

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 59 Number 8

AzArchSoc.org

April 2023

*** FROM THE CHAIR***

Greetings from the Valley of the Sun! The temperature is predicted to reach 90 degrees tomorrow and the first 100-degree day won't be far behind. This year they are having a contest to predict the first 110-degree day instead of the usual first 100-degree day. Yikes! Due to the unusually deep snowpack in the mountains, flood warnings for flooding caused by upstream dam releases are in effect along the Salt River and along the Gila River downstream of the Salt River until April 14th! What a year!

There are a lot of hikes and field trips scheduled for the upcoming month as detailed in the Chapter News reports and Upcoming Events, and a lot of Zoom talks available to enjoy in the comfort of your own home. In addition, Allen Dart is offering the Archaeology of the Southwest class via Zoom (page 10). It is a basic overview of the region's archaeology and cultures and is the prerequisite for all other courses offered in the AAS Training, Certification and Education Program.

Since it is already April, and a State Meeting takes a lot of planning, I reserved the Community Room at the Pueblo Grande Museum in Phoenix, where we have our monthly meetings, for Saturday, Nov. 4th. We had planned to have the 2020 State Meeting in the Valley before Covid cancelled all our plans, so we are overdue to host it. We will keep you updated as our plans firm up.

--Ellie Large, Chair

UPCOMING MEETING

The Archaeological Society of New Mexico 2023 Annual Meeting is scheduled for May 5-7, 2023 at the Ruidoso Convention Center Ruidoso, New Mexico

IN THIS ISSUE

- 2: Chapter News
- 8: Upcoming Events
- 9: More Upcoming Events;
ASW Café; SW Seminars
- 10: Archaeology of the SW Class;
Solstice Project; Zahi Hawass
- 11: Chapter Meeting Schedule

**Next deadline is 5 pm,
Wednesday, April 26**

!!!SAVE THE DATE!!!

**The Phoenix Chapter has reserved the
Pueblo Grande Community Room
for the**

2023 AAS State Meeting

on

Nov. 4, 2023

CHAPTER NEWS



Desert Foothills Chapter

April Meeting: *Gold Mining in Cave Creek, What Archaeological Evidence Remains* from those formative years includes: early miners and mines; Charles Fleming Camp and house; lists and locations of Cave Creek's Mines; the history and sites of the local Golden Star and Phoenix mines; and the "missing" town of Liscum. Gregory Barnhart is our April 12th speaker; he is a BSEE, has an MBA, and has done graduate work in U. S. history and was a tour guide for the AZ Gold Mining Experience. He is a retired high-tech executive, avid student of history, and joined the Cave Creek Museum's Stamp Mill "Dream Team." He learned from the Museum's stamp mill expert Charlie Connel. He was a lead docent at the museum and explored the areas around the Golden Reef Mine, Phoenix Mine, and Maricopa Mine as well as the dump site of the short-lived town of Liscum.

May Meeting: Arizona has a long history of people managing water for agriculture and human consumption. Evidence for ancient water management is found across the state and includes canals, reservoirs, and wells. The earliest irrigation canals and reservoirs identified so far are in the Tucson area and date to around 1500 and 500 BC, respectively. Through time, canal systems expanded in size, culminating in the impressive network of channels built by the Hohokam (AD 450–1450) along the lower Salt and middle Gila rivers. The presentation reviews the diversity of evidence, focusing on archaeological discoveries made in the Sonoran Desert region of central and southern Arizona with discussion on what lessons we might gain by studying these ancient features with respect to our current water challenges. Gary Huckleberry, Ph.D., is an independent consultant and adjunct researcher at the University of Arizona who specializes in soils, landforms, and archaeology. He was born and raised in Phoenix, receiving his Ph.D. in Geosciences from the University of Arizona. He was a professor in the Department of Anthropology at Washington State University in the late 1990's and early 2000's and served as co-editor of the journal *Geoarchaeology* from 2008 to 2017. He has conducted research on geoarchaeology and environmental change in the deserts of western North America, northern Mexico, Peru, and Chile.

Special Request: We need a little assistance. The church has meetings that end around 6 pm before our chapter meetings. We need to rearrange the seating area for our meeting. If a few of you could come around 6:15 pm or a little earlier to help with arranging our seating requirements, it would be terrific and 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 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 its formal announcement. Mary also sends out pertinent info each month to our members in the form of email blasts in addition to our chapter website (www.azarchsoc.wildapricot.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.

Just in case you forgot: Our monthly meetings/talks start at 7:30 pm with refreshment and/socialization at 7 pm at the Good Shepherd of the Hills, 6502 E Cave Creek Rd, Cave Creek, near the Dairy Queen.

Note: Our March field trip to Mesa Grande Cultural Park and AZ Natural History Museum was cancelled due to rain. It will probably be rescheduled in the fall or early next year.

April 5th Field Trip 1, 10 am: Join the Desert Foothills Chapter trip to the Hassayampa River Preserve in Wickenburg. The Preserve Archaeologist will discuss the Preserve and shows us some of their collections. Afterwards, we are on our own to walk the Preserve. We can bring our lunch or find a good place in Wickenburg - your choice. Contact Mary Kearney at maryk92@aol.com for more info and to sign up (you must register in advance). There is a limit of 12 DFC or AAS members on the trip. Desert Foothill Chapter members have priority. There is a \$5 entry fee at the Preserve. Transportation is not provided and on your own.

April 18th Field Trip 2, 10 am: A docent-led tour of the Pueblo Grande Museum and of their collection area. Our tour guide is PGM volunteer docent and DFC member Frank Grinere. There is a per person charge of \$6 or \$5 (if 55 years of age or over). Transportation is on your own. The tour is about 2 hours long. You must sign up with Mary Kearney at maryk92@aol.com. The tour is limited to 12 members Desert Foothills Chapter or AAS with

(Continued on page 3)

(Continued from page 2)

....More CHAPTER NEWS....

DFC having priority. Hats, sunglasses, secure footwear, and water is recommended for this event due to outside areas of interest. Pueblo Grande Museum is a 1,500-year-old archaeological site and museum with 2/3-mile interpretive trail on a prehistoric village site and a 1/2-mile trail focusing on the importance of water. Some of the areas we may view include a platform mound, ballcourt, and irrigation canal. Indoor exhibits feature artifacts from the site and hands-on activities. Visit the museum to understand why this place is so important and how people thrived in the Sonoran Desert environment for thousands of years by adapting to their environment. .

--Roger Kearney



Phoenix Chapter

April 11th Chapter Meeting: Todd Bostwick, Ph. D., will talk about *The Great Murals of Baja California: A Glimpse into the Spirit World of Ancient Hunter-Gatherers*. He will take us on a journey among the deep canyons in the rugged mountains of Baja California where there are some of the most spectacular rock art sites in the Americas. These sites contain both petroglyphs and pictographs, but the latter are especially impressive for their vivid polychrome colors depicting large anthropomorphs and bighorn sheep, rabbits, birds, sea turtles, whales, fish, manta rays and occasional mountain lions, coyotes and snakes. Created by unknown hunter-gatherer groups, these pictographs date back 7,500 years ago and have been named the Great Murals of Baja. Located mostly in wilderness areas where there are no roads, many of the sites can only be reached by mules and burro caravans. He will share his recent experiences visiting the UNESCO designated sites during two mule trips into the canyons and will discuss current ideas about what these incredible pictograph panels may represent.

Dr. Bostwick has been a professional archaeologist for 43 years. He holds a BA in Anthropology from the University of Nevada-Reno, an MA in Anthropology, and a PhD in History from Arizona State University (ASU). He was the Phoenix City Archaeologist for 21 years at the Pueblo Grande Museum and National Historic Landmark. After retiring from the City in 2010, Dr. Bostwick then served as the Director of Archaeology at the Verde Valley Archaeology Center for 9 years and is now the Director Emeritus of Archaeology. He was also a Faculty Associate at ASU and Northern Arizona University for 7 years teaching anthropology, archaeology, and history. He has written numerous books and articles on Southwest archaeology and history. Dr. Bostwick has received awards from the National Park Service, the Arizona Governor's Archaeology Advisory Commission, the City of Phoenix, the Arizona Archaeological Society, and the Society for Cultural Astronomy of the American Southwest.

March 14th Chapter Meeting: Chris Caseldine, Ph.D., ASU, presented *Longevity and Social Change among Ancient Farmers along the Lower Salt River*. Ancient farmers in the lower Salt River Valley, Phoenix Basin, central Arizona (the Hohokam), practiced large-scale irrigation for nearly a millennium with no clear evidence of a political hierarchy, which has confounded archaeologists. Beginning with a detailed reconstruction of lower Salt River Valley Hohokam irrigation, he provided an updated narrative of ancient irrigation which included a previously underappreciated extremely large flood ca. A.D. 900 and a highly connected network of canals. This refined narrative shows that their irrigation system was well attuned to both environmental and social changes and difficulties for generations, which challenges current Hohokam collapse models.

Upcoming May 9th Chapter Meeting: Adrienne Rankin, Archaeologist, *Prehistoric and Historical Period Agricultural Strategies in the Western Papagueria: Archaeological and O'odham*.

Upcoming April 16th Field Trip (already full): Members of the Phoenix and San Tan chapters of AAS will be visiting the recently renamed Las Mujeres Pueblo on Perry Mesa. A 4wd high clearance vehicle is required for this trip; the drive in can be a bit challenging. The parking area is about 6.5 miles in from the Bloody Basin Road. The last stretch of road to the ruins gets a little bumpy, so we will most likely park at a location about 6 miles from the actual site and glyphs. In the event of rain within a week of the trip, it will most likely be canceled or rescheduled. Group size will be capped at 15 people or 5 vehicles.

--Ellie Large

(Continued on page 4)



Rim Country Chapter

Upcoming Events:

April 15th Chapter Meeting, 10 am: Matt Guebard of the National Park Service (NPS) will be speaking on ***Tonto Cliff Dwellings Preservation Work***. In recent years the Tonto National Monument cultural resource staff has identified several walls in danger of imminent collapse. Many of these were partially or fully reconstructed by NPS Archeologists in the 1940s. The quality of the reconstructions along with outside factors including climate change, vibrations from aircraft overflights and seismic activity may be contributing to their failure. This presentation will highlight the process followed by the NPS to understand why walls are failing and plan for their long-term management. Matt is the Integrated Resource Manager and Archeologist for the NPS's Southern Arizona Office. He graduated from Northern Arizona University with a Master's degree in Anthropology (emphasis Archaeology) in 2006 and has worked in Arizona for 20 years.

Two recent Rim Country Chapter Field Trips on Feb. 19th & March 12th to the Tonto National Monument Upper Ruin brought this topic into focus on multiple points. One was the temporary wooden structure put in place to hold up a leaning wall in the forepart of the ruin. See the photo at right.

Chris Tetzloff will lead a hike to Sycamore Creek Ruin after the chapter meeting if the water crossings are down. The site is about 30 miles south of Payson. It is an 80-room site, with about 20 courtyards and is about 15 miles from the intersection of Highway 188 and 87 in Tonto Basin. If you want to participate, wear appropriate gear. You must be AAS member.

Reminder: The Rim Country Chapter meets the third Saturday of each month except summer at the **Payson Public Library** in the Rumsey Park complex at 328 N McLane Road, Payson Arizona at 10 am.



Wooden Braces Holding Up Wall at Tonto National Monument

April 22nd Field Trip to Montezuma Well, near Montezuma Castle, guided by NPS Archaeologist Matt Guebard. Montezuma Well is a natural sink hole 386 feet across full of water fed by an underwater spring. Inside it contains several prehistoric structures above the water level. A natural exit spring drains water into Beaver Creek and also into an irrigation canal used since prehistoric times. The waters of the well contain a daily cycle of a life and death struggle between two small invertebrate species, predator and prey. They and three other Well species are found nowhere else in the world. The Yavapai people consider the Well a sacred site, the place through which they emerged into the world. (This date was scheduled for Palatki/Honanki but was changed since Palatki is still closed.)

May 14th Field Trip to Chavez Pass Ruin, between Winslow and Pine. It controls a pass between two ecological zones along a prehistoric trade route. This Sinagua-culture pueblo was occupied between A.D. 1050-1425. It is an important site in ancestral Hopi migration accounts. It features a ballcourt. A modern dirt road runs through the pass, making vehicle access fairly easy. However, the pueblo is reached by a short hike up a steep rocky slope which may be difficult for some. A peak overlooks the pueblo and much of the surrounding area. More adventurous hikers climbing this peak will find numerous petroglyphs there. Board Member Brent Reed will be leading.

May 20th 10 am Chapter Meeting: Aaron Wright of Southwest Archaeology will be speaking on ***Patayan Ceramics***. The Patayan Culture Peoples occupied an area west of the Hohokam Cultural Area including along the Lower Gila River and Colorado River.

May 21st Field Trip to Arastra Creek Sites: Petroglyphs and other archaeological features near Cordes Junction and Agua Fria National Monument, led by Pam Kalish.

April-June: Goat Camp Excavation: AAS Members will continue excavations at Goat Camp on selected dates two per month March through May. Dates in April are 8 & 22, but contact Scott Wood for participation, details, and other specific dates at jscottwood@aol.com.

(Continued from page 4)

....More CHAPTER NEWS....

Recent Events:

March 12th: Rim Country Chapter sponsored a second 2023 guided Field Trip to **Tonto National Monument Upper Ruin**. The more remote Upper Ruin is less often seen by visitors as it requires a guide and a 600 foot elevation gain. These visits complemented our April speaker's presentation on the **Tonto Cliff Dwellings Preservation Work** (see above).

March 18th Meeting: Peter Pilles from the Coconino National Forest presented **Yavapai Rock Art**. The early Yavapai, a people from the Yuman language group, were primarily hunter-gatherers who occupied most parts of Arizona at one time or another and still live in Arizona. As hunter-gatherers they left little trace for archaeologists but careful observation and recognition of distinctive artifacts show their presence, including very large agave roasting pits. Yavapai Rock Art stands out as it is almost all pictographs in red, white, and black (charcoal), quite different from common petroglyphs. They have lasted partly because they are usually in sheltered locations. Also, pictographs on sandstone tend to naturally acquire a protective silica coating over time.

The most common elements of Yavapai Rock Art are large animals such as sheep, elk, deer, bears, and in historical times, horses. Horses are the only elements from Western influence that appear in Yavapai Rock Art. Other common depictions are pine trees, archers, feathered headdresses (recognizable as both Yavapai and Apache) and also the two distinct Yavapai warrior fraternities. The Yavapai often associated with Apaches and shared territory with them. Euro-Americans often did not distinguish Yavapai from Apaches. As many as a third of "Apache scouts" employed by the U. S. Army had Yavapai names. Other patterns in Yavapai Rock Art involve things you see in your mind, like geometric designs you see when you rub your eyes or use hallucinogens. Some Yavapai pictographs can be dated to some extent because Euro-Americans scratched dated inscriptions over them, and, in other cases, Yavapai pictographs are painted over such dated inscriptions. Peter Pilles coordinated his investigations of sites with modern Yavapai people and concluded that the distinctive Yavapai pictographs continued from prehistoric and historic times until well into the Twentieth Century, even adapting to new pigment sources such as red Crayola, which did not appear in the Southwest until about 1915.



Looking up at the Upper Ruin at the Tonto National Monument

March 18th Post-meeting Hike: led by Chris Tetzloff to **Tonto Basin Red Hill Ruin** and **Jake's Corners Petroglyphs**. Red Hill Ruin is a multi-room site that has been heavily pot-hunted. Jakes Corners Petroglyphs are not particularly impressive but they are very interesting. The site includes Archaic as well as later prehistoric petroglyphs. There are arrays of cupules on a vertical wall. There is a bedrock metate. There are also a couple of historic inscriptions that include dates. And finally, there are white painted love notes and other graffiti added by vandals in the last few years. (This date was scheduled for Sycamore Creek Ruin but changed due to high water.)

March 18th Tour of Goat Camp: After the meeting Archaeologist Scott Wood took the speaker, Peter Pilles, RCC Board Member and excavator Brent Reed, Archaeological Stabilization Specialist Jim Britton, and San Tan Chapter President Marie Britton on a tour of the Goat Camp excavation.

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

--Dennis DuBose

San Tan Chapter

March: The speaker for our March 8th meeting was long-time popular archaeologist, Adrienne Rankin, Barry M Goldwater Airforce Range (BMGR). Adrienne is the Air Force archeologist with the 56th Range Management Office, which administers the land and airspace at BMGR. Her topic was **Prehistoric and Historical Period Agricultural Strategies in the Western Papageria: Archaeological and O'odham**.



continued on page 7)

....More CHAPTER NEWS....

Although the range was set aside for bombing and gunnery practice, the Air Force takes special precautions to prevent damage to culturally and historically significant sites within its boundaries. "The cultural preservation program manages a range of ongoing projects," she said. "Our overall effort is to look at target arrays and try to identify archeological sites to de-conflict archeological sites and mission needs." "We work closely with 15 indigenous tribes who lived in or crossed through the area. The BMGR East is the ancestral homeland of the O'odham: the Hia-Ced O'odham (Sand People), Tohono O'odham (Desert People) and Akimel O'odham (River People). Most of the cultural resources on the Barry M. Goldwater Range are prehistoric archaeological sites situated on the desert landscape, rather than historic buildings." Adrienne was a delightful and forthright speaker. She gave an overview of what they do pertaining to the target sites and how they attempt to protect known archeological sites from the U. S. Border Patrol and others who pass through the range. She described the actions taken when an unexploded bomb lands near any known archeological sites. She also gave us a history of the driest part of the Sonoran Desert, explaining the agricultural efforts made by those who farmed there.

We will host our 2nd Archeology mini-expo at the San Tan Historical Society Museum in Queen Creek on April 1st from 10 am to 2 pm. We will have lots of exhibitors from various organizations, the largest contingent coming from S.A.L.T. (Study of Ancient Lifeways & Technologies). The address is 20435 S. Old Ellsworth Road in Queen Creek. It is family friendly and free. Come and join us if you can.

April 12th Meeting: Our April speaker will be David Martinez, Ph. D., Assoc. Prof., American Indian Studies, Arizona State University, whose topic is ***My Heart Is Bound Up With Them: How Carlos Montezuma Became the Voice of a Generation.*** Carlos Montezuma is well known as an influential Indigenous figure of the late 19th and early 20th century. While some believe he was largely interested only in enabling Indians to assimilate into mainstream white society, Montezuma's image as a staunch assimilationist changes dramatically when viewed through the lens of his Yavapai relatives at Fort McDowell in Arizona. David offered a critical new lens to view Montezuma's biography and legacy. During an attempt to force the Fort McDowell Yavapai community off their traditional homelands north of Phoenix, the Yavapai community members and leaders wrote to Montezuma pleading for help. These letters and personal correspondence from his Yavapai cousins, George and Charles Dickens, as well as Mike Burns, sparked Montezuma's desperate but principled desire to liberate his Yavapai family and community - and all Indigenous people - from the clutches of an oppressive Indian Bureau.

David (Akimel O'odham/Hia Ced O'odham/Mexican) is the author of ***Dakota Philosopher: Charles Eastman, and American Indian Thought; Life of the Indigenous Mind: Vine Deloria Jr. and the Birth of the Red Power Movement;*** and ***My Heart Is Bound Up With Them: How Carlos Montezuma Became the Voice of a Generation*** (The University of Arizona Press, 2023); and editor of ***The American Indian Intellectual Tradition: An Anthology of Writings from 1772 to 1972.*** His publications have appeared in the American Indian Quarterly, the American Indian Culture and Research Journal, Studies in American Indian Literatures, and the Journal of the Southwest. He is currently working on a history of the Hia Ced O'odham titled ***Elder Brother's Forgotten People: How the Hia Ced O'odham Survived an Epidemic to Claim a Place in Arizona's Transborder History.***

Upcoming Field Trip: On April 16th members of the San Tan chapters will join a Phoenix field trip to the Las Mujezas Pueblo (formerly the Squaw Creek Ruin) on Perry Mesa led by Lee Chandler. We will see the red deer petroglyph among other petroglyphs and ruins. There was a lot of interest in this trip and there are plans for others in the future. This field trip is limited to 20 people, and it is currently full. If you would like to be on the wait list, contact Marie Renner at mamare11@yahoo.com.

--Marie Renner

Verde Valley Chapter

April 27th Meeting: We are pleased to welcome Peter Pilles as our featured speaker for our April Chapter meeting. Peter's presentation will be on ***Yavapai Rock Art.*** Peter has been the Coconino Forest Archaeologist for



(Continued on page 7)

(Continued from page 6)

....More CHAPTER NEWS....

over thirty years and has been our Chapter Advisor for as many years. After graduating from high school in Phoenix, Peter studied anthropology and archaeology at Arizona State University in Tempe. He spent several years doing short-term projects - for the Pueblo Grande Museum, Arizona State University, and the Arizona State Museum - before joining the staff of the Museum of Northern Arizona in 1967. In 1975, he became the first full-time forest archaeologist in the southwest region when he accepted a position with the Coconino National Forest. He has maintained close ties with the museum and currently serves on its board of trustees.

Peter has worked primarily in northern, central, and southern Arizona. His recent excavations in the Coconino National Forest include Sinagua and Yavapai sites in the Verde Valley (though he also recently was part of a team excavating a shell mound in Brazil). His focus is on rock art, ceramics, cultural resource management (once known as rescue or salvage archaeology), and public involvement in archaeology. Along with Elden Pueblo, his recent projects include the Honanki Cliff Dwellings (built between A.D. 1150 and 1300, and a spectacular example of Sinagua architecture and rock art) and Big Dry Wash, the site of the last official battle between the Apaches and the U. S. Army in July 1882.

Beyond excavating or surveying, which is what most people equate with archaeology, he has spent considerable time recording rock-art sites and removing modern graffiti from them. He has also supervised the stabilization of standing ruins at several sites. As a teacher, he has instructed members of law-enforcement agencies about archaeology and the legal framework that protects our sites (see Cultural Resource Magazine, Vol. 17, no. 6, and Vol. 19, no. 7, at crm.cr.nps.gov for more on federal archaeology laws). He has also taught numerous courses on the conservation and management of rock-art sites.

Over his career, Peter has been recognized for numerous efforts by the Hopi Tribe (for contribution to the enhancement of Hopi culture), the Northern Arizona Archaeological Society (for 20 years at Elden Pueblo), the American Rock Art Research Association (for management and protection of sites in Coconino), and from the Coconino National Forest (for, among other things, assistance in investigating vandalism at Kinnickinick Ruin). In 2002, he received the Grand Award, the Arizona Heritage Preservation Honor Award, from the Arizona Preservation Foundation/State Historic Preservation Office in recognition of years of outstanding service in historic preservation.

April 23rd Chapter Picnic: This year's Chapter Picnic will again be held at the Dead Horse Ranch State Park in Cottonwood. The chapter will supply the burgers, brats, buns, homemade potato salad, coleslaw, soda and water. Please bring your favorite BYOB and a dessert to share. Plan on being there before 11:30 am, and we will eat between 12:30 and 1:30 pm. We will have some yard games: horseshoes, cornhole, and croquet. For those who would like, there are three ponds that have trails around them if you need to walk after a big lunch.

Each member is allowed one guest each for a \$5 charge. The entry fee for the State Park is \$7 for up to four people in a vehicle. Specific directions to our Ramada will be sent to all who sign up before said date.

To sign up for our Picnic, please email Linda at redrocklady315@gmail.com no later than April 20th with your name(s) so we will be sure to have enough food. Please join in and support our Chapter!

If any member would like to volunteer to cook the meat, please let me know as soon as possible. If anyone has any questions, please contact me either by email or by phone.

May 10th - 11th Trip to Wilcox and Globe: The rescheduled overnight trip to the Amerind Museum in Dragoon and to Globe for the Besh-Ba-Gowah Archaeological Park has been moved to Wednesday and Thursday, May 10 and 11. We will spend the night in Wilcox on Wednesday night and travel to Globe on Thursday. If anyone is interest in going on this venture, please email me at redrocklady315@gmail.com.

--Linda Krumrie

ArchaeoEd (<https://archaeoed.com>)

A Podcast about Ancient Civilizations in the Americas

Created by Archaeologist Dr. Ed Barnhart at his home in Austin, TX. The topics are just whatever Ed feels like talking about because this is his podcast, beholden to no one. A new episode drops on the 1st of every month.



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
CCAC	Canyon Archaeological Center, 23390 Road K, Cortez, CO 81321; 800-422-8975
HRP	Hassayampa River Preserve, 49614 U.S. Hwy. 60&89, Wickenburg, AZ; 602-506-2930, ext. 9
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
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
STM RP	San Tan Mountain Regional Park, 6533 W. Phillips Road, Queen Creek, AZ 85142 (602) 506-2930 ext. 7
TPSHP	Tubac Presidio State Historic Park
WTMRP	White Tank Mtn Regional Park, 20304 W. White Tank Mtn Rd. Waddell; 602-506-2930 ext. 5

IN-PERSON TALKS

April 11, 11 am, Surprise*, Free Talk: ***Growing in the Desert: The History & Culture of the Tohono O'odham*** with Jacelle Ramon-Sauberan. *In the City of Surprise City Council Chambers, 16000 N. Civic Center Plaza; phone 623-222-1000.

Apr 21, 11 am, HSP, Winslow, ***Hopi Pottery Talk***. Join Park Ranger and Hopi Potter Gwen Setalla for a discussion of methods and techniques of traditional Hopi pottery. She will explain how traditional pottery is made and talk about how to recognize authentic Hopi-made pottery,

Apr 28, 2 pm, R.H. Johnson Library, Surprise, Free Talk: ***Set in Stone but Not in Meaning: Southwestern Rock Art*** with Allen Dart. Sponsored by Az Speaks. Social Hall West. R.H. Johnson Recreation Center, 19803 N. R.H. Johnson Blvd, Sun City West. Call 623-544-6160 for more info.

ONLINE

April 8, 6 pm, Bears Ears Education Center, Bluff, UT, Zoom: Free online webinar: ***The Katsina Panel Discussion*** by Carol Patterson, an introduction to her research on the Basketmaker II petroglyphs. To register, go to <https://us02web.zoom.us/j/87169907549>. (Bears Ears Partnership, Formerly Friends of Cedar Mesa, Bluff, UT)

Apr 12, 7 pm, Ft. Lewis College, Co. & Zoom, ***The Peopling of South America*** by Professor Bruce Bradley, Emeritus Professor at the University of Exeter, UK. To watch the meeting on Zoom, click on the link: <https://fortlewis.zoom.us/j/94445077119>

Apr 17, 8:30 pm, AAHS, Tucson, & Zoom: ***Drinking Rituals and Politics in Chaco Canyon*** by Patricia Crown, Ph.D., Leslie Spier Distinguished Professor of Anthropology Emerita, UNM. This lecture is free and open to the public. To register click [HERE](#)

Apr 20, 7-8:30 pm, OPAC, free Zoom online: ***The Civilian Conservation Corps in Southern Arizona and the Creation of a Transformed Landscape*** by archaeologist William B. Gillespie. To register for the Zoom webinar go to https://us06web.zoom.us/webinar/register/WN_thTCtZ4TTN2Ie7V-HF7spw

Apr 29, 11 am, Amerind, free Zoom talk: ***New Insights into the Old Period in Casas Grandes: 10 Years of Viejo Period Research in Northern Mexico*** with Michael Searcy, Assoc. Prof., BYU. This online program is free, but space is limited. To register, visit: <https://bit.ly/Amerindonline04292023Searcy>

HIKES

Apr 9, 1 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; included with the park entrance fees. Reservations required; call the park at 928-282-6907. Please bring water and wear suitable footwear.

Apr 14, 9-11 am, WTMRP, Waddell, ***Waterfall Canyon History Hike***. Join park volunteer Chris Reed on this easy 2-mile hike up the Waterfall Trail and step back in time to see the hidden treasures along this partially barrier-free interpretive trail. See ancient Hohokam petroglyphs and perhaps even some wildlife! Wear a hat or sunscreen and sturdy footwear; bring plenty of water and snacks. No pets! Meet at Waterfall Trailhead, Area 6 at 9 am. Limit 10 participants. To register, contact the White Tank Mountain Regional Park Nature Center at 602-506-2930, ext. 5. If you cannot attend, please contact us as soon as possible so that we can contact those who are on the waitlist.

MORE HIKES

Apr 15, 9:30 am, HSP, Winslow, **Homolovi II Pueblo Tour**. Take a ranger-guided walk to the Homolovi II pueblo, the largest of the seven villages that comprise the Homolovi settlements. Meet at the visitor center for an orientation to the Homolovi settlements and then follow the Ranger in your vehicle to the Homolovi II site. The hike is an easy walk on paved walkways with a total distance of .4 miles. Please bring water and dress for the weather conditions. Park day-use entry fee of \$7 is required; about 1.5 hrs.

Apr 15, 10-12 pm, Queen Creek, STMRP: **Ancient Gardening**. Join the San Tan Valley Master Gardeners for a family-friendly drop-in program that investigates farming and gardening practices of the early native people of the desert Southwest. Adults and kids can learn about ancient technologies that were used to harvest and utilize the small (and occasionally immense) amount of rainfall that occurs in our desert to raise crops and feed their families during hot dry summers and cold winters. Enjoy displays and hands-on activities, including a craft table to decorate a rain stick to take home. Bring water, a hat and sunscreen. Meet at the Main Entrance Trailhead about prehistoric gardening practices in our desert. Includes a make and take craft project for kids

Apr 16, 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. 4050 Red Rock Loop Rd, Sedona AZ.

Apr 22, 5-7 pm, WTMRP, Waddell, **Ancient Hohokam Walk and Talk**. Celebrate Earth Day and join Ranger Steve on a 3-mile easy-moderate hike on the Black Rock and Waterfall Trails as we search for signs of the ancient Hohokam Culture and learn about the lives and history of these ancient Indigenous People. We will stop at several petroglyph sites along the way, culminating with a stop at one of the many “tinajas” (natural water holes) that give the White Tank Mountains their name. Please wear closed-toe shoes, a hat, sunscreen, and bring plenty of water. Meet at Black Rock Trailhead, by restrooms. Limit 12 participants. To register, please call the Nature Center at 602-506-2930 ext. 5 with your name, phone number and number of people attending. If you find you cannot attend a program after you have registered, please call the Nature Center ASAP so we may contact those on the waiting list. Registration for this program will close on Friday, 4/21/23.

Apr 23, 1-3 pm, RRSP, Sedona, **Ethnobotany Guided Hike**. Learn about the native plants and trees here in the Sedona area; our volunteer guides explain how plant life is interconnected with indigenous cultures, pioneer settlers, people in our contemporary times and wildlife. For both the beginner and experienced hiker; elevation gain of 250 feet. Bring water, wear suitable footwear, and meet in the Visitor Center a little before 1 pm. Hike is included with park entrance fee. Reservations are encouraged. Call the park starting the first day of the month of the event to reserve your spot.

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>Speake)</u>
May 2	Collaborating with Diné Communities	Wade Campbell

SOUTHWEST SEMINARS PRESENTS

Archived Lectures by Leading Scholars of the Southwest and beyond in the fields of History, Archaeology, Native & Hispanic Cultures, Natural Sciences & the Environment
Go to their website, southwestseminars.org, to explore their videos and lectures from years past.

They have hosted over 50 weekly public lectures per year at the tribal-owned Hotel Santa Fe (and occasionally at the Santa Fe Woman’s Club)



Old Pueblo Archaeology Center's Archaeology of the Southwest

A Course for General Interest or Arizona Archaeological Society Certification

Offered in twelve two-hour sessions online via Zoom

Wednesday evenings May 10-July 26, 202 6:30 to 8:30 pm Arizona/MST

With archaeologist Allen Dart, sponsored by Old Pueblo Archaeology Center,
PO Box 40577, Tucson AZ 85717

\$99 donation per registrant (\$80 for Old Pueblo Archaeology Center (OPAC),
AAS, and Friends of Pueblo Grande Museum members)*

To register contact Old Pueblo Archaeology Center at 520-798-1201
or info@oldpueblo.org

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.

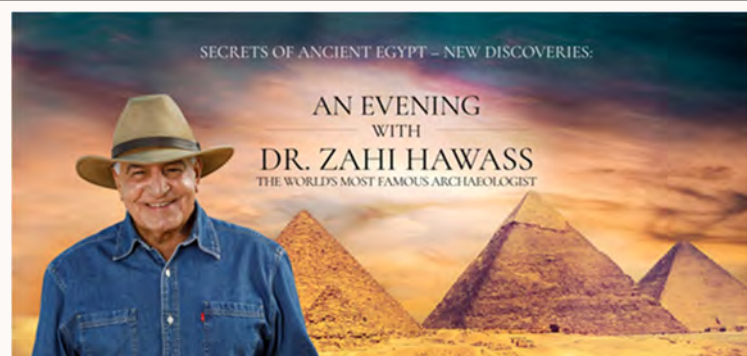
In 24 hours of online class time in Zoom open sessions, this OPAC course provides an up-to-date synthesis of the regional archaeology for anyone interested in the Southwest's Indigenous and historical cultures. It also is the prerequisite for all other courses offered in the AAS Training, Certification and Education Program.

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



Greetings this vernal equinox from Anna Sofaer! The work on the rough cut of our new film, *Written on the Landscape: Mysteries beyond Chaco Canyon*, has continued steadfastly in the past few months and we are so excited by the progress. We can't wait to see it completed! We just launched a Go Fund Me page to raise funds toward this goal. Another \$25,000 is needed to add new state of the art animation and complete the editing necessary for a polished rough cut. With the formal rough cut in hand, we can approach additional sources for completion funding, distribution and marketing. No donation is too small! But most of all, please help us spread the word and share our Go Fund Me page on your socials and pages.

[Go Fund Me page](#)



AN EVENING WITH ZAHİ HAWASS

May 2, 2023 at 6 pm
in the

Phoenix Convention Center

North Ballroom (120B-D) - North Building, 100 Level
100 N 3rd St., Phoenix, AZ, 85004

Go to <https://zahilectures.com/>
for more info and to register

ARIZONA ARCHAEOLOGY SOCIETY
CHAPTER MEETING SCHEDULE

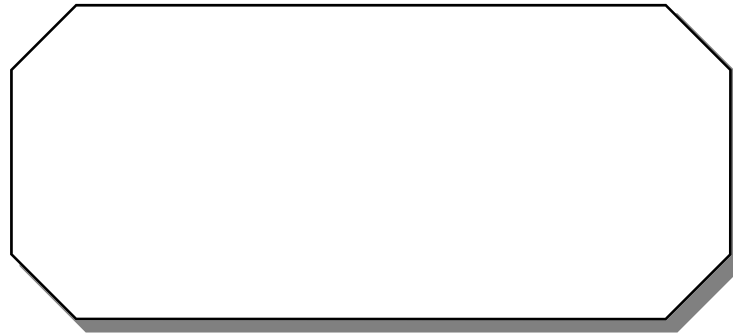
<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Rim Country Senior Center 2171 B Street, Overgaard AZ. 85933. .	4 th Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 nd Wed., 7 pm Sept. thru Dec., March thru June	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Carol Farnsworth 928-333-3219
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Bob Malone 202-882-6918
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Tues., 6:30 pm Sept. thru May	Phyllis Smith 623-694-8245
Rim Country	Payson Public Library 328 N McLane Road, Payson	3 rd 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 nd Wed., 6:30 pm Sept. thru May	Marie Britton 480-390-3491
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 3:30 pm, Sept. thru May 3 rd Thurs., 7 pm Nov and Dec.	Linda Krumrie 928-451-4790
Yavapai	The Museum of Indigenous People 147 North Arizona St., Prescott	3 rd Wed., 6:30 pm Sept. thru Nov., Jan. thru June.	James Vaughan 512-306-9169



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, 1st 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
chuckej43@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