

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

Volume 60 Number 4

AzArchSoc.org

December 2023

### FROM THE CHAIR

While I was searching for classes, hikes, talks, and tours that would be of interest to AAS members, I accidentally came upon a number of upcoming conferences that might also be of interest:

The earliest conference is the *Joint Annual Meeting of the Archaeological Institute of America and the Society for Classical Studies* which will take place Jan. 4-7, in Chicago, Illinois. (Go to <https://classicalstudies.org/annual-meeting/2024-annual-meeting> for more information.) Apparently they tried to do a hybrid conference with joint in-person sessions and virtual sessions which didn't work well so now they are trying to do mostly in-person with a few virtual components (as far as I can tell without paying to attend the meeting.)

I just happened to remember to look for the meeting that is held every year or two in Ajo. The *8th Tri-National Symposium: Celebrating the Sonoran Desert* will be held there March 4 - 7. (Go to [sonoransymposium.com](https://sonoransymposium.com) for more information.)

The *89th Annual Meeting of the Society for American Archaeology* will be held April 17-21 in New Orleans at the New Orleans Marriott and the Sheraton New Orleans. Most archaeologists in the U. S. belong to the SAA and it is always a large and interesting meeting. (Go to <https://www.saa.org/annual-meeting> for more info.)

This year's *Archaeological Society of New Mexico Annual Meeting* is May 5-7 and hosted by the Jornada Research Institute in Ruidoso, New Mexico. Details available at <https://archaeologicalsocietynm.org/>

And last but not least is the *Annual Rock Art Research Association* conference in Farmington, NM which will be held May 16-20. (Go to <https://arara.wildapricot.org/Conference-Info-2024> for more information.)

If you want to learn more about *local archaeology*, go to page 10, where you will find the info on how to register for Allen Dart's class on the *Archaeology of the Southwest*. This introductory course will run from Jan. 3 to April 3rd and is available either in-person or via Zoom, and is the prerequisite for all the other courses offered in the AAS Training, Education and Certification program.

--Ellie Large

### IN THIS ISSUE

2: 2023 PA Award,  
EOY Reminders  
3: Chapter News  
8: Upcoming Events  
10: Archaeology of the SW Class  
11: AAS TCE Program,  
Chapter Meeting Schedule  
Next deadline is 5 pm,  
Monday, Dec. 22

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

There are three ways you can renew your AAS membership:

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

Contact Gerry Haase, State Membership Chair, for more info

## 2023 Professional Archaeologist Award

The 2023 Professional Archaeologist Award was presented to Aaron M. Wright at our 2023 Annual Meeting in Phoenix in recognition of the contributions he has made to the AAS since he first started working with volunteers from several chapters in 2007 and for his continued involvement with the AAS through giving talks, leading hikes and field trips, and teaching.

Aaron earned his BA degree from The Ohio State University, Columbus, Ohio, in 1999, his MA from Washington State University, Pullman, WA in 2006 and his Doctor of Philosophy from Washington State University in 2011. All three of his degrees are in Anthropology/Archaeology.



Aaron Wright, Mary Grant and Ellie Large; photo by Lee Chandler

Shortly after graduating in 1999 he began working on numerous cultural resource management projects in New Mexico, Arizona, California, Washington, and Oklahoma, which inspired him to seek advanced degrees in Anthropology. For his 2006 Master's degree, and working with Crow Canyon's Village Ecodynamics Project, he used a pollen profile from a subalpine fen to develop an important climatic reconstruction for the Mesa Verde region of southwestern Colorado. From 2006 to 2010, while in graduate school at Washington State University, he was also a Preservation Fellow with Archaeology Southwest and a collaborator with the City of Phoenix and Arizona State University on the South Mountain Rock Art Project. He used this project as the basis for his doctoral dissertation, which was published as "Religion on the Rocks" in 2014.

While he was doing fieldwork on the South Mountain Project, he had help from a number of AAS volunteers in excavations (2007) and in petroglyph surveys (2007-2009) and was a Student Representative on the AAS Phoenix Chapter Board in 2007-2008. Since then he has given 18 talks for seven different AAS chapters and 3 talks at AAS State Meetings, has led numerous hikes for several chapters, and taught the AAS Rock Imagery Documentation Class last winter through Old Pueblo.

He has also published extensively, including journal articles, book chapters, book reviews, and technical reports, as well as editing and/or co-editing a number of books and monographs. He has also participated actively in symposiums for the Arizona Historic Preservation Conference, ARARA, the SAA, and the Tri-National Symposium. He is currently a Preservation Archaeologist at Archaeology Southwest.

—Elinor Large, President, Phoenix Chapter

### Chapter Treasurers Reminder

Please create & submit your chapter's IRS Form 990 before **Jan. 15, 2024**.

Send the form to Sam Baar at his address on the back of the Petroglyph.

Thank you for addressing this in a timely manner.

Contact Sam for more info.

### Chapter Secretaries: Annual Chapter Reports Reminder

Please send your 2023 Annual Chapter Report to Marie Britton, 1st Vice Chair, at her address on the back of the Petroglyph, as early as possible in 2024.

If you need help, please feel free to contact either Marie or

Ellie Large (who was Vice Chair for several years).

## CHAPTER NEWS



### Desert Foothills Chapter

Nov. 8<sup>th</sup> Chapter Meeting: Many Arizonans have called the Sonoran Desert and its striking landscapes home. Long before our urban centers and city lights lit up the dark desert skies, the Tohono O'odham were cultivating and shaping the land with abundant agriculture - from squash and beans to corn and cotton. For generations, they passed down their rich knowledge and culture grown from their connection to the desert. Many joined us for a program by Jacelle Ramon-Sauberan, PhD, as she shared her knowledge about the history and culture of her people, the Tohono O'odham. The Arizona Humanities was a co-sponsor of this activity. Note: the complexities and potential for various rules for implementing water licenses from the government are mind-boggling.

Holiday Meeting: Our annual holiday meeting has been moved this year from Wednesday to Monday, Dec. 11 due to scheduling conflicts times two. It will be at our normal meeting place at the Community Room for Good Shepherd of the Hills, 6502 E. Cave Creek Rd., Cave Creek, AZ 85331. Plan your arrival for 5:30 pm; meal service commences at 6 pm. There are no accommodations at the door the evening of the event and a head count limit of 55 people. Note: Silent Auction donations are appreciated. For donation drop off information or advanced drop-offs, please contact Tammy Teegardin at 602-999-9153 or email her at teegardin@msn.com.

Classes, Workshops, Special Events and Expanded Field Trips: Mary Kearney is your primary contact for classes, workshops, special events or trips at maryk92@aol.com and the only place to sign up or get more info. Remember classes, workshops, and trips are open to current AAS members only; DFC members have priority. .

Special Note for DFC members: Mary Kearney sends pertinent information each month to our DFC membership in email blasts that are supplemental to the Petroglyph and chapter website ([www.azarchsoc.wildapricot.org/desertfoothills](http://www.azarchsoc.wildapricot.org/desertfoothills)). Please watch for these notices; if you do not receive them, check your SPAM folder, ensure your email address is current, or advise Mary via email (maryk92@aol.com) as a last resort.

Note: Field Trips and/or Special Events will begin again in January as well as normal meetings.

--Roger Kearney

### Phoenix Chapter

Nov. 14<sup>th</sup> Chapter Meeting: Michael E. Smith, PhD, Professor of Archaeology at ASU, presented *New Archaeological Approaches to Ancient City Life*. In his new book, *Urban Life in the Distant Past: The Prehistory of Energized Crowding*, he tries to answer these questions: Were early cities similar to cities today, or were they radically different places? What was life like in the early cities? And how do we know? Using insights from social-science research on modern cities, he compared cities and looked at individual cases in depth. The presentation was great! It stimulated a number of questions from the audience.

Dec. 12<sup>th</sup> Chapter Meeting & Holiday Banquet: We will need to start setting up the food and beverage tables room around 5:30 pm so that we can start the meal shortly after 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.

Annual Chapter Election: We have two vacancies to fill: Executive V. P., which was filled last year by Mary Grant, and Secretary, which was filled last year by Katja Lehman. Both were excellent and will be missed. The board meets monthly on the first Saturday of the month from Sept. thru May from 1 to 3 pm in a conference room in the museum. The slate for next year's board is:

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

The presentation will begin about 7:15 pm. Rich Lange will talk about our latest AAS publication, *Arizona Archaeologist No. 45 - Comings and Goings: 13,000 Years of Migrations In and Around Rock Art Ranch, Northeastern Arizona*, by E. Charles Adams and Richard C. Lange, published through our agreement with ASM.

After many years of archaeological research on the large ancestral Hopi pueblos now protected in Homolovi State Park, the Homol'ovi Research Program of the Arizona State Museum (University of Arizona) expanded research for six seasons and

(Continued on page 4)

(Continued from page 2)

....More CHAPTER NEWS....

field schools to the area of the privately-held Rock Art Ranch. Although Rock Art Ranch is only a few miles from the late Homol'ovi pueblos, they found an emphasis on much earlier time periods (dating back to the Late Paleoindian period), more dispersed settlement, and stronger influences (ceramic and architectural) from cultural groups to the south and east (from around the Mogollon Rim). This talk will examine these different cultural traditions.

Rich Lange was a senior research specialist at the Arizona State Museum until he retired recently. Since 1985 he was the associate director of the Arizona State Museum's Homol'ovi Research Program. Although now formally retired, he is still working on the last of the reports for the Homol'ovi Research Program, Arizona State Museum. After many years, reams of notes and maps, and hundreds of thousands of artifacts, he says they are finally getting things done! His primary interests are in architecture and ceramics, as witnessed by previous Homol'ovi- and Sierra Ancha-related reports, and sharing the results as widely as possible.

--Ellie Large



**Rim Country Chapter**

**Upcoming Events:**

**Dec. 16<sup>th</sup> Chapter Meeting:** Leigh Marymor, Research Associate at the Museum of Northern Arizona, will present *Western Message Petroglyphs (WMPs)*. These mysterious petroglyphs are faux-Indian petroglyph panels dating to the historic era that have been found at 40 sites spread across eight Western US states, including five sites in Arizona. These panels appear to have been made with a metal tool by a single, as yet unknown, individual along wagon road and railway routes overlooking towns involved in boom time mining, all made during the late 1800s.



Western Message Petroglyph Panel

Four streams of evidence bracket WMPs in time: their method of manufacture; their patterned associations with historic landscapes dating to the period of western expansion and early industrialization of the West; their image content; and the apparent historic references that have emerged from some of their translations.

Two differences between Native American prehistoric rock art and WMPs are that for the most part, rock art is stylistically identifiable within culture-bound regions, and the deeper in time the origins of Indigenous rock art, the more inaccessible are their encoded meanings to the modern observer. WMPs, on the other hand, reference a mash-up of historic Native American traditions that persisted into the mid to late 19th century. Indian sign language and picture-writing traditions were current on the Plains and in the Great Basin until quite late. This allowed ethnographers in the last quarter of the nineteenth century to collect imagery from people who understood it and were still creating it. It is for this reason that we can assemble the WMP lexicon and interpret a large percentage of the images using the historic record.

Following that trail, we get to a fair transliteration of the images and can arrive at a broad stroke understanding of what the WMP author(s) had in mind. Images that mean things like good and bad, peace and war, abundance and hunger, the Great Spirit, life and death, talking, seeing, speaking falsely, etc., leap out from the panels. The trickier part is to move past tagging the images with ethnographic definitions to arrive at coherent translations through which we imagine that we hear the voice of the Western Message author(s).

**Upcoming Chapter Meetings:**

Jan. 20: Archaeologist Allen Dart of Old Pueblo Archaeology Center will present *Southwestern Rock Calendars and Ancient Time Pieces*. He will discuss the petroglyphs at Picture Rocks, the architecture of the “Great House” at Arizona's Casa Grande Ruins, and other archaeological evidence of ancient southwestern astronomy and calendrical reckoning. This program is made possible by the Arizona Humanities. Visit [azhumanities.org](http://azhumanities.org) for more information about Arizona Humanities.

Feb. 17: Thatcher Seltzer-Rogers of the N. M. Office of Archaeological Studies will speak on *The Joyce Well Site*.

Mar. 16: R. E. Burillo last spoke at Rim Country Chapter in February 2020 on Prehistoric Americans interest in fossils as shown through archaeological evidence. He will have a new topic to explore.

Apr. 20: Adrienne Rankin will present a talk on the archaeology of the Goldwater Proving Grounds south of Gila Bend, Arizona, an area not generally accessible to outsiders.

(Continued on page 5)

(Continued from page 4)

**Upcoming Field Trip:** (Membership in AAS is required for participation on Field Trips.)

Jan, 14, Sunday: **Pierpoint Ruin Site and Gillespie Petroglyph Site** (near Gila Bend). Aaron Wright will be our guide at the Gillespie Site.

**Goat Camp Excavation:** Work will resume this spring on selected dates projected to be March 9, 23, April 6 and, 27, May 11 and 25, and Lab on June 1 and 8. Contact Scott Wood at email [jscottwood@aol.com](mailto:jscottwood@aol.com).

**Recent Events:**

**Oct. 7<sup>th</sup> Field Trip to Flagstaff Area Sinagua Sites:** The tour began at Elden Pueblo, and then guide Peter Pilles of Coconino National Forest continued on to Turkey Hill Pueblo, Winona Village, and Jesse Walter Fewkes' Young's Canyon sites, all in the vicinity of Flagstaff. One Field Tripper reported "It was one of the most informative field trips I've been on – Peter is a fund of knowledge." A ball court was viewed, and Peter pointed out the location where the burial of a high-status individual whom archaeologists call "The Magician" had been accidentally found.



Elden Pueblo Community Room (Photo Lou Jackson)



Pilles Explains a Ruin (Photo Brent Reed)

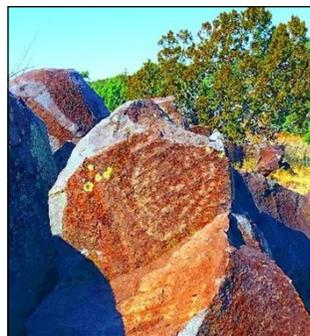


Polychrome Sherd (Photo Melanie Howe)

**Nov. 11<sup>th</sup> Field Trip to Chavez Pass Ruin:** Eight field trippers explored this unique site south of Meteor Crater. It is one of the most significant Sinagua pueblo complexes in the entire Southwest, an array of three major sites at Chavez Pass. This complex of pueblo ruins, which includes a ballcourt and the remains of multi-storied stone dwellings consisting of 1,000+ rooms, is undeveloped and rather remote. A wonderful variety of ceramic sherds still observable on the surface confirms its importance as a major regional trading center, as well as its exceptionally long period of occupation. The pueblo sits on a trade route bottleneck pass between different resource zones.



The View from Above Chavez Pass (Photo by Lew Lowry)



A Chavez Pass Petroglyph  
Color Enhanced for Visibility (Photo Diane Seago)



Ground Stone at Chavez Pass  
(Photo Lew Lowry)

**Nov. 19<sup>th</sup> Field Trip to Woo Ranch and Palatki Area Sites** in the Verde Valley near Sedona was cancelled due to muddy, potentially dangerous roads. Plans are to reschedule in spring 2024.

**Nov. 18<sup>th</sup> Chapter Meeting:** Gary Huckleberry, PhD, a geoarchaeologist, presented *Ancient Water Management in the Arizona Desert*. Hohokam canals about 1400 AD along the Gila and Salt Rivers are well known, but the earliest Arizona canals known so far are along the Santa Cruz River near Tucson and date to about 1500 BC. Through time, canal systems expanded in size, culminating in the impressive network of channels built by the Hohokam (450-1450 BC) along the lower Salt and middle Gila rivers. Cultural-Ecological changes associated with water control include increased labor requirements, increased food production, increased population, increased socioeconomic interaction, larger ecological footprint, and others.

....More CHAPTER NEWS....

He presented numerous aerial photos that showed ridges or soil colorations revealing ancient canals as well as many photos and diagrams of deep-cut soil profiles of canals, often with several successive canals along the same route which were rebuilt after silting or flood damage. Canals varied in size from the intake on the river fanning out to small feeder canals at the fields. One could easily drive a large truck down the channel of some canals near their intake. Some canals extended 15-20 miles across what is now central Phoenix. These earthworks took an incredible amount of labor to excavate and maintain. He also showed the excavated surface of an agricultural field where soil coloration showed it had been divided into small cells that were irrigated by small feeder canals about 1000 BC.



Park of 4 Waters, Off End of Phoenix Sky Harbor Airport Runway

He discussed methods of telling the difference between silted-in human-made canals from silted-in natural ancient watercourses involving presence of rocks, silt layers, and ceramics. Although silting up of canals was a problem for Prehistoric American farmers, Dr Huckleberry showed how they sometimes used structures to deliberately capture silts and clay in their fields to transform them from porous gravel to water absorbing silty loam soil. The prehistoric Hohokam people also captured short-lived seasonal runoff in washes that only flowed after heavy rainstorms and stored the water in basins. Over the decades, archaeologists have identified many Hohokam water storage features such as reservoirs (supplied by canals) and catchment basins (supplied by natural runoff).

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

-- Dennis DuBose

### San Tan Chapter

Nov. 8<sup>th</sup> Meeting: We heard a fascinating talk by Janine Hernbrode, a retired science administrator and curriculum writer (University of Arizona), has spent 16 years recording rock art within 30 miles of Tucson, primarily among the sacred sites of the Ancestral O'odham people. Her topic was ***Petroglyph Patterns and Bell Rocks at Ancestral O'odham Sites***. Even with technological difficulties, she gave a wonderful talk about how to find bell rocks, the different tones and possible significance of them. A truly delightful evening!

Nov. 11<sup>th</sup> Field Trip: A group from many chapters braved the cold of Flagstaff to descend into Walnut Canyon. We were led by a park ranger who was full of knowledge about the inhabitants and history of the cliff dwellings. He filled us with information and answered all our questions about the reasons and ways the structures were built. Then we had to climb out of the canyon. It was a real treat to experience this site. See photos on the right



Next we went to Picture Canyon, a city park in Flagstaff, that has its own set of wonders. Mostly flat ground, it was much easier than Walnut Canyon. The wildlife there was abundant and the petroglyphs interesting and different. One shows a waterbird and another an adult holding the hand of a child (my interpretation anyway). Well worth the added hiking time. See photos on next page.

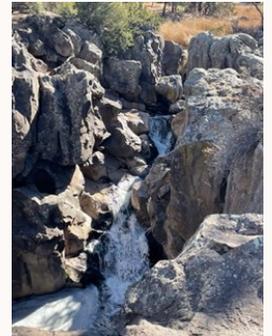
(continued on page 7)

(Continued from page 6)

....More CHAPTER NEWS....

Dec. 12<sup>th</sup> Meeting & Holiday Potluck: The chapter will provide a meat platter and buns along with condiments and place settings. Members are asked to bring a favorite dish to share. The potluck will be at 5 pm with our talk starting at 6:30.

Our speaker will be Richard Gonsalves, President of the AAS Agave House Chapter in Heber/Overgaard. His topic is **Recent Finds: Emerging Stories in Petroglyphs**. No one really knows what the petroglyphs mean but some meanings are coming out. Petroglyphs in the American Southwest tell many stories, from astronomical to cultural, and some may have connections to the Aztec and Chinese.



Growing up in Snowflake, Richard has always enjoyed the outdoors. He has hiked and picnicked in Northern Arizona his whole life and has always wondered what the petroglyphs were all about. He is now retired and is able to spend more time looking for petroglyphs and their meanings.

This will be a Zoom presentation that we can watch from the museum. If you are not able to join us in person you can join us on the Zoom meeting at:

<https://us06web.zoom.us/j/83606106808?pwd=NXpCbHQrYk5DUmFuakZObiNXaFR5UT09>

Meeting ID: 836 0610 6808

Passcode: 128233

--Marie Renner



**Verde Valley Chapter**

Dec. 14<sup>th</sup> Chapter Meeting and Holiday Party: Festivities will begin at 3:30. The Chapter will provide a couple of pasta dishes along with rolls, cold cuts, coffee, tea, soda and water. Members are asked to bring an appetizer or dessert. PLEASE SIGN UP by emailing me ([redrocklady315@gmail.com](mailto:redrocklady315@gmail.com)) if you will be attending this meeting so we can make sure we have enough food for everyone.

Chapter Elections: We will also have the elections for board members for 2024. The board currently consists of the following members:

- |                          |                                |
|--------------------------|--------------------------------|
| President: Linda Krumrie | 3-year Director: Kay Threlkeld |
| Vice-Pres: Linda Krumrie | 2-year Director: Jon Petrescu  |
| 2nd V-Pres: Jon Petrescu | 1-year Director: Jerry Erhardt |
| Secretary: Beverly Haas  | Treasurer: Beverly Haas        |

If anyone would like to nominate someone or themselves, please let me know before the Chapter meeting on the 14th. Note: The 3-year Director position will become vacant at the end of this year.

Video Presentation: After the meal we will view a video on **The Fremont, Ancient Farmers of the Far Northern Southwest**. For about 1,000 years, ancient Fremont farmers lived across most of what is now Utah, growing maize and other cultigens as far north as the northeastern shore of the Great Salt Lake. Over the last century, Fremont archaeologists have at times emphasized connections with the Greater Southwest, and at other times de-emphasized them. The extent to which Fremont groups were influenced by the Southwest remains controversial, but recent research indicates that as the Chaco system expanded into the northern San Juan region, Fremont populations grew dramatically, and the nature of Fremont life was transformed.

Membership Renewals: As this year is coming to the end, please remember to send in your renewals for 2024. You can bring your renewal to the Chapter meeting on the 14<sup>th</sup> or send it to VVCAAS, P. O. Box 1243, Sedona, AZ. 86339. Single is \$35, Family is \$40.

Donations to the David R. Wilcox Grant Program: Last but not least, if you would like to make a tax-deductible donation to our grant program, please do so at the Chapter meeting or send it to the above address.

--Linda Krumrie

## UPCOMING EVENTS

(All times are MST unless otherwise noted)

AAHS	Arizona Archaeological & Historical Society, Univ. of Az ENR2 Bldg., Rm S107; az-arch-hist.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
CCAC	Crow Canyon Archaeological Center, 23390 Road K, Cortez, CO 81321; 800-422-8975
HSP	Homolovi State Park, Winslow; west of Hwy 87 ne of Winslow; 928-289-4106; azstateparks.com/homolovi
MMRP	McDowell Mountain Regional Park, 16300 McDowell Mtn Park Dr., Fountain Hills; 602-506-2930, ext. 3
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; info@oldpueblo.org
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
SCRCA	Spur Cross Ranch Conservation Area, 44000 N. Spur Cross Rd, Cave Creek; 602-506-2930, ext. 8
SDRAA	San Diego Rock Art Assn., P.O. Box 153421, San Diego, CA 92195-3421; sandiegorockart.org

## HIKES

Dec. 10, 9-11:30 am, SCRCA, **Geology, Gold, and Streams Walk**, Learn about the geology and streams of the Spur Cross region on an easy 2-mile walk with nationally known earth science author and park docent Thomas McGuire. Visit an abandoned gold mine, Nutcracker Rock, and a Hohokam rock art site along Cottonwood Wash. Bring plenty of water. No dogs. Meet at main trailhead area where restrooms & picnic tables are located. Registration is required. Limited to 20 people, no exceptions. Call 602-506-9530 to check on availability and register for this guided hike.

Dec. 10, 1-3 pm, RRSP; Fee\*: **Geology Hike** led by our knowledgeable volunteers will take you out on our trails to discuss how Sedona transformed into what we see today. This interpretive experience is for both the beginner and experienced hiker. Reservations are required; call the park at 928-282-6907. Those with reservations: bring water and wear suitable footwear. \*Adults \$7, Youths \$4.

Dec. 14, 1-6 pm, MMRP, **Walk the Wash**. Explore Stoneman's Wash with Ranger Shaun. Learn about what washes - how they're formed and why they are important to their ecosystems as we walk parts of Pemberton and Granite trail before dropping into Stoneman's Wash for the majority our return trip. Along the wash we'll slow down to look for plants, animals, and the signs left behind by both. Wear comfortable closed-toed shoes, bring plenty of water, and dress in layers. No pets. This is a 4.2-mile hike on medium and difficult rated trails. Meet at Trailhead staging area. Limit 10 participants. To register call the Nature Center at 602-506-2930, ext. 3 with your name, phone number and number of people attending. Registration for this program will close on 12/13/2023.

Dec. 17, 1 pm, RRSP; Fee\*: **Archaeology Hike** led by a knowledgeable guide who will identify the various archaeological features visible from park trails and interpret them into the wider context of important regional Sinagua sites. This interpretive experience is for both the beginner and experienced hiker. Reservations are required; call the park at 928-282-6907. Those with reservations: bring water and wear suitable footwear. \*Adults \$7, Youths \$4.

Jan. 1, 10 am, HSP, **Hike to Diné Point**: Join a Park Ranger for a hike to Diné Point via the Tsu'vö trail. Hikers will pass by petroglyphs from the early occupation period at Homolovi (620-890 AD) up to the Diné Point overlook. The hike is on moderate, sandy trails and is approximately two miles total.

## ONLINE TALK

Dec. 10, 4 pm PST, SDRAA, San Diego, Free Presentation: **Seeing the Light of Day: Rock Paintings and Radiocarbon Dating in Southern California** with Steve Freers updates his 1994 *A Shamanistic Pictograph Site in Northern San Diego County* article with new information regarding this region's pictograph sites. To register go to [https://www.sandiegorockart.org/meeting\\_registration.html](https://www.sandiegorockart.org/meeting_registration.html).

## ONLINE MASTER CLASS

Jan 31, Feb 7, 14, 21, 28, and Mar 6: 10 am-Noon MST, via Zoom: ASM MASTER CLASS: A six-part series **Recent Discoveries Regarding Point of Pines Pueblo** taught by Dr. Patrick D. Lyons, Ph.D., Director and Curator, and Professor of Anthropology. \$150 ASM members or \$180 non members. Amount paid over \$120 is a tax-deductible gift. To register, contact Darlene Lizarraga, [dfl@arizona.edu](mailto:dfl@arizona.edu), 520-626-8381. Your Zoom link will be sent to you upon paid registration.

## IN-PERSON & ONLINE

Dec, 18, 7-8:30 pm MST, AAHS. Free presentation: **The Risks and Rewards of Social Networks in the Ancient Southwest** by archaeologist Matthew Peebles, PhD, ASU. Online **or** in ENR Bldg, 2, Room 107 (ground-floor auditorium), 1064 E. Lowell St., UA, Tucson. Peebles outlines the efforts of the cyberSW collaborative research team over the last 15 years to apply network methods and models toward questions at the intersection of social networks and culture. To register for the online presentation go to [https://us02web.zoom.us/webinar/register/WN\\_SCZJeyfWQsGScwazUnRIkg#/registration](https://us02web.zoom.us/webinar/register/WN_SCZJeyfWQsGScwazUnRIkg#/registration)

### IN-PERSON EVENTS

Dec. 9, 10 am, Nogales, Film: **Coronado: The New Evidence** at the Oasis Cinema 9 Theatre, 240 W. East Roper Rd., Nogales, Az., Tickets \$20. New film by Frances Causey about archaeologist Dr. Deni J. Seymour's epic discovery of sites where Spanish conquistador and explorer Francisco Vázquez de Coronado first entered what is now the U. S. Deni and Frances will take questions afterwards. The nonprofit Borders Community Alliance (@BorderCommunityAlliance) is taking reservations at <https://bca.app.neoncrm.com/np/clients/bca/eventRegistration.jsp?event=2958>.

Dec. 9 & 10, Phoenix, Bazaar: **46<sup>th</sup> Annual S'edav Va'aki Museum Indian Market** at S'edav Va'aki Museum and Archaeological Park, 4619 E. Washington St., Phoenix. For details contact S'edav Va'aki Museum at 602-495-0901 or [www.phoenix.gov/parks/arts-culture-history/pueblo-grande](http://www.phoenix.gov/parks/arts-culture-history/pueblo-grande).

### IN-PERSON MASTER CLASS

Jan. 6, 13, 20, 27, 9-11 am, ASM Rm 309, UA, Tucson: **The Origins and Antiquities of Perishable Material Culture** taught by perishables expert Dr. Edward A. Jolie and Clara Lee Tanner, Assoc. Curator of Ethnology/Assoc. Professor of Anthropology. \$150 ASM members and \$180 non-members. Full details at [statemuseum.arizona.edu/events/perishables](http://statemuseum.arizona.edu/events/perishables).

### IN-PERSON TALKS

Dec. 13, 10 -11:30 am, Deer Valley Petroglyph Preserve: The **ASU Sustainable Cities Network & Project Cities** team will join the DVPP's Speaker Series to "demystify" how cities around the Valley and state approach sustainability from long-term planning to daily operations. They will share how cities are considering how sustainability impacts their residents and the ways in which it can improve local communities. Additionally, the team will share examples of sustainability projects in action with ASU students, faculty, and community partners through the Project Cities program. Participants will leave with a more comprehensive understanding of sustainability in Arizona cities and how the ASU Sustainable Cities Network is leading efforts to collaborate with local communities to advance environmental, social, and economic efforts and initiatives.

Dec. 21, 1 - 2 pm, Casa Grande\*. Free Az Speaks Program: **The Selling of the Grand Canyon: the Santa Fe, Harvey Company and the El Tovar**. John Mack will discuss the efforts of William Haskell Simpson (representing the Railroad) and the Harvey Company to coordinate, sustain, and profit from American interest in the region by building and then promoting the El Tovar at the Grand Canyon. Together the Railroad and Harvey Company played a pivotal role in creating the dominant mythology of the American Southwest. \*cohosted by The Museum of Casa Grande at the Dorothy Powell Senior Center, 405 E 6th St., Casa Grande.

Jan. 4, 2-3 pm, Coolidge, Az Speaks Program: **Getting Deeper into the Grand Canyon and Other Natural Wonders**. Matthew Goodwin will discuss people's relationship with the natural landscape with a particular focus on some of Arizona's most iconic locations. This program is cohosted by the Coolidge Public Library in the Program Room, 160 W. Central Ave, Coolidge.

### TOURS

Dec. 21, 8 am-Noon, **OPAC's Winter Solstice Tour to Los Morteros and Picture Rocks Petroglyphs Archaeological Sites** with archaeologist Allen Dart departs from near Silverbell Road & Linda Vista Blvd. in Marana, Az. \$35 donation (\$28 for OPAC and SVM Foundation members) helps cover Old Pueblo's tour expenses and supports its education programs about archaeology and traditional cultures. Donations are due 10 days after reservation request or by 5 pm Dec. 19, whichever is earlier: 520-798-1201 or [info@oldpueblo.org](mailto:info@oldpueblo.org).

Feb. 5-15, **Exploring the Mayan World of Mexico**. This tour is under the direction of David Greenwald, through Jornada Research Institute's Journeys Overseas Program. It includes one night in Chichen, one night in Merida, two nights in Uxmal, one night in Campeche, two nights in Palenque, two nights in Xpuhil, and one night in Tulum.

Most tours will be guided by local experts, tour guides associated with specific sites, or researchers working at sites. Tour fees include 10 nights in hotels along the route, airport transfers, entrance fees to sites and museums, ground transportation each day, all breakfasts once in Mexico, three lunches, and two dinners. This tour requires a minimum of 14 participants.

For more info, contact David Greenwald at [dgreenwald@tularosa.net](mailto:dgreenwald@tularosa.net) and visit [www.jornadaresearchinstitute.com](http://www.jornadaresearchinstitute.com) for other tours and activities.



# Old Pueblo Archaeology Center's Archaeology of the Southwest



## Online Course for General Interest or Arizona Archaeological Society Certification

### Paleoindian culture

Clovis projectile point, Blackwater Draw Museum, Gwen Buttrill photo

### Late Archaic culture

San Pedro projectile point, Archaeology Southwest/Desert Archaeology, Inc. photo



### Mogollon culture

Rectangular pithouse at the Harris site  
University of Nevada, Las Vegas photo



### Ancestral Pueblo culture

Pueblo Bonito in Chaco Canyon  
National Park Service, Russ Bodnar photo



### Hohokam culture

The Casa Grande in 1891  
Bureau of American Ethnology, Cosmos Mindeleff photo

Offered in 14 two-hour  
Sessions, online  
via Zoom

## Archaeology of the Southwest is an introductory course in the study of the American Southwest

Wednesday evenings  
January 3-April 3, 2024  
6:30 to 8:30 pm MST\*

Developed by the Arizona Archaeological Society (AAS), this class provides a basic overview of the region's archaeology and cultures. It includes discussions of the general characteristics of major cultural groups who have lived in the Southwest over the past 13,000-plus years, dating systems, cultural sequences, subsistence strategies, development of urbanization, and depopulation of different areas at different times.

In 28 hours of online class time in Zoom open sessions, this Old Pueblo Archaeology Center course provides an up-to-date synthesis of the regional archaeology for anyone interested in the Southwest's Indigenous and historical cultures. It also is the prerequisite for all other courses offered in the AAS Training, Certification and Education Program. (See next page for more information on that program.)

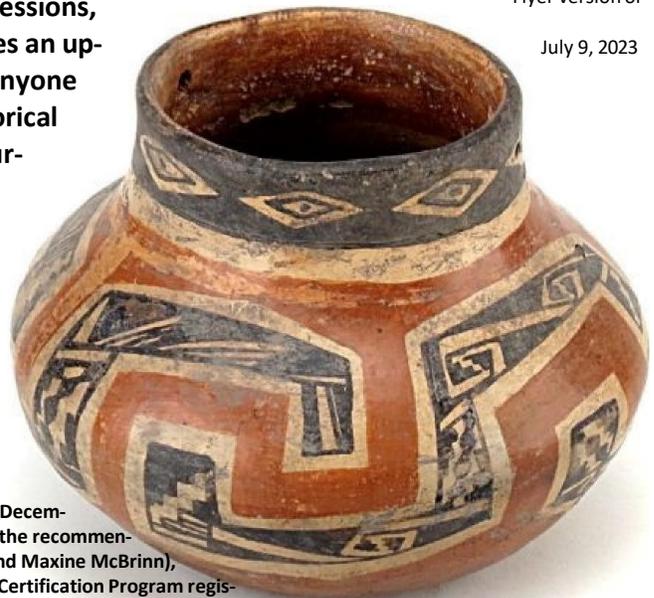
\$109 donation per registrant  
(\$90 for Old Pueblo Archaeology Center, AAS,  
and S'edav Va'aki Museum Foundation members)\*\*  
To register contact Old Pueblo Archaeology Center  
at 520-798-1201 or [info@oldpueblo.org](mailto:info@oldpueblo.org).

\* Same as Pacific Daylight Time after March 10.

\*\* Donations are due 10 days after reservation request or by 5 pm Friday December 29, 2023, whichever is earlier. Donation does not cover the cost of the recommended text (*Archaeology of the Southwest*, 3rd edition by Linda Cordell and Maxine McBrinn), optional Arizona Archaeological Society membership, or optional AAS Certification Program registration fee. The Zoom link for class will be provided only to persons who have registered and paid.

Flyer version of

July 9, 2023



### Salado "culture"

Tonto Polychrome jar  
Pottery Typology Project photo  
New Mexico Office of Archaeological Studies

### Arizona Archaeological Society Training, Certification and Education Program

The AAS Training, Certification and Education Program (TCEP) was designed with help from professional archaeologists to give training in various aspects of archaeology outside an academic degree program. Because many of the program's courses provide field experience in addition to classroom training, students can develop those skills to become qualified and valuable members of archaeological projects. For students who join the Certification program, the AAS keeps records of courses taken and issues certificates upon successful completion of course requirements.

**The AAS is a separate organization from Old Pueblo Archaeology Center.** To enroll in the AAS Certification program an individual must be a member of the AAS, complete the Certification Program Application form, and pay the AAS a one-time fee of \$10. When the application is accepted, the Department Recorder will establish a file in the individual's name to maintain a permanent record of qualifications. As each course is completed, the applicant will receive a certificate that the instructor will sign, and the individual becomes certified in that course's aspect of archaeology.

AAS members and others who are not seeking certification may take these courses without joining the TCEP. For complete information on the AAS TCEP visit [www.azarchsoc.org/page-807603](http://www.azarchsoc.org/page-807603).

### CHAPTER MEETING SCHEDULE

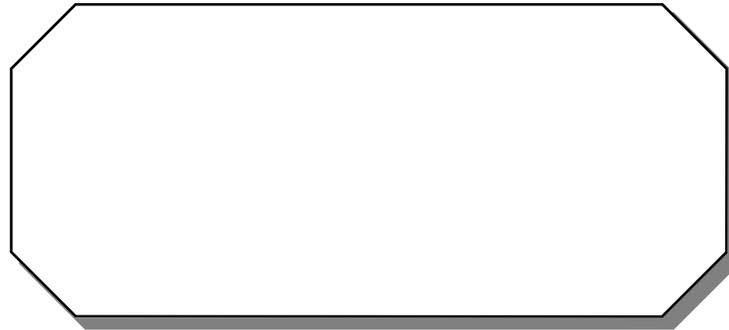
<u>Chapter</u>	<u>Location</u>	<u>Date &amp; Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 <sup>th</sup> Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	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	Carol Farnsworth 928- 333-3219
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	S'edav Va'aki Museum 4619 E. Washington, Phoenix	2 <sup>nd</sup> Tues., 7 pm Sept. thru May	Phyllis Smith 623-694-8245
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., 6:30 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.	James Vaughan 512+306-9769



Arizona Archaeological Society  
 Box 9665  
 Phoenix, Arizona 85068



Dated material:  
 Please deliver promptly.  
 Thank you!



**STATE OFFICERS**

*Ellie Large, Chair*  
 945 N. Pasadena, #5  
 Mesa, Az 85201  
 480-461-0563  
 president@azarchsoc.org

*Dennis Dubose, Secretary*  
 P O Box 18337  
 Fountain Hills, Az 85269  
 503-930-7476  
 dadubose@gmail.com

*Marie Britton, 1<sup>st</sup> Vice Chair*  
 2929 E Main St., Apt #136  
 Mesa, Az 85213  
 480-390-3491  
 mbrit@cox.net

*Gerry Haase, Membership*  
 1750 Windy Walk Lane  
 Prescott, Az 86305  
 928-777-1023  
 membership@azarchsoc.org

*Sam Baar, Treasurer*  
 6105 S Willow Dr.  
 Tempe, Az 85283  
 602-772-1394  
 sbaar@platronics-seals.com

*Alan Troxel, Archivist*  
 alantroxel@yahoo.com

**TRAINING,  
 CERTIFICATION  
 and  
 EDUCATION**

*Chuck Jenkins, Chair*  
 1035 Scott Dr., Apt. 265  
 Prescott, AZ 86301  
 chuckedj43@gmail.com

*Ellen Martin, Education*  
 P O Box 27622  
 Tempe, AZ 85285

*Allen Dart, Advisor*  
 520-798-1201  
 adart@OldPueblo.org

**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,*  
*Arizona Archaeologist Series*  
 azarched@azarchsoc.org

*Webmaster - Position Vacant*

**ADVISORS**

Joan Clark  
 Peter Pilles  
 Arleyn Simon