



# Colorado Desert Archaeology Society

# CDAS BULLETIN

## JANUARY 2019

### JANUARY CALENDAR

[www.anzaborregoarchaeo.org/calendar](http://www.anzaborregoarchaeo.org/calendar)

- **LAB DAY & LIBRARY OPEN**  
Every Tuesday, 9 a.m. to 3 p.m.  
BARC Library
- **CDAS STEERING COMMITTEE**  
**RESCHEDULED**  
Friday, 1/4, 1:30 p.m.  
**AND** Friday, 1/18, 1:30 p.m.  
BARC Library
- **"PALEOLITHIC IN AMERICA"**  
Thursday-Saturday, 1/10 to 1/12  
Volunteers needed  
See *Better Impact* for details.
- **CDAS SPEAKER: Cindy Stankowski**  
**"The 10,000-year History of our Desert"**  
Friday, 1/18, 11 a.m.  
Visitor Center (Please see page 3)
- **FIELD DAY**  
Saturday, 1/19  
See *Better Impact* for details
- **CDAS ANNUAL MEETING/POTLUCK**  
Saturday, 1/26, 9:30 a.m.  
UCI Steele/Burnand Research Center

### STEERING COMMITTEE

The Steering Committee convenes once a month during the season (October through April). Meetings are open to all members. If you have any comments or suggestions and cannot attend a meeting, please contact one of the following members:

Chair: **John Downing**  
714-615-2137

[johndowning2014@outlook.com](mailto:johndowning2014@outlook.com)

Treasurer: **Rick Huls**  
[randphuls@gmail.com](mailto:randphuls@gmail.com)

Member: **Gary Holmes**  
[GHBORrego@pobox.com](mailto:GHBORrego@pobox.com)

Member : **Paula Huls**  
[randphuls@gmail.com](mailto:randphuls@gmail.com)

Member: **Eugenie Newton**  
[evnewton8@gmail.com](mailto:evnewton8@gmail.com)

Member: **Suzanne Emery**  
[powaywoman@gmail.com](mailto:powaywoman@gmail.com)



### FROM THE CHAIR

#### JOHN DOWNING

Pat and I hope you all had a wonderful holiday as we look forward to a great new year. Your society has made significant progress during 2018 and we look forward to continuing our advancements next year.

Our society has more members actively contributing to our mission today than ever before with a significant increase in site monitoring and reporting. Field and lab work continue to grow as well with completed site reports and lab projects.

CDAS has added significantly to our membership in a number of ways. With two Archaeology Technician classes and two Site Steward classes having the potential to add over 40 new members.

Let's all get to know and welcome our new members as they transition from training to field and lab work.

We have an excellent opportunity to accomplish this by attending our upcoming Annual Meeting at 9:30 a.m. on Saturday, January 26th. There will be a lot of time to socialize with old friends and get to know our new members as well.

Don't miss this opportunity to hear our featured speaker Michael Connolly Miskwish who will share with us his knowledge of Kumeyaay history and cosmology. Miskwish is an entertaining speaker and has an extensive knowledge of the traditions of his people and their ancestors.

Learn more about Miskwish at: <https://sunbeltpublications.com/authors/michaelconnolly-miskwish/>



### NOTES FROM THE PARK

#### ROBIN CONNORS

Our current archaeology tech class continues to work in the field and in the classroom.

Last week Don Endicott provided us with an excellent class, teaching students how to understand and use GIS/GPS systems to record features, navigate to specific coordinates and record tracks. Most students used their phones by installing GPS apps and were very enthusiastic and successful.

In the field, we continued to explore and record our site, working in teams. The teams bonded very well, supported each other's tasks and provided Hayley and me with excellent data. Last Saturday, we had Lance Deibler, Mary Lou White and Dan Jellis.

We are continuing our joint paleo/archaeo project and now have three units near final level. We have had Lance Deibler, Mary Lou White, Gary Holmes, Randy Redfern and Jean Paul Carrere in the field with us. We are encouraging our

*Continued on Page 2*



### CDAS ANNUAL MEETING / POTLUCK

Saturday, January 26 • 9:30 a.m.

UCI Steele/Burnand Anza Borrego Research Center

See Page 3 for details

**NOTES FROM THE PARK** *Continued from page 1*

volunteers with excavation skills to come out for a field day. The day will involve carrying equipment up a hill, excavating on a slope (not easy) and taking frequent precise measurements for each unit level. Notes and sketches are expected. Strict confidentiality for location, findings and progress is required.

Hayley and I are putting the finishing touches on our contributions to the “New Discoveries in the American Paleolithic” conference rapidly coming up in January. Llouise Jee is helping us with the program. We are putting a poster together to present information on Bob Begole’s work in the desert and the “Legacy of Stones” he left for us. We have submitted some specimens from Bob’s collection for testing using the Varnish Microlamination technique to determine the relative age of an artifact by observing elements within the layers of desert varnish. We sent several samples to Dr. Tanzhuo Liu’s VML dating lab in New York, and he chose three that looked to have enough varnish on the flaked edges of the tool to date. We are eagerly awaiting the results and we will present our findings at the conference.

This is going to be an exciting and well-attended conference, for those of you who have not reserved your seat, there are still some left.

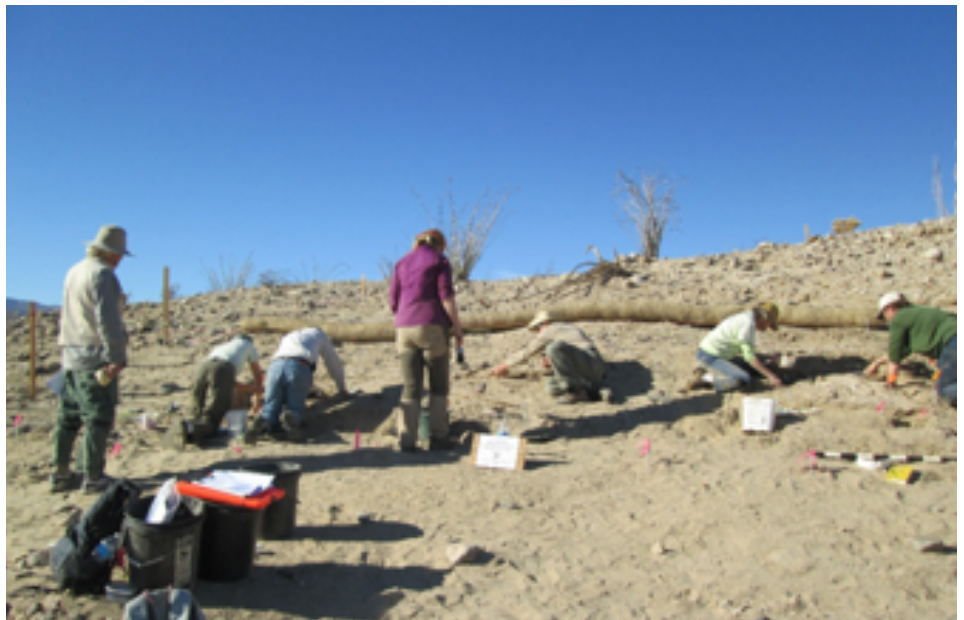
In the Lab on Tuesdays, we have our regular crew of Astrid Webb, Gary Holmes and Llouise Jee. Astrid has been working in the library and the curation lab, Gary is continuing his project transcribing the artifact accession numbers onto a spread-sheet and Llouise works on several projects at once. A multi-talented crew! We encourage you to join in.

I think I will close with that — we encourage you to join us. Helping with our projects is educational, interesting and, well, fun!

— **Robin Connors**



ABOVE: L to R: Dale Harrison, Becki Farris and Theresa Harrison Photo by Robin Connors



ABOVE: Excavation site with Paul Larson, Bob Keeley, Arnie Mroz, Mary Lou White, Lance Deibler, Sandra Keeley and Hayley Elsken. Photo by Robin Connors

RIGHT: In our next field class, students will be strongly encouraged to use their new GPS skills!



**Robin Connors**  
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760-767-5790



**Hayley Elsken**  
Associate State Archaeologist  
[hayley.elsken@parks.ca.gov](mailto:hayley.elsken@parks.ca.gov)  
760-767-4403

## Deadline soon approaching for steering committee nominations

**Deadline: January 5th**

We are still accepting nominations for the CDAS Steering Committee. Please nominate yourself or a member who you know would help CDAS continue its archaeology volunteer excellence.

Our CDAS Steering Committee supports both the volunteers and professional staff in protecting the vital cultural resources of Anza Borrego Desert State Park. We are looking to fill two open positions in time for our annual meeting on January 26th.

Please submit your nominations to [evnewton8@gmail.com](mailto:evnewton8@gmail.com) or [sallybic@cox.net](mailto:sallybic@cox.net).

Thanks for your participation!

*CDAS Nominating Committee:  
Eugenie Newton  
and Sally Bickerton*

## 2019 CDAS Annual Meeting / Potluck

**SATURDAY, JANUARY 26 • 9:30 A.M.**

UCI Steele/Burnand Anza Borrego Research Center



### Keynote Presentation

**MICHAEL CONNELLY MISKWISH**

Author, historian and member of the Campo Kumeyaay Nation

### “Kumeyaay History and Cosmology”

<https://sunbeltpublications.com/authors/michael-connelly-miskwish/>

All CDAS members are strongly encouraged to attend this meeting, which will feature presentations on a variety of timely and pertinent topics.

In addition to the keynote presentation, Robin Connors will discuss “Birdsongs,” Cahuilla and Kumeyaay Oral Traditions, and Hayley Elsken will talk about her archaeological work at the ABDSP sister park, Ikh Nark, in Mongolia in 2018.

There will be a Q & A sessions on Better Impact, and an open discussion with Robin, Hayley and the CDAS Steering Committee. The program will also include steering committee election results, recognition of outgoing and incoming committee members and more.

This is an excellent opportunity to meet and get to know your fellow CDAS members. Please bring a dish to share for lunch. We look forward to seeing you there!

## MONTHLY LECTURE SERIES

### 10,000 years of local desert history will be featured at lecture

**FRIDAY, JANUARY 18 • 11 a.m.**  
**Visitor Center, 200 Palm Canyon Drive**  
**• Open to the public •**

Our January speaker at the Anza Borrego Desert State Park Visitor Center will be Cindy Stankowski, director of the San Diego Archaeology Center in Escondido. She will discuss “The 10,000 Year History of Our Desert.” (*Note: This lecture was originally scheduled for November 16, 2018.*)

Ms. Stankowski received a Bachelor’s degree summa cum laude in Anthropology from San Diego State University and a Master’s degree in Museum Studies from San Francisco State University. She has been with the [San Diego Archaeological Center](#) since 1996, leading the effort to preserve our archaeological legacy. She brings an understanding of curation issues and museum management to SDAC and has led symposia on curation throughout the state.

Ms. Stankowski has worked extensively with local American Indian nations to promote cultural use of curated

collections. She also seeks new and innovative ways for the public to connect with the past including exhibits, seminars and school presentations.

The San Diego Archaeology Center on San Pasqual Valley Road looks out over the historic 1846 Battle of San Pasqual which occurred between U.S. General Kearny’s Army of the West and Californians under command of Andres Pico during the Mexican-American War.

— Gary Holmes



Cindy Stankowski

*This lecture is one of a monthly series co-sponsored by CDAS and the Anza Borrego Desert State Park Visitor Center. PLEASE NOTE: There apparently is a new park policy that people attending the speakers program at the Visitor Center are no longer exempt from the \$10 per vehicle fee to enter. So be sure to have your 2018 Volunteer Card with you if attending.*

# NEW DISCOVERIES IN THE AMERICAN PALEOLITHIC: The Pre-16,000 BP Archaeological Record

**Thursday, January 10, 5 to 8 p.m.**

Meet and Greet/Poster Session  
Steele/Burnand Anza Borrego Desert Research Center  
401 Tilting T Drive, Borrego Springs

**Friday and Saturday, January 11 & 12, 8 a.m. to 5 p.m.**

20 to 30-minute presentations followed by discussions  
Borrego Springs Performing Arts Center  
590 Palm Canyon Drive, Borrego Springs

The New American Paleolithic Conference will focus on new sites and discoveries older than 16,000 BP, as well as innovative methodological advances in dating. Speakers will present diverse sites and types of evidence from throughout the Americas that demonstrate the presence of a widespread human occupation much earlier than was previously recognized.

The conference is sponsored by the Center for American Paleolithic Research, the Californian State Parks/Anza Borrego Desert State Park, the Begole Archaeological Center and the

Stout Research Center Paleontology Lab, the Anza Borrego Foundation, the Colorado Desert Archaeology Society, and the Anza-Borrego Paleontology Society.

**Registration is \$35 per person.  
Space is limited. Register by phone:  
760/767-x1004**

For information, including programs and speakers, go to:  
<https://theabf.org/calendar/newdiscoveries/>

## Volunteer Resources

Don't miss the new section on our website "Resources for Volunteers." <https://www.anzaborregoarchaeo.org/membership-login/>

There you will find :

- 1) **Archaeology Pictionary Glossary 2018-01**  
A list of simple definitions for terms used by Southern California archaeologists modified for Colorado Desert District purposes
- 2) **Better Impact Instructions**

## Additional Resources

**California Rock Art Foundation**  
New Moon Great Murals Pack Trip  
Baja, Mexico March 6-13, 2019\*  
<https://www.carockart.org/field-trips.html>

**Imperial Valley Desert Museum**  
<http://www.ivdesertmuseum.org>

**San Diego County Archaeological Society**  
<http://sandiegoarchaeology.org>

**Barona Cultural Center and Museum**  
<https://www.baronamuseum.com>

**Malki Museum**  
<http://malkimuseum.org>

## SAVE THE DATE

**DATE: February 16, 2019**  
**WHAT: "Continuing Education Class: Ethnology Hacks with Jan Naragon"**  
**WHEN: 9 a.m. to Noon**  
**WHERE: BARC Library**

The class will cover the following:

1. Introduction of Ethnology
2. Introduce ethnographic interview data and what can be done with it
3. Informal a unstructured interview situations
4. How to get quality responses to your questions
5. Barriers & how to minimize them
6. Data storage & analysis

**RSVP to Paula Huls at:**  
[randphuls@gmail.com](mailto:randphuls@gmail.com)

## We want your news!

If you have events or items that you would like included in future publications of the CDAS Bulletin, please send them to Laurie Brindle at [CDASBulletin@anzaborregoarchaeo.org](mailto:CDASBulletin@anzaborregoarchaeo.org)

## Items needed for CDAS silent auction

Get a jump start on your spring cleaning! Clear out those items that you're tired of, don't use anymore, or just don't want anymore. Please bring these gently used items to the BARC Library for our Silent Auction. Your item may be just what someone else needs or wants!

Also, don't forget to spread the word to local artists or businesses. A donation from them will not only be greatly appreciated but will be acknowledged on a board in the Silent Auction room (BARC Library) and in the CDAS newsletter.

We will be accepting items until the 9th of February in the BARC Library on Tuesdays from 9 a.m. to 3 p.m.

The Silent Auction will be held on Saturday, February 23rd during Archaeology Weekend. Thank you for your efforts and contributions!

— **Paula L. Huls**  
Silent Auction Committee  
e-mail: [randphuls@gmail.com](mailto:randphuls@gmail.com)



*These intricately carved Peruvian gourds were some of the quality items offered in last year's CDAS silent auction.*

*Photo by Laurie Brindle*

**ARCHAEOLOGY WEEKEND • FEBRUARY 23-24, 2019**



Photos from the previous Archaeology Weekend — Left: CDAS Steering Committee Member Suzanne Emery and her ethnobotany presentation. Center: Daria Mariscal, renowned Paipai potter from Mexico who teaches traditional methods. Right: Paipai artisan displays handmade wares.

Photos by Laurie Brindle

## **Come celebrate the heritage of the Colorado Desert**

**Archaeology Weekend**  
*“Celebrating Cultural Heritage of the Colorado Desert”*  
**February 22, 23 & 24**  
**ABDSP Visitor Center**

Mark your calendars for this educational and entertaining annual event. We will have activities for children and

adults, speakers and activities with a focus on Kumeyaay prehistoric culture, BARC tours, ice cream social, field trips, and don’t forget our Silent Auction and Sale.

All members are encouraged to attend this important outreach event. Also, we will need a significant volunteer presence to assist with the many tasks. Members

will receive a mailing soon with a sign-up sheet for volunteering. Join the fun!

**Friday, Feb. 22, 4 p.m.**

*Set-up at Visitor Center*

**Saturday, Feb. 23, 9 a.m.**

*Speakers, Activities, & BARC Tours*

**Sunday, Feb. 24, 9 a.m.**

*Field Trips*



## **Barona educator provided insight into Kumeyaay Nation history and culture**

The audience sat transfixed as Mallory Genauer, MA, education coordinator of the Barona Cultural Center & Museum, talked about Kumeyaay Nation culture before and after the 1769 Spanish arrival.

The December lecture was co-sponsored by CDAS and the Anza Borrego Desert State Park Visitor Center as part of a monthly series.

Ms. Genauer said the Kumeyaay believe that they have been here forever. Their territory was vast. Members traveled from the coast, to the mountains and desert areas and back, depending on the time of year. Their culture was sustainable due to their remarkable understanding of resources available from land and sea.

Ms. Genauer quickly dismissed using “hunter-gatherers” to describe the Kumeyaay. She said that was a bad term that implied a lack of intent. They were

far from simplistic. They utilized land management practices, charted the planets, and observed the equinoxes.

All that changed profoundly when the Spaniards arrived. The introduction of diseases, confinements, new languages and religion forever altered their culture. Ms. Genauer explained the subsequent history under Spanish, Mexican and American rule, as well as the establishment of the Capitan Grande reservation in 1875, which was later condemned to build a dam.

She also discussed the purchase of Barona Ranch in 1932 by the Capitan band and its progression from being a “designer reservation” to the thriving community it is today.

We heartily thank Ms. Genauer for her enthusiastic and outstanding presentation. <https://www.baronamuseum.com>

— Laurie Brindle



Barona Cultural Center & Museum Education Coordinator Mallory Genauer describes items used in daily Kumeyaay life. Photos by Sam Webb

## The Early Ethnography of the Kumeyaay

Phoebe Apperson, Hearst Museum of Anthropology, University of California, Berkley (2004)

*Edited by: Steven Shackley*

*Introduction by: Steven Lucas-Pfingst and Steven Shackley*

I highly recommend this book. The ethnographic studies were very informative and the four introductions provided a great deal of comprehensive information. They joined together data from archaeological and ethnographic studies to provide a larger view, over space and time, of the possible lifeway of Kumeyaay ancestors.

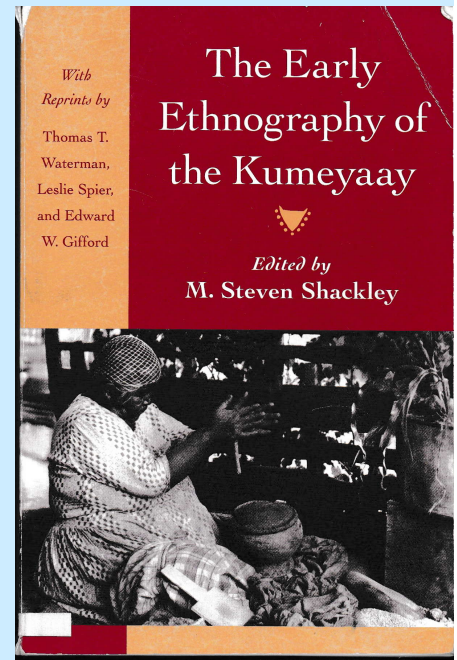
Having read this, this I now have a better understanding of one migration hypothesis of the Patayan culture and its possible link to the Hohokam. As Shackley states: "...based on obsidian source provenance, projectile point styles, and recent historical linguistic analyses, suggests that during the Sacaton Phase, Patayan and Hohokam in western Arizona were part of one cultural entity. Taken with the similarity in ceramic technology, as well as the linguistic and historic evidence, there can be no doubt of the

Southwestern origin of the Kumeyaay and their relationship to probable Hohokam ancestors." (p.26)

An interesting view of ethnography presented by Steven Lucas-Pfingst is enlightening when he advises: "...be advised not to believe all that you read, for 'a gentleman never tells all,' and a native will hold those things that are not for the public in his pocket. After all, 'magic is not magic if everyone knows.'" (p.11)

This compilation of three ethnographic studies is available in the Begole Archaeology Center Library and was kindly donated by Roger Riolo. The studies were conducted and initially published as: *The Religious Practices of the Diegueno Indians* (1910) by Thomas T. Waterman; *Southern Diegueno Indians* (1923) by Leslie Spier; and *The Kamia of Imperial Valley* (1931) by Edward W. Gifford.

The book begins with extensive and informative introductions by archaeologist M. Steven Shackley and Steven Lucas-Pfingst, a Kumeyaay archaeological consultant and artist. They explore the particular perspective brought to the research by these early



scholars, contrasting them with recent anthropological research in the region.

The introductions are titled: *The Kumeyaay Paradise*, Shackley; *A Note to the Native Student*, Lucas-Pfingst; *Prehistory, Archaeology, and History of Research*, Shackley; and *Ethnography, Anthropology, Archaeology, and Consultation: Then and Now*, Lucas-Pfingst.

— John Downing

## Looking to expand your CDAS experience?



Would you like something new to do within CDAS? Want to meet new people? We're looking for some helping hands for our annual fundraiser, the Silent Auction. Here's a list of tasks that you may be able to help us make this Silent Auction a super success.

We need:

- 1) Four people to help transform the BARC Library into the Silent Auction Exhibit Hall in February
- 2) Six people to load tables from the Visitor Center to the BARC Library, remove furniture from library, retrieve auction items from storage area
- 3) One or two pick-up trucks with drivers to transport tables, drive library furniture to storage, and drive to auction storage and take items to BARC Library
- 4) Four people to monitor auction action — two shifts with two people per shift

*If you'd like to join in the fun, please contact Rick or Paula via e-mail at [randphuls@gmail.com](mailto:randphuls@gmail.com)*

CDAS PROFILE

# STAN ROHRER

*By Sally Bickerton*

This month we are featuring semi-retired CDAS Site Steward, Stan Rohrer, a former Air Force Officer who spent 1 ½ years in Korea. Stan is also a retired high school physics and math teacher — and avocado rancher. He is an amateur radio operator and has lived in Valley Center with his wife, Barbara, since 1970.

We want to wish him a Happy Birthday on January 7th, when he will be 89 years young!

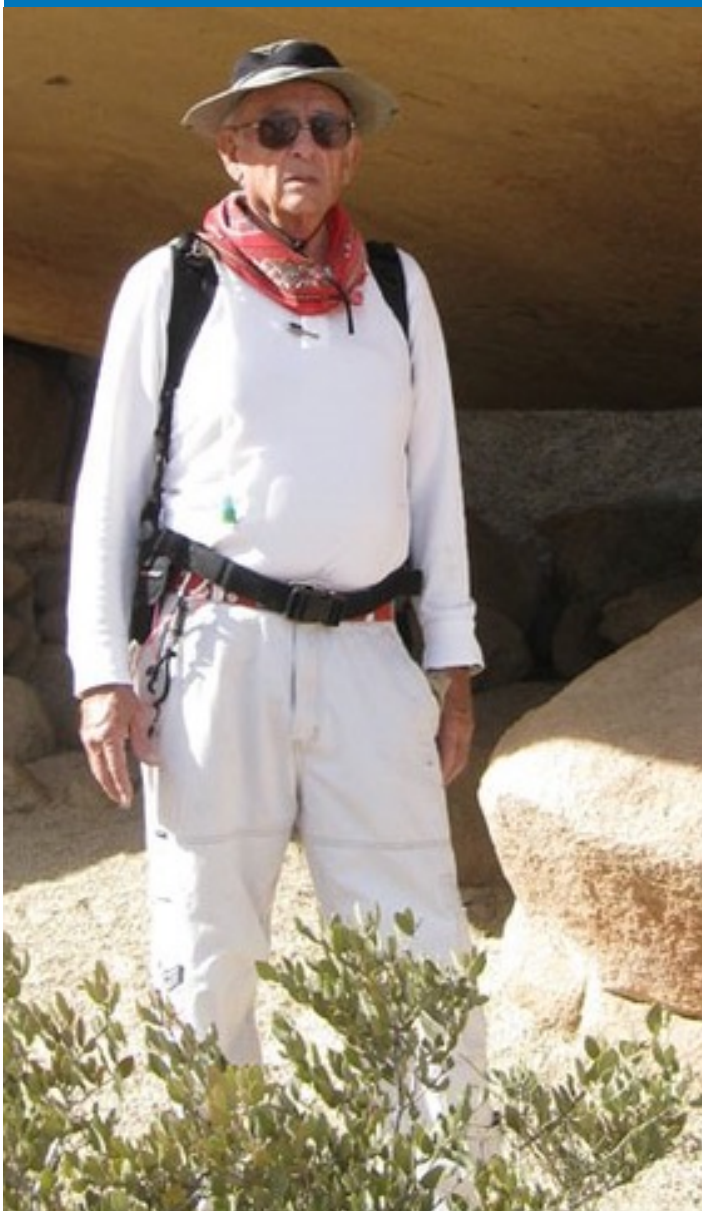
Stan was leading hikes in ABDSP in the early 2000s when he first saw some Indian pictographs that caught his attention and interest. In 2007, he completed a Site Steward training class with park archaeologist, Dr. Joan Schneider, and then partnered with Deborah Corbett to steward several sites in the south end of ABDSP. He and Deborah would spend two days at the sites, camping overnight each visit. They have seen some damage in the area in the past, including motorbike tracks.

Stan, a DAKA (double above-the-knee amputee) since 2014, can no longer hike to the sites he and Deborah once stewarded, but he certainly hasn't slowed down! He enjoys riding his 3-wheeled bicycle, playing wheelchair tennis (he is in a tournament at Indian Wells January 9 -13), kayaking San Diego County lakes and Mission Bay, biking the Silver Strand and streets in Sedona, Arizona, and most of all, studying the many pictographs in the rock shelter near his former sites.

He shared that he has always had a fascination with numbers and spreadsheets, which he has used extensively to document the various pictographs. Many of you may have seen one of Stan's presentations on these pictographs — his quilt, spreadsheets, or photographs — as he works on mapping them and understanding their possible significance.

He continues to enjoy attending CDAS and Park activities, and having the opportunity to meet and learn from others — archaeologists, lecturers, and fellow site stewards.

Stan's career accomplishments, intellectual curiosity and joie de vie inspire us. Cheers and Happy Birthday, Stan!



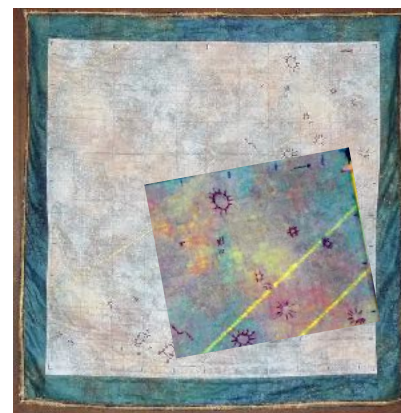
*The above photo of Stan was taken near one of his sites in 2010, four months before losing his left leg due to a blood clot. Photo by Deborah Corbett*



*Stan with Astrid Webb in January, 2012. Photo by Sam Webb*



*Stan's meticulous archaeological documentations are legendary. Here he discusses one of his sites at the Visitor's Center in 2017. Photo by Sam Webb*



*Using precise calculations, Stan replicated a pictograph site to scale on his first-ever fabric quilt. He bought a sewing machine to produce his creation, and used a popsicle stick to accurately paint the images. The 4 x 4-foot quilt now hangs at his and Barbara's home in Valley Center. Inset shows enhanced detail.*

*Photos courtesy of Stan Rohrer*