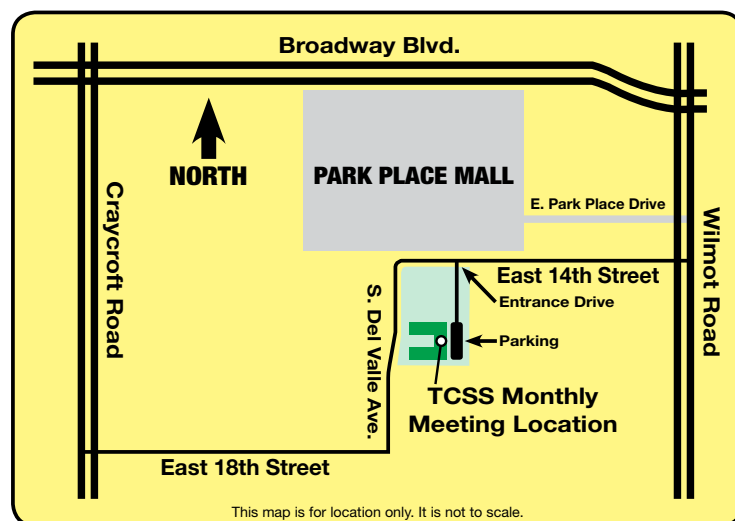
Tanya Quist earned an undergraduate degree in horticulture science and advanced degrees in both horticulture and plant physiology where she studied the physiological and genetic regulation of plant stress response. This background informs her work in instruction as an Associate Professor of Practice in the School of Plant Sciences where she teaches plant propagation, plant biology, plant physiology and introduction to urban horticulture. In her role as Director of the University of Arizona Campus Arboretum, Tanya provides campus leadership encouraging the application of science in landscape practices, engages students in service-learning, and creates opportunities to integrate plant education into campus landscapes and programs. The central theme of her work promotes arid-adapted trees as foundational to all ecosystems, as they support human health and environmental regulation.

If you have been fully vaccinated for Covid-19 you are welcome to come and join us for this excellent in person presentation (masks will be highly encouraged but not required). This meeting will also be a Zoom program and will be an important educational and informational event you must see. Also, if using Zoom, 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. Plant give aways will take place at the in person meeting but that portion of the program, because of the recording, will not appear on Zoom. When leaving the live in person meeting, please enjoy excellent

refreshments provided by our member volunteers and also, everyone can get a free plant offered to you by the TCSS.



The University of Arizona Campus Arboretum



Sky Islands Public High School • 6000 E. 14th St.

Thursday, March 2, 2023
Cultivation of Cacti and other Succulents
Presented by Mark White



President's Message

Thank you to the more than 1,400 who have renewed their membership to date. We continue to be a very strong and financially sound society that makes it possible to fully engage in our mission of knowing, growing, showing and conserving cacti and other succulent plants.

Our rescue program is moving forward again and my sincere thanks to everyone that has contributed to this issue. This program makes it possible to fulfill parts of our mission, conservation of the Sonoran Desert environment and learning about native species. We are able to educate the public on the use of native and also non-native cacti and succulents in their landscapes both public and private. We can also talk about water. It's all about water. We must encourage appropriate stewardship and a long term approach to the environmental issues that we are facing. In my opinion, that means supporting the Million Tree efforts of the city and the use of xerophytic landscape plants. We are a part of the issues and certainly can help with every aspect of the problem.

Pima Prickly Park is a great showcase for cacti and other succulent plants and how they will do in our landscape situations. We are learning a lot and need to pass on that knowledge to the public. Visitors can see what plants will enhance their landscape and still conserve water and be

environmentally friendly. Remember it's not just native plants but plants from all over the world's dry climates that can grow well in our environment and do well.

Let's make a commitment over the next 2 years to document our successes and failures in growing plants in relationship to soil conditions, water, temperature, locations and protection from sun or cold. The Desert Breeze is a great place to submit this information and have distributed to all.

It's time to start growing cacti and succulents from seeds and cuttings. I want the seed growers to send to the newsletter a short article on how you do it from start to finish. Everyone can grow a few different cacti for the future. We also need information on how to pollinate and or cross pollinate our plants and collect and store seeds with appropriate data. This is important for our hobby to maintain its strength.

Final Thought. What about field trips to Botanical Locations like Organ Pipe National Monument, Botanical Gardens like the Desert Botanical Garden, Phoenix, Boyce Thompson near Superior, Huntington or Lotusland in Southern California and nursery visits locally, Phoenix, and Southern California. We have done this in the past. Send your suggestions and thoughts to me at: President@Tucsoncactus.org.

Thank you for your continuing Support

Dick Wiedhopf, President



A new year is upon us and we're hoping to have more of our popular TCSS Pop-Up Tours on the 2023 calendar. If you would like to consider sharing your desert landscape with the members please go to [Tucson Cactus & Succulent Society - Pop-Up Garden Tours \(wildapricot.org\)](http://TucsonCactus&SucculentSociety-Pop-UpGardenTours.wildapricot.org) and fill out the application form near the bottom of the page. While you are on the TCSS website, you can enjoy the many past tours that are archived to get an idea of the diversity of these tours. If you think you might be interested, you can choose any Saturday during the year to showcase your yard. We just need about 2 months notice so that we have time for our necessary preparations.

We certainly are grateful for all of the generous members who shared their yards with us in 2022, and those that have shared in years past. It is so much fun and very educational to get to see the many different ways members landscape with cactus and succulents. If you have any questions please email gardentours@tucsoncactus.org

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.

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Instructions To Join The TCSS Zoom Meeting on February 2, 2023

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://tcss.wildapricot.org/resources/pdf files/ZoomInstructions.pdf](https://tcss.wildapricot.org/resources/pdf_files/ZoomInstructions.pdf)

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

TCSS BOARD

Officers (ending December 31, 2024)

President: Richard Wiedhopf • president@Tucsoncactus.org

Vice President: Vonn Watkins • vp@Tucsoncactus.org

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Vendor Coordinator: Dale Johnson • vendors@tucsoncactus.org

Plant Sales: Crystal Cannon • sales@tucsoncactus.org

Field Guide Sales: Susan Durham & John Durham

books@tucsoncactus.org

Conservation: Thomas Staudt

conservation@tucsoncactus.org

Newsletter Editor: Karen Keller • editor@tucsoncactus.org

Deadline for newsletter text or photos:

Thursday, February 23 by 4:00pm

TCSS Web Page:

www.tucsoncactus.org

Webmaster: Barb Watts • 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.**

130,655

Cacti Rescued - Since 1999

669 Rescues - 49,623 Volunteer Hours (updated 01-01-23)

**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.

February, 2023

Thursday, February 2, 2023

The University of Arizona Campus Arboretum:

Building a Botanical and Human Community

Presented by Tanya Quist

Director of the University of Arizona Campus Arboretum

Tuesday, February 14, at 7:00pm

Teleconference Board Meeting

TCSS would like to welcome and recognize Native Garden of Green Valley as the newest outlet for sales of the TCSS *Field Guide to Cacti and Other Succulents of Arizona*.