



DESERT BREEZE

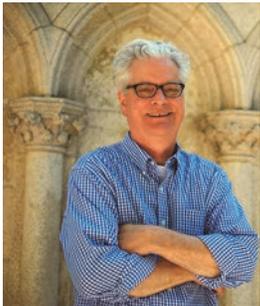
Newsletter of the Tucson Cactus and Succulent Society

November 2021

Tucson Cactus and Succulent Society • In Person and Zoom Program Presentation • Thursday, November 4, 2021 at 7:00pm
Sky Islands Public High School, 6000 East 14th Street, Tucson, Arizona 85711
In the Arms of Saguaros: Iconography of the Giant Cactus

Presented by William Lawrence (Larry) Bird, Jr.

Curator Emeritus of the National Museum of American History, Smithsonian Institute



Larry Bird will discuss the history of the saguaro cactus and its popular imagery in a talk drawn from his most recent book, *In the Arms of Saguaros: Iconography of the Giant Cactus*, published by the Desert Laboratory on Tumamoc Hill - University of Arizona.

Larry's illustrated talk will picture the dramatic uptick in saguaro cactus imagery that followed the railroad's

penetration of the Sonoran Desert in the early 1880s - resulting in transplanted track side and world's fair displays that acquainted Americans with the plants first hand, if only for a moment. Images of the plant enjoyed wide circulation, though not always within its own habitat following the onset of irrigation at the turn of the century. Not until the years bracketing the Second World War did the travel and tourism industry of southern Arizona elevate the saguaro to the status of a regional icon. Though for many outside the region and unfamiliar with the plant, the saguaro assumed the status of an icon of the American West writ large - that by the early 1960s resided in a new, if largely imaginary, botanical range.

Larry holds a Ph.D. in American History from Georgetown University (1985). He earned his M.A. in American History from the University of Arizona (1975) and his B.A. in American History from the University of Maryland (1973).

He began his museum career as a graduate student at the University of Arizona, working part time at the Arizona Historical Society with a grant-in-aid funded by Emery and Ann-Eve Johnson.

He is the author of several books and a curator of Smithsonian exhibits drawn from museum and archival source material at the intersection of politics and popular culture. His Smithsonian exhibits and their companion books include, *Paint by Number*; *Holidays on Display*; and *Souvenir Nation*.

Larry's talk tonight about the history of the saguaro cactus and its popular imagery is drawn from his most recent book, *In the Arms of Saguaros; Iconography of the Giant Cactus*, published by the Desert Laboratory on Tumamoc Hill - University of Arizona. **The book PDF file is available as a free download for a contribution to knowledge at:** <https://tumamoc.arizona.edu/proceedings-desert-lab/arms-saguaros>
Soft cover books will also be available at \$40 each.

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 required by all). This meeting will also be available as 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 also be happening at the in-person meeting as well. When leaving the live in-person meeting, everyone can get a free plant offered to you by the TCSS.

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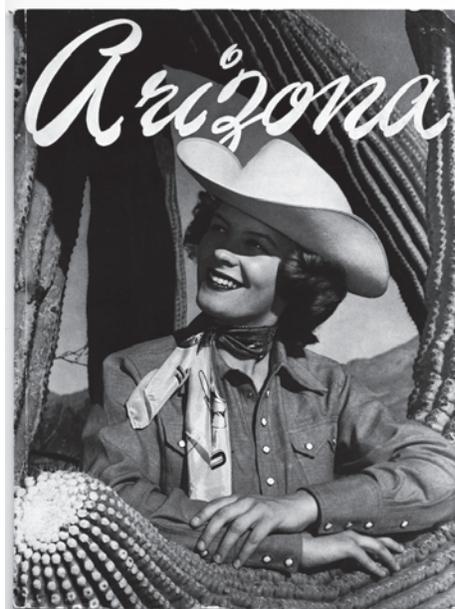
This map is for location only. It is not to scale.

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

At this time, no refreshments will be served at the October meeting



Cyanotype, transplanted saguaro at World's Columbian Exposition Chicago 1893



Magazine cover Pictorial Amweica - Arizona Edition 1950 Photo by Ray Manley



Postcard, U of A campus cactus garden, main bldg 1909



Postcard, transplanted saguaro San Antonio, Texas 1907



President's Message

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We send a special wish to Chuck Huckleberry and his family for his complete recovery from a serious accident. Chuck is a long time member and a great supporter of our Rescue Program and Pima Prickly Park.

Our Hybrid meetings are working better and better. You now have 3 options for our Monthly Meetings. You can join us at Sky Islands Public High School for the in person meeting. There will be raffle and door prize plants plus free plants at the end of the program. Unfortunately, there will not be refreshments. If you are vaccinated and mask wearing you are welcome.

ZOOM is fun and an easy alternative to attend. We have sent you the log-in: <https://bit.ly/tcssmm> and you will get an email reminder. The neat thing about this technology is you don't have to leave home to attend a monthly meeting. If you attend the November meeting you can sign up for our raffle prize drawing at no cost. There will be up to 6, \$25.00 gift certificates won by attendees. They will be sent to you by regular mail and you can redeem them at any of the nurseries listed both here and in the Phoenix/Chandler area. They are good till December 31, 2022. They cannot be redeemed for cash. Winners can also request a copy of the field guide instead of the \$25.00 gift certificate.

You can also view the presentation a few days after the meeting by going to our website (tucsonactus.org). Click on Activities, monthly meetings and then Video Presentations Index. Most of the presentations since 2018 are available.

The Community Food Bank always needs our help. At our previous December Holiday Parties we collected money and

food. Please consider a monetary donation this year. You can include it with your response to the November mailing which will include a ballot, Holiday Party reservation and membership renewal materials.

The Nominations Committee will present candidates for Board of director positions (4) ending December 31, 2024 and CSSA Affiliate Representative ending December 21, 2023. Then we will accept nominations from the floor as long as the nominee has given written permission or is in attendance and accepts the nomination. The nomination process will close and a ballot(s) (1 for individual members and 2 for family memberships) will be mailed to each household along with membership renewal update information and Holiday Party sign-up. Please return so they are received by December 7, 2021.

The Holiday Party is limited to 150 guests due to covid-19 safety precautions. Reservations will be accepted based on postmark of returned forms only to be fair to all 1,695 members.

The annual meeting is December 12, 2021 at the Holiday Party, including results of the election, Awards for Service and more.

In the last month or so rapid progress has been made to the Baja Garden and other special areas at Pima Prickly Park. Do take the opportunity to visit after the pop-up tour on November 13.

Thank you for your continuing support.
Dick Wiedhopf, President

Personal Meeting Note

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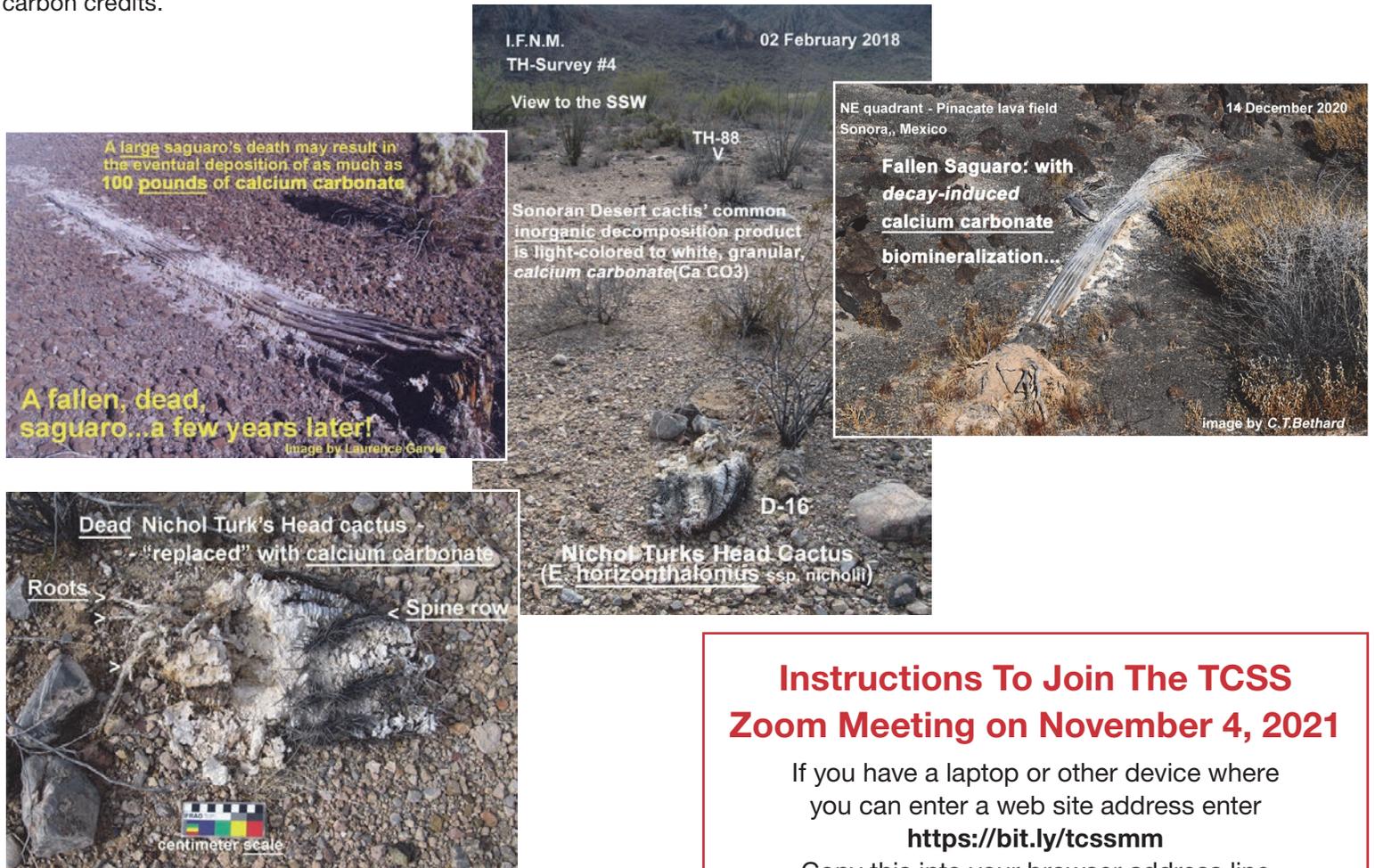
Carbon Sequestration and Sonoran Desert Cacti

“Cacti transform significant amounts of the carbon in CO₂ into the mineral calcium carbonate when they die rather than returning it to the atmosphere as a gas product of decay in the short term. Because cacti transfer carbon from the earth's biological cycle to its geological cycle through the formation of a mineral, this form of sequestration is a natural long-term terrestrial equivalent to oceanic sequestration of carbon by corals and shellfish. As a result, presently, only desert plants and ocean animals are known to be naturally capable of sequestering carbon for millions of years. And, because of these characteristics cactus employment for the purpose of carbon sequestration necessarily leads to its allowance for carbon credits.”

Today, right now, a Canadian consortium is buying “nopales” plantations in Mexico that secure tens of thousands of hectares of living prickly pears for the purpose of selling their carbon credits for millions of dollars. A researcher has declared that all of our Sonoran Desert cacti also sequester calcium carbonate – from saguaros to the smaller cactus species.

It is appearing that the geology community has some interest in this subject!!! as per M. Conway-Arizona Geological Survey.

William. D. Peachey, Tucson, Arizona



TCSS Election

The TCSS nominating team is preparing a slate for the four board of directors and CSSA representative positions that will expire at the end of 2021. Nominations will also be taken from the floor and via Zoom at the TCSS meeting on Thursday, November 4. If you, or a member you know, is interested in running for election, please submit the name and the desired position to one of the team members (below) by November 4.

We appreciate your support!
The nominating team:

Brad Haeckel - haeckelb@gmail.com - 314.791.0339
Bill Holcombe - holcombew@yahoo.com - 520.256.2447
Kris Thompson - kris_thompson@centurylink.net - 520.529.5825

Instructions To Join The TCSS Zoom Meeting on November 4, 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 November 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.

TCSS BOARD

Officers (ending December 31, 2022)

President: Richard Wiedhopf • president@Tucsoncactus.org

Vice President: Vonn Watkins • vp@Tucsoncactus.org

Secretary: Monica Wnuk

secretary@tucsoncactus.org

Treasurer: Cathy Robson

treasurer@Tucsoncactus.org

Board of Directors:

(terms expire December 31 of year indicated)

Helen Barber (2023)

Donna Ellis (2023)

Janice Johnson (2023)

Kris Thompson (2023)

Peter Ertman (2022)

Brad Haeckel (2022)

Penny Miller (2022)

Steve Watts (2022)

Keimpe Bronkhorst (2021)

Jessie Byrd (2021)

Crystal Cannon (2021)

Linda Heisley (2021)

CSSA Affiliate Rep:

Bill Holcombe (2021)

Cactus Rescue: Donna Ellis

cactus@Tucsoncactus.org

Education: Kris Thompson • education@Tucsoncactus.org

Free Plants: Donna Ellis • plants@Tucsoncactus.org

Florilegium: Margaret Pope • art@Tucsoncactus.org

Garden Tours: Patsy Frannea • tours@Tucsoncactus.org

Librarian: Brad Haeckel • librarian@Tucsoncactus.org

Prickly Park: Linda Heisley • park@Tucsoncactus.org

Programs: Vonn Watkins • programs@Tucsoncactus.org

Refreshments: Patsy Frannea • refreshments@Tucsoncactus.org

Technology: technology@Tucsoncactus.org

Research: Doug Rowsell • research@Tucsoncactus.org

Field Trips/tours: Rob Romero • trips@Tucsoncactus.org

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 • runbunny@cox.net

**Deadline for newsletter text or photos:
Thursday, November 25 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.

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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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Curator Emeritus of the National Museum of American History,
Smithsonian Institute

Tuesday, November 9, 2021 at 7:00pm

Teleconference Board Meeting

TCSS Holiday Party

Sunday, December 12, 2021

**More information to follow
in the December Newsletter**

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.

C Thomas Mason

Michael Maslowski

Brian Hurd

Dave Ring

Several Anonymous Donors