

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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### \*\*\* FROM THE CHAIR\*\*\*

We are starting off the New Year with an ARARA conference in Tucson in March followed by the Pecos Conference in the Flagstaff area (Aug. 10-13) and should have our own 2023 AAS State Meeting in the fall somewhere in-between in October, a matter we will have to decide soon. The 88th Annual Meeting of the Society for American Archaeology will be held March 29–April 2 in Portland, Oregon, at the Oregon Convention Center (close enough to drive to) .

I am happy to report that the next volume in the Arizona Archaeologist series will be published soon (see page 2). In addition, Aaron Wright, Ph.D., is teaching an in-person course on *Rock Imagery: Inventory and Documentation* at the Old Pueblo Archaeology Center in Tucson from Jan. 21 through April 22, see page 9).

For the first time in a long time, there are more in-person talks than online Zoom talks, and there are several hikes and tours, including one to Northern Peru (page 9). It looks like we are finally getting back to normal – I hope it lasts!

--Ellie Large



### CALL FOR PAPERS - ARARA 2023 Conference March 10 - March 13, 2023, Tucson, AZ

ARARA invites proposals for presentations at the 2023 Conference. Presenters do not have to be ARARA members to present, but current ARARA members will be given preference. Presenters must register for the conference. The deadline for submission is Jan. 15, 2023. All questions about the submission process should be directed to the Program Coordinator at [araprogram@rockart.us](mailto:araprogram@rockart.us).

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**Next deadline is 5 pm,  
Friday, Dec. 23**

#### Renew Now – AAS Memberships Expire December 31!

There are three ways you can renew your AAS membership:

- Attend your next chapter meeting, fill out the membership form and pay the chapter treasurer;
- Download the membership form from the AAS website and mail with your check to the address shown on the membership form; or
- Use PayPal or a debit or credit card on the AAS website.

-- Contact Gerry Haase, State Membership Chair, for more info.

>>>>>> LATE BREAKING NEWS <<<<<<<

The AAS's research publication, *The Arizona Archaeologist*, is alive and well, and one of the most significant benefits of membership in the Arizona Archaeological Society. Make sure your membership is current to ensure your access to it as a member benefit! Four volumes are in various stages of production:

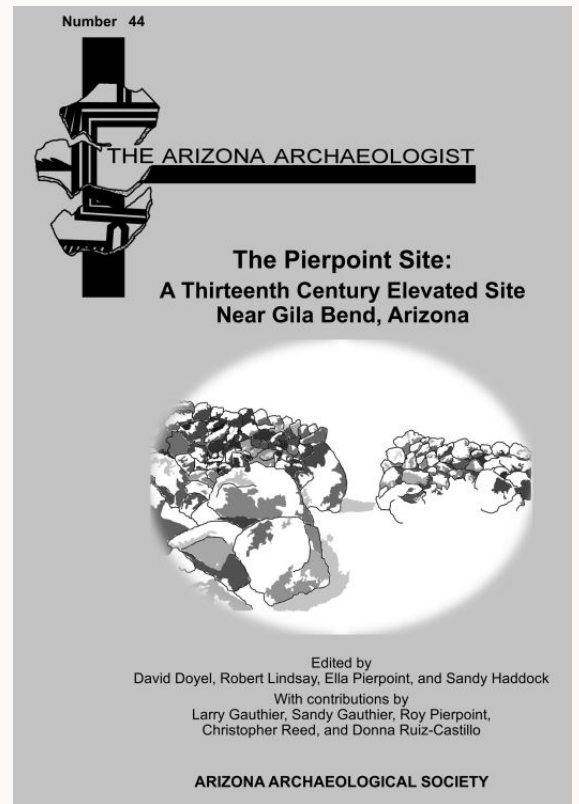
First is the long-anticipated *The Pierpoint Site: A Thirteenth Century Elevated Site Near Gila Bend, Arizona*. This report is the culmination of years of work by a team of 38 amateur citizen-archaeologists led by professional archaeologist David Doyel. Many of those on the team were members of the now-defunct Agua Fria chapter of AAS. Their work may represent one of the last large-scale site investigations performed largely by non-professionals. All current AAS members will soon receive information on how to secure their copy of this report.

The schedule is always subject to change, but next up is likely to be an occasional paper about the possible significance of the astronomical and geographical alignment of the Fort Mojave Twins geoglyphs near Bullhead City. This report, too, is the work of a non-professional - in fact, the author doesn't even consider himself an *amateur* archaeologist. He's a research librarian from Minnesota with a healthy curiosity. The observations in his paper come from explorations in Google Earth and Stellarium, a free computerized planetarium.

After that (or maybe before) will be *Comings and Goings at Rock Art Ranch, Arizona*, another full-scale report originally intended for the Arizona State Museum's Archaeological Series. This report, authored by E. Charles Adams and Richard C. Lange, details archaeological surveys and excavations on and near Rock Art Ranch southeast of Winslow conducted over five years by the University of Arizona School of Anthropology/Arizona State Museum archaeological field school. Richly illustrated with more than 250 figures and 200 tables, this volume will explore the area, adding to our knowledge of this remote and, at least archaeologically speaking, largely unexplored region of the American Southwest.

And, finally - for now - will be a volume covering research conducted in the San Carlos and Safford area of southeastern Arizona. This volume is still in early development by a team led by Joseph Cray.

--Bill Burkett, Series Editor



## 45th Annual Pueblo Grande Museum Indian Market December 10 & 11, 9 am - 4 pm

Cost: \$5 (entrance to museum included); the market is free to Indigenous peoples, military personnel (active and retired), Friends of Pueblo Grande Museum members, children twelve and below, and police and fire.

In more than 100 artisan booths the market will feature traditional Native American performances, ancestral demonstrations, and Native foods. The entire museum and park are open to the public during this event with the price of admission. The event is family friendly with many hands-on activities, some especially suited to children of all ages, including: learning how to use an authentic bow and arrow; an atlatl to throw spears; creating a clay pot; making a beaded bracelet; incising a petroglyph, making paper masks; painting miniature gourds; learning how to hoop dance and much more. Visitors will also be able to watch piki bread being made and taste it when it's finished. They will also be able to taste cooked tepary beans and juices made from native fruits.

## CHAPTER NEWS



### Desert Foothills Chapter

November Meeting: Win Holden presented *An Overview of and a little history of The Arizona Magazine*. Win was named the sixth publisher of *Arizona Highways Magazine* in May 2000. The publication is recognized as one of the finest travel magazines in the world. The magazine has over 120,000 subscribers in all 50 states and 100 countries. As publisher, Mr. Holden led a diverse group of businesses centered on the world-renowned magazine including licensing, book publishing, calendars, e-commerce, new product development, product marketing and retailing. He was a very engaging speaker and the material presented went far beyond expectations.

Dec. 14<sup>th</sup> Christmas Party (Yeah!): Arrival time at 5:30 pm for dinner at 6 pm. Mary Kearney emailed signup forms for party registration and more details in a late October email blast to the chapter membership. Mary also attached a form for silent auction donations. The auction is always a highlight. As always, donations for the auction are greatly appreciated. If you can submit items prior to party, it would be great. Please fill out the form in advance because it helps the volunteers tremendously. There should be blank forms available at the December event and Mary sent out a subsequent email blast with forms after the November meeting. Any questions, please contact [maryk92@aol.com](mailto:maryk92@aol.com). The last 2-1/2 years having no in-person meetings or events was difficult on us all. Seeing our friends and making new ones at our meetings is what makes our chapter special. We are all glad to be getting back to "normal." Thank you all! Note: You must be preregistered, and walk-ins cannot be accommodated. The head count for food preparation and dining setup are two of the most prominent reasons for this policy among other reasons. Also, there is a 50-person limit for this event.

January Meeting: A presentation on *Maya Waterscapes and Ecological Aquaculture*. More details to come in the next issue Petroglyph. Just in case you forgot: Our monthly meetings/talks start at 7:30 pm with refreshment/socialization at 7 pm at Good Shepherd of the Hills, 6502 E Cave Creek Rd, Cave Creek, AZ 85331 (close to the Dairy Queen).

Special Request: Our chapter needs a little assistance. The church has meetings that end around 6 pm before our chapter meeting. We need to rearrange the seating area for our meeting. If a few of you could come around 6:30 pm to help with arranging our seating requirements, it would be terrific and greatly appreciated. We just have a few bumps in the road to address after not having meetings for 2½ years. Thanks in advance!

Classes, Workshops, Special Events and Expanded Field Trips: Mary Kearney is the primary contact for classes, workshops, special events or trips at [maryk92@aol.com](mailto:maryk92@aol.com) and the only place to sign up or get more information. Please remember classes, workshops, and trips are open to current AAS members only with DFC members having priority. There is no registration on the day of the activity and no preregistration for any activity prior to formal announcement.

Nov. 10<sup>th</sup> DFC Field Trip: On Thursday at 10:30 am, the chapter took a field trip to the Hassayampa River Preserve in Wickenburg. The Preserve Archaeologist talked about the preserve and showed us some of their collections. Afterwards we were on our own to walk the preserve. We had a good time, and everyone wondered why they had just driven by previously. There is at least one small Hohokam site on the property with some limited excavation with the typical red-on-buff and plain brownware. The trails are nice and the climb to the hilltop view was not devastating. There was quite a selection of historical artifacts too from square nails and old adobe on up.

Special note for DFC members: Mary Kearney sends pertinent information each month to our members in the form of email blasts in addition to the Petroglyph and our chapter website ([www.azarchsoc.wildapircot.org/desertfoothills](http://www.azarchsoc.wildapircot.org/desertfoothills)). For future Zoom events, email blasts would be appropriate. Please watch for these notices and if you don't receive them, check your SPAM folder, make sure your email address is current, or advise Mary via email at [maryk92@aol.com](mailto:maryk92@aol.com).

--Roger Kearney

### Phoenix Chapter News



Dec. 13<sup>th</sup> Meeting and Holiday Potluck. We will need to start setting up the room around 5:30 pm so that we can start by about 6 pm, followed by a short business meeting and annual election about 7 pm. If joining us for the potluck, please bring a side dish or dessert to share; meats, rolls and beverages will be provided by the chapter. Everyone who attends the potluck will receive a raffle ticket, and after the presentation we will draw tickets for the table decorations.

We will also be holding the election for the 2023 Phoenix Board. The slate for next year's board is:

President:	Ellie Large	Dir/Newsletter:	Nancy Unferth
Exec VP:	Mary Grant	Dir/Field Trips:	Lee Chandler
Treasurer:	Gail Williams	Dir/Membership:	Phyllis Smith
Secretary:	Katja Lehmann	Archivist/Cert Rep:	Marie Britton

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The presentation, which will begin about 7:15 pm, will be on ***Rock Imagery of Southern Arizona*** by Aaron Wright. Indigenous petroglyphs of southern Arizona have been the subject of Euro-American confusion and curiosity for more than 300 years. While subjected to professional study and scrutiny for nearly a century, anthropologists still know little about them. This presentation reviews the history and current status of rock imagery research across southern Arizona, with particular attention to the delineation of regional and cultural styles, behavioral significance, and avenues of future investigation.



Aaron joined Archaeology Southwest as a Preservation Archaeologist in 2015 after receiving his PhD at Washington State University. His dissertation was based on research conducted with the City of Phoenix and ASU on the South Mountain Rock Art Project published in the book ***Religion on the Rocks: Hohokam Rock Art, Ritual Practice, and Social Transformation***. He is currently focused on the Hohokam and Patayan traditions across southwestern Arizona and specifically interested in the cultural landscape of the lower Gila River, renowned for a unique mixture of Patayan and Hohokam settlements, dense galleries of world-class rock art, and numerous enigmatic geoglyphs. Aaron is the lead researcher on Archaeology Southwest's long-term goal of establishing a Great Bend of the Gila National Monument. In that effort, Aaron has collaborated on a cultural resource study of the area's significance, as well as a cultural affiliation study outlining the ethno-history and contemporary tribal connections to this remarkable landscape.

**Nov. 8th Meeting:** Ryan Arp from the Environmental Planning Group (EPG) in Tempe reviewed larger than normal pithouses found in several Hohokam sites in the West Valley of the Phoenix Basin over the past five years including at the Cashion site and at Villa Buena. He explained their excavation approach and the documentation of each structure, discussed commonalities in form, assemblages and ranges of activities in and around these structures, and how this contributes to our understanding of the pre-Classic Hohokam. Previously large pithouses had been found at Snaketown but few elsewhere, perhaps due to different testing schemes.

--Ellie Large



**Rim Country Chapter**

**Upcoming Events**

**Dec. 17<sup>th</sup> Monthly Meeting at 10 am:** Rich Lange will present ***Insights Into Native Architecture in the U. S. Southwest***. He will discuss and illustrate building materials and techniques seen in pueblos and cliff dwellings in the southwest. Rich is the author of the ***The Arizona Archaeologist*** #43, ***Down Along the Paayu: The History of Homol'ovi II Pueblo*** as well as ***Echoes in the Canyons: The Archaeology of the Southeastern Sierra Ancha, Central Arizona*** (Arizona State Museum).

**Alert - New Meeting Location:** The Rim Country Chapter will be meeting at the Payson Public Library in the Rumsey Park complex at 328 N McLane Road, Payson. Upon entering the Library foyer, turn right and go all the way to the end of the hall, last door on the left.

**Dec. 17<sup>th</sup>, Sat.:** Walking Tour of Shoofly Ruin just north of Payson, guided and narrated by Scott Wood. The tour will depart after the Saturday morning meeting. Sign up at the Saturday morning meeting.

**Dec. 18<sup>th</sup>, Sun.:** Hiking Tour of the Gisela Ruins south of Payson, guided and narrated by Scott Wood. Additional details will appear in an upcoming email. Sign up by replying to that field trip announcement with trip coordinator Brent Reed.

**Jan. 14<sup>th</sup>, Sat.:** Field trip to Agua Fria NM Petroglyph Sites, led by Michael Clinton. Details later.

**Jan. 21<sup>st</sup>, Sat.:** January Monthly Meeting - Todd Bostwick on ***UNESCO Rock Art Sites in Baja California***.

**Recent Events**

**Nov. 5<sup>th</sup>, Sat.:** Field trip to the Atkeson Hilltop Site in Verde Valley, led by Ken Zoll of the VVAC in nearby Camp Verde. Prior to visiting the ruin, participants toured the Archaeological Center's Museum, including the curation room and other areas usually behind closed doors. Participants especially enjoyed the high-tech virtual excavation sand table in the Children's Room. Atkeson Ruin has the tallest free-standing pueblo wall remaining in the Sedona/Verde Valley area as well as several other high wall segments. The south edge of the ruin is a high cliff rising above Oak Creek, and the east side is almost as steep, while the north and east sides are more approachable hillsides. Everyone scrambled around the ruin weaving among the standing walls, being careful along the cliff edge, and calling out to each other about interesting finds among the structures and a few artifacts. Everyone was amazed at how the uncoursed masonry walls made of stones of every shape and size jammed tightly together had stood for 800 years. This field trip was arranged by Diane Seago, RCC Secretary.

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Participants enjoyed photographing each other through a hole in the highest wall and getting answers to questions from guide Ken Zoll

Nov. 19<sup>th</sup>, Sat.: David Purcell spoke on *Archaeological and Ethnographic Investigations of Blowholes and Earth Cracks in Wupatki National Monument*. The Museum of Northern Arizona and the National Park Service collaborated on an inventory around the known locations of 6 previously identified geological fissures in Wupatki National Monument during 2021. The genesis of this study was to train a student to become a Park Service Archaeologist. This was successful as he became employed before the study was finished. In the past geologists looked at geological features and archaeologists looked at cultural features, but no one was tying them together. This survey identified 160 features associated with 23 archaeological sites, of which only 22 were previously recorded. Earth cracks and blowholes are very common in Wupatki Monument. Some people thought there must be a huge cave underneath, but that is not the case. A study by Rand Corporation estimated that there are 7 billion cubic feet of air in cracks and fissures stretching for many miles through the Monument.

In the 1950s a blowhole was rediscovered in the Monument due to a Navajo Diné worker. This became labeled Blowhole #1. In the mid-1960s during excavations at the Wupatki Pueblo ball court, a rain storm exposed the blowhole there. Workers built a protective enclosure with a screen around it. The air can be moving in or out at up to 30 miles per hour, depending on pressure differences, temperature, and weather events. The 2021 survey found evidence that prehistoric Americans, historic tribal peoples, and modern Tribal Americans have known about many of these places where the earth breathes. Often they are marked by arrangements of stone or even sticks. Sometimes they are mysteriously filled in or re-exposed by unknown persons. The 2021 survey sometimes found offerings near openings, such as a seashell. Some of the fissures or cave openings are large and potentially dangerous. The Park Service has filled some in but documentation is scarce. Some of them have indigenous species of bugs and other organisms in them, plus bats.

Nov. 20<sup>th</sup>, Sun.: The RCC sponsored a field trip to Wupatki National Monument on Sunday after the Saturday meeting. The speaker, David Purcell, talk about *Where the Earth Breathes* aroused a lot of interest in the natural “blow holes” found near archaeological sites in the Monument. Fourteen field trippers checked out the one next to Wupatki Pueblo Ruin, which was breathing in with a noisy roar on Sunday. This blowhole sits between the prehistoric ball court, the Great Kiva, and the Pueblo itself. Trip organizer Brent Reed arranged for Park Ranger Garrett to give a guided tour of the complex. He assisted field trip participants in testing out the acoustics of the almost elliptical ball court, where low sounds from one end carried audibly to the other end. Next the field trippers went to nearby Wukoki Pueblo Ruin. Participants explored rooms of this small pueblo sitting on top of a huge boulder. Original wood was visible in places.



Posing on “Balcony” at Wukoki Pueblo



There was a lot of discussion and speculation between step climbs and crawls through tiny doors. The final stop was at the Citadel, Box Canyon, and Lomatki Ruins. Unfortunately, the trail up to the Citadel was closed for repairs, but participants had a good view right below it from a small ruin there. David Purcell had reported that there was another blowhole visible from Lomatki down in the canyon below, so a lot of looking and discussion took place there. Brent Reed, RCC Board Member, arranged and coordinated this field trip.

Emerging from Wukoki Room

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....More CHAPTER NEWS....



Field Trip Participants Touring Wupatki Pueblo Ruin ... And Approaching Wukoki

Membership: Chapter Membership ensures that you will receive emails alerting you to meetings, field trips, and other events. Contact Rim Country Chapter treasurer Dennis DuBose ([dadubose@gmail.com](mailto:dadubose@gmail.com)) for membership information.

--Dennis DuBose



**San Tan Chapter**

Nov. 9<sup>th</sup> Chapter Meeting: We were treated to an excellent talk by our chapter advisor, Chris Loendorf, from the Cultural Resource Management Program, Gila River Indian Community (GRIC) where he is responsible for directing survey, excavation, and laboratory crews. His duties include planning and implementing all stages of large-scale CRM projects, including multi-year excavations at extensive Hohokam sites. He interacts with various Native American offices and has extensive consultation experience working with tribal groups. He also supervises the lithic analysis and X-Ray Fluorescence Laboratory.

His talk was titled *Platform Mound Communities along the Middle Gila River*. He told us that, in his opinion, platform mounds present proof of hierarchy in the native peoples. The formation of villages around the platform mounds and the items found in and around the mounds back this up. The San Tan habitation locations were determined by landscape features, rivers, natural rises in the land, etc. He has worked on the San Tan Reservoir and reported that over 2700 features have been excavated. One room that was excavated may have been a workroom or meeting room for some type of potters' guild. More pottery items were found here than anywhere else. The floor was covered so densely that it would have been difficult to walk in it. There were numerous shaping tools for pottery making, many more than would be found in a regular family dwelling. The fact there was no hearth in the structure added to the assumptions it was not a dwelling. There were giant pits full of sherds that may have been broken during firing and there were also ceremonial objects and jewelry. They also found three stone bases for wicker granaries in one room. Usually, granaries would be made of wicker baskets sitting on wooden bases.

Chris has a wealth of knowledge about many topics in the field. We are lucky to have him as our chapter advisor. He has a book coming out this January that he edited with 2 others, *Vupaki - Ancestral O'odham Platform Mounds of the Sonoran Desert*, published by the University of Utah Press. It is available to pre order on Amazon.

--Marie Renner



**Verde Valley Chapter**

Dec. 15<sup>th</sup> Chapter Meeting at 3:30 pm at the Sedona Public Library. The Chapter will provide a cold cut and cheese platter with breads and some condiments as well as potato salad, coleslaw and a pasta dish. Coffee, tea, and soda will be available. EVERYONE will be required to wear gloves while partaking from the food tables. (Gloves will be provided by the Chapter.) This will help to ensure health safety for all of us. Masks are encouraged but not mandatory. Let me know if you will be attending by emailing **no later than Dec.12<sup>th</sup>** to [aplaceinthesun@commspeed.net](mailto:aplaceinthesun@commspeed.net) so that we can make sure there is enough food for everyone. We will also be selling holiday items and having a raffle or two. Bring a dessert dish to share.

The speaker, Ka'imiloa Chrisman, will talk on *Anomalies in Old-time Hawaiian and Native American Culture and History: The 'Real' and the 'Spiritual' -- with Startling Examples*. B. Ka'imiloa Chrisman has worn two hats for many decades: Modern physician as well as deeply involved Hawaiian-culture seeker and practitioner. The latter, and considerable involvement along these same lines in Native American realms, has led him to the discovery, and evolved understanding, of multiple aspects of his cultural life-path. It has been a long and moving experience, involving both study in multiple fields relating to

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....More CHAPTER NEWS....

Archaeology and Anthropology, and some remarkable Hawaiian "spiritual" occurrences which were real yet contrary to usual modern thought and realm. It makes for fascinating culture-related reports as well as amazing and thought-provoking event stories. He enjoys sharing them. Questions after the presentation are invited.

Chapter Elections: We will also hold our Chapter elections at this meeting. If anyone would like to be President, Vice President, Secretary, Treasurer or a 3-year Director, please nominate yourself or someone else.

Daytrip to MNA: There are still a couple of spots available for our Chapter daytrip to the Museum of Northern Arizona behind-the-scenes tour on Friday, Dec. 16<sup>th</sup>. Please refer to special announcement sent to all members on Nov. 22<sup>nd</sup>. Any questions, please call me: 928-451-4790.

Time To Renew Membership for 2023: You must be a member to attend day or away trips and Chapter events. In order to continue to receive the Chapter newsletter and the Petroglyph, the State Newsletter in 2023, please remember to mail in or bring your renewal to the Chapter meetings. Make checks payable to VVCAAS; mail to P. O. Box 1243, Sedona, Arizona 86339.

Donations: We recently made a donation the Sedona Public Library by buying a tile which is installed in the new patio on the east side of the library near the side entrance. This is also the time to make a 'year-end donation' to the Dr. David R. Wilcox Archaeology Grant that our Chapter sponsors. All donations are tax deductible.

--Linda Krumrie



**YAVAPAI CHAPTER**

The Yavapai chapter survived a scare recently when a few hardy members stepped forward to take critical leadership roles for 2023. For a couple of months, it had appeared no one was willing to do that and the chapter's current officers were facing the task of shutting down the chapter. Our 2023 volunteers are:

- |                        |                              |
|------------------------|------------------------------|
| Kent Hart (president)  | Jeff Martin (vice-president) |
| Dawn Perry (secretary) | Betty Iwan (treasurer)       |

In addition, current chapter directors Chris Cone, James Vaughan, and Chuck Jenkins will finish out their terms, Warner Wise will continue as our education chair, and Bill Burkett will carry on as unofficial Yavapai gadabout. The general membership gratefully voted to accept our new officers' offers to serve.

At the chapter's October meeting, award-winning photographer and artist Dale O'Dell, a Prescott resident, wowed members with samples of photographic art he has created using images of rock art. His stories of the works' creation were just as amazing as the pieces of art themselves.

For our November meeting, Josh Ballze, a scientific illustrator and very active volunteer with the Museum of Indigenous People, described and displayed 3D modeling work he is doing with rock art panels. Longtime chapter member Ginger Johnson bequeathed a considerable sum of money to the chapter upon her passing two years ago and much of that bequest has gone toward funding the technically advanced rock art recording and preservation Josh is doing. That work begins with meticulous photographs of a rock art panel, from which a 3D database can be built. From that database, 3D models of the panel can be created and printed. After hand-painting and texturing the model, the result is a lightweight, but otherwise very accurate replica of the panel. You can view some of Josh's work on this project at [www.sketchfab.com](http://www.sketchfab.com). Use the box near the top of the page to search for "YCAAS". The chapter's field trip in November was to view in-person some of the petroglyphs Josh has been documenting in the Verde Valley.



Josh Ballze and Petroglyphs

On Dec. 14<sup>th</sup>, we'll enjoy our annual holiday dinner and party. RSVPs are due by Dec. 1<sup>st</sup> for this hybrid catered and potluck dinner.

Regular meetings will resume on Jan. 18<sup>th</sup>, 2023.

Happy Holidays, everyone!

--Bill Burkett



## UPCOMING EVENTS

(All times are MST unless otherwise noted)

AAHS	Az Arch. & Hist. Society, UA ENR2 Bldg, Rm S107; az-arch-and-hist.org
Amerind	Amerind Foundation, Dragoon, 520-586-3666, amerind@amerind.org
ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson, 520-882-6946; archaeologysouthwest.org
CGNM	Casa Grande Nat'l Monument, 1100 W Ruins Dr., Coolidge; 520-723-3172; www.nps.gov/cagr
MMRP	McDowell Mtn Reg. Park, 16300 McDowell Mountain Park Dr.; 602-506-2930, ext. 3
MSHP	McFarland State Historic Park, Main and Ruggles Streets, Florence.
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; info@oldpueblo.org
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix, 602-495-0901; pueblogrande.com
RMSHP	Riordan Mansion SHP, Flagstaff, 409 West Riordan Rd; 928-779-4395
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
TPSHP	Tubac Presidio SHP, 1 Burruel Street, Tubac, 520-398-2252; info@TubacPresidio.org; 520-724-5375, ext. 7
VVAC	Verde Valley Archy Ctr, 460 Finnie Flat Rd, Camp Verde; 928-567-0066www.verdevalleyarchaeology.org

## UPCOMING ONLINE EVENTS

Dec. 10, 11 am-Noon, Amerind, free online lecture: *“Mom, You’ll Be Home by Summer”*: A Diné Story of Cancer, *Death, Grief, and Hope* with Jennifer Nez Denetdale, PhD (Diné). Space is limited – to register, go to [https://us02web.zoom.us/webinar/register/WN\\_9TyaiL4rSkK4pxdOzPN5eA](https://us02web.zoom.us/webinar/register/WN_9TyaiL4rSkK4pxdOzPN5eA)

Dec. 15, 7-8:30 pm, OPAC, free, online: Third Thursday Food for Thought: *Tracking the First Americans across the White Sands* by archaeologist Vance Holliday, Ph.D. For more info contact Old Pueblo at [info@oldpueblo.org](mailto:info@oldpueblo.org) or 520-798-1201. To register go to [https://us06web.zoom.us/webinar/register/WN\\_WaNXdpOkRqarLzJO17MXgQ](https://us06web.zoom.us/webinar/register/WN_WaNXdpOkRqarLzJO17MXgQ).

Dec. 19, 7-8:30 pm, AAHS, free, online lecture: *High Places in the Painted Desert: Exploring Salient Spaces at Petrified Forest National Park* by Maxwell Forton. Lecture is free and open to the public but you must pre-register at [https://us02web.zoom.us/webinar/register/WN\\_YGCRCQGYQ2u1IuwAe9zJdw](https://us02web.zoom.us/webinar/register/WN_YGCRCQGYQ2u1IuwAe9zJdw).

## UPCOMING IN-PERSON EVENTS

Dec. 10, 1-2 pm, Phippen Museum, Prescott, free lecture: *Southwest Rock Calendars and Ancient Time Pieces* with Allen Dart. Address: 4701 N Hwy 89; Phone: 928-778-1385; <https://www.phippenartmuseum.org/>

Dec. 11, 5 pm, LDSP. Apache Junction, free lecture: *America's Greatest Idea: A Park Origins Story*. Program is free; day use fee still applies. Meet at Palo Verde Day Use area. Event is weather permitting.

Dec. 12, 12:15 pm, RMSHP, Flagstaff, Lunchtime lecture: *Carl Gorman, Philip Johnston, and the Navajo Code Talkers by Jerry Snow*. Space is limited. To reserve your spot online: go to <https://azstateparks.com/riordan-mansion/events/lunchtime-lecture-carl-gorman-philip-johnston-and-the-navajo-code-talkers>.

Dec. 14, 1-2 pm, CGNM, Coolidge, free lecture: *More than Pocahontas and Squaws: Indigenous Women Coming into Visibility* by Dr. Laura Tohe; in the Visitor Center Theater.

Dec. 17, 11 am-1pm, MSHP, Florence, free lecture: *How the Judge's Brother Got Away With Murder*. Dr. Hietter, professor of history at Mesa Community College, will discuss the case and the way the behavior of those involved reflected Victorian-era attitudes about gender roles and behavior.

Dec. 21, 1-2 pm, CGNM, Coolidge, free lecture: *Plants of the Mojave Desert and the Traditional Tribal Uses* with Carrie Cannon; in the Visitor Center Theater.

## HIKES

Dec. 11, 1-3 pm, RRSP, Sedona, *Geology Hike*: Volunteers discuss how Sedona was transformed into what we see today. For both the beginner and experienced hiker. Typically lasts two hours and is included with park entrance fees. Reservations required; call the park at 928-282-6907. Those with reservations: please bring water and wear suitable footwear.

Dec. 18, 1 pm, RRSP, *Archaeology Hike*: Come hear the fascinating story of the pre-Columbian people who lived and traveled in the park. The guide will identify the various archaeological features visible from park trails and interpret them in the wider context of important regional Sinagua sites and will also touch on ideas of other cultures who likely made use of the park's resources. Reservations are required; call the park at 928-282-6907.



**UPCOMING EVENTS cont.**

**TOURS**

Dec. 21, 8 am -Noon, OPAC, \$35: *Winter Solstice Tour to Los Morteros and Picture Rocks Petroglyphs Archaeological Site* with archaeologist Allen Dart. Departs from near Silverbell Road & Linda Vista Blvd. in Marana. A donation of \$35 per person due 10 days after reservation request or by 5 pm Dec.19, whichever is earlier: 520-798-1201 or info@oldpueblo.org.

Apr.14-23, 2023, *5000 Years of Pyramids in Northern Peru* led by archaeologist Dr. Ed Barnhart. It's a travel course, with evening lectures by Dr. Barnhardt, but planned for people of all educational levels. Go to <https://www.ancientexploration.com/> for more information and select *Ancient Pyramids of Northern Coastal Peru Travel* for more information.

**IN-PERSON COURSE:**

**ROCK IMAGERY INVENTORY AND DOCUMENTATION**

Jan. 21 thru Apr 22, Saturdays, 8 am -5 pm, OPAC, Tucson, taught by archaeologist Aaron M. Wright, PhD. Donation of \$99 (\$80 for AAS, OPAC and FOPGM members); donation does not include cost of optional AAS membership or AAS Certification Program enrollment. For more information, go to <https://www.oldpueblo.org/event/rock-imagery-inventory-and-documentation-course/>



**Archaeology Southwest’s 2022-2023 Archaeology Cafés:**

**Better for It - Research Conceived in Collaboration with Community**

Join ASW on the first Tuesday of each month from October through May from 6 to 7 pm to hear more about trust-building processes, crucial steps for creating and nurturing relationships, and lessons learned from minor or major stumbles. Gather with your fellow Archaeology Café community members over Zoom and be prepared to expand your thinking - we are! (*The Archaeology Café is made possible by The Smith Living Trust.*)

<u>Date</u>	<u>Topic</u>	<u>Speaker(s)</u>
Jan. 10	The Chinese Railroad Worker Experience in Terrace, Utah	Christopher Merritt & Karen Kwan
Feb. 7	Weaving a Partnership: The Collaborative Journey of the Cedar Mesa Perishables Project	Louie Garcia & Laurie Webster
Mar 7	Collaborative Archaeology and the “Becoming Hopi” Project	Stewart Koyiyumptewa & Wes Bernardini
Apr 4	Archaeologies that Matter: Heart-centered Practice, Indigenous Knowledge, and Restorative Justice in Canada	Kisha Supernant
May 2	Collaborating with Diné Communities	Wade Campbell

**Deer Valley Petroglyph Preserve**  
3711 W. Deer Valley Road, Phoenix, AZ 85308  
Open Wednesday thru Saturday from 8 am – 2 pm  
Phone: 623-582-8007

### Featured Exhibit: Legacy of Landscapes: The Art and Archaeology of Perry Mesa

Featuring the artistry of ASU alumnus photographer Pat Gorraiz, this exhibit explores the landscapes of Perry Mesa and the legacies left behind by the Ancestral People who lived there over a period of several hundred years.

Archaeologists from Arizona State University and federal agencies began researching the mesa in the early 2000s, and that work continues today with retired School of Human Evolution and Social Change archaeologist David Abbott, retired National Forest Services archaeologist Scott Wood, and many others.

### Hedgpeth Hills Historical Exhibit Leaving Marks: The Rock Art and Archaeology of Deer Valley

For thousands of years, people have left their mark by pecking over 1,500 symbols into the black basalt boulders at Deer Valley. We do not know why. As visitors, we are the latest people to change the land here and express our cultural values. Our presence in this landscape connects us to the people who were here before and to the marks they left behind.

### Research Display: Roosevelt Platform Mound Study

The Roosevelt Platform Mound Study that was conducted by archaeologists from the Arizona State University Anthropology Department's Office of Cultural Resource Management from 1989-1997. The display includes data references, archaeological photos and a reconstructed Tonto Polychrome jar.

### Education Displays: Southwest Ceramics, Manos and Metates, The Agave

Our education center highlights information on the environmental and agricultural experiences of past cultural traditions and how many of these techniques are still practiced today.



ARIZONA ARCHAEOLOGY SOCIETY  
CHAPTER MEETING SCHEDULE

<u>Chapter</u>	<u>Location</u>	<u>Date &amp; Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 <sup>th</sup> Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 <sup>nd</sup> Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 <sup>nd</sup> Wed., 7 pm Sept. thru Dec., March thru June	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 <sup>rd</sup> Mon., 7 pm	Tony Contreras 970-210-3238
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 <sup>rd</sup> Tues., 7 pm Sept. thru Nov., Jan. thru June	Bob Malone 202-882-6918
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 <sup>nd</sup> Tues., 6:30 pm Sept. thru May	Gail Williams 480-855-7735
Rim Country	Payson Public Library 328 N McLane Road, Payson	3 <sup>rd</sup> Sat., 10 am	Dennis Dubose dadubose@gmail.com
San Tan	San Tan Historical Society Museum 20425 S Old Ellsworth Rd. Queen Creek, Az 85142	2 <sup>nd</sup> Wed., 7 pm Sept. thru May	Marie Britton 480-390-3491
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 <sup>th</sup> Thurs., 3:30 pm, Sept. thru May 3 <sup>rd</sup> Thurs., 7 pm Nov and Dec.	Linda Krumrie 928-451-4790
Yavapai	The Museum of Indigenous People 147 North Arizona St., Prescott	3 <sup>rd</sup> Wed., 6:30 pm Sept. thru Nov., Jan. thru June.	Scott Sutton 503-320-7396





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Dated material:  
 Please deliver promptly.  
 Thank you!



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**OBJECTIVES of the AAS:**

- To foster interest and research in the archaeology of Arizona
- To encourage better public understanding and concern for archaeological and cultural resources
- To protect antiquities by discouraging exploitation of archaeological resources
- To aid in the conservation and preservation of scientific and archaeological data and associated sites
- To serve as a bond between the professionals and the avocational non-professionals
- To increase knowledge and improve the skill of members in the discipline of archaeology
- To participate in investigations in the field of archaeology and to put the information so obtained into published form
- To publish a journal and such monographs as the publications committee deems appropriate

**PUBLICATIONS**

*Ellie Large, Petroglyph Editor*  
 thepetroglyph2@cox.net

*Bill Burkett, Editor,*  
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