

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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AzArchSoc.org

April 2024

FROM THE CHAIR

There will be multiple opportunities to combine archaeology with getting together with your friends this summer. Just to mention a few: there are 3 annual meetings scheduled from May through August: The Archaeological Society of New Mexico Annual Meeting, May 3-5, in Las Vegas, N.M.; the American Rock Art Research Association conference, May 16-20, in Farmington, N.M., and the 2024 Pecos Conference, Aug 1-4, in Chino Valley, Az.

Allen Dart is offering an online class, *The Mogollon Culture of the US Southwest*, from 6:30 - 8:30 pm MST on Wednesday evenings from May 8 to August 7, with registration and payment due by 5 pm Friday, May 3. This class is preceded by a free lecture on April 18th on *Interaction on the Northern Mogollon Frontier: Perspectives from the Cañada Alamosa*.

Given the interest that the solar eclipse has generated, I included two items that may be of interest: one at the bottom of this page and another at the top of page 11. There is also an upcoming talk in the SCAAS Journal Club on April 23, 6-7 pm MDT, by Iza Steiner on *First Light on Archaic Petroglyphs in East Central Utah as Solstice Markers*. (To join the SCAAS go to <https://scaas.org/join>.)

Ellie Large, Chair

Black Canyon Journey Through Time

On April 14th the AAS (sponsored by the Payson and Phoenix chapters) will take a journey through time on the historic/prehistoric Black Canyon byway, located just outside of Heber, Az. All current dues-paid members are welcome to attend and will be limited to 24 members.

The **Journey Through Time** is an auto-tour set up by the Apache-Sitgreaves National Forest that includes several developed prehistoric and historic stops with easy access and light enjoyable hiking. We will make 5 stops during the day along the approx. 15 miles of maintained forest road, which is fine for adventurous sedans, but better with a crossover type vehicle, as the chatter bumps can get a little bad due to ORV and other vehicle traffic on the popular road. Contact Dennis DuBose (dadubose@gmail.com) for more information.

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Next deadline is 5 pm,
Friday, April 26

Astronomy in the News

The Bears Ears Education Center (BEEC) is hosting an evening program that will feature a member of the Society for the Cultural Astronomy of the American Southwest (SCAAS), Greg Munson, who will present *Envisioning a Cultural Landscape* on April 27, 2024 at 6 pm MDT. More information and a link to join by Zoom are on the Bears Ears Partnership events web page at: <https://bears Partnership.org/events/public-events/gregory-munson-on-envisioning-a-cultural-landscape>.

To join the SCAAS, go to scaas.org/join.

CHAPTER NEWS



Agave House Chapter

March 27th Meeting: The March meeting at the Rim Country Senior Center in Overgaard featured a Zoom presentation on *Sears Point, Arizona: Rock Art Imagery Documentation Update* by Evelyn Billo and Robert Mack. According to their PR flyer, they “will share one of their larger 4-year petroglyph documentation projects for the BLM Yuma District. The Sears Point Archaeological District is a large and complex site extending along the terraces on the south side of the Lower Gila River. The area is characterized by steep volcanic cliffs, basalt mesas and boulders. The 4-year project surveyed and documented 2.3 sq. km. in 17 field weeks assisted by 56 volunteers contributing 5000+ volunteer hours!”

According to their bio, “Retired US Geological Survey Physical Scientists, Evelyn & Bob founded RCS (Rupestrian Cyber-Services) in 1997 to provide technical services to rock art site managers and others. As Arizona Site Stewards they combine their interests in geology, photography, archaeology, computers, and aerial mapping via drones. They’ve traveled world-wide in there 44-year quest to visit, photograph, document and study traditional indigenous people’s understanding of their rock imagery.”

Desert Foothills Chapter



Chapter Meetings: Meetings are held in the Community Room of the Good Shepherd of the Hills, 6502 E. Cave Creek Rd., Cave Creek (near the Dairy Queen). Most meetings are on the 2nd Wednesday of the month, Sept. thru May. Socialization/ snacks are available by 7 pm; meetings begin at 7:30 pm with a brief introduction and usually end in about an hour.

March 13th Meeting: Dr. John Nathan Mack, from the Az Speaks program (Az Humanities), presented *Hiking into the Past: The Sierra Ancha Cliff Dwellings*. He examined the remarkable living structures built by the people who first lived in the canyons of the Sierra Ancha wilderness during the early Middle Ages. The architectural dwellings reflected the culture and history of these people and help us understand their contributions to life in the Arizona desert. The presentation included numerous photos from Dr. Mack’s many expeditions. While the presentation was a historical look at the area, there were frequent references to both Stephen Lekson, PhD, and Rich Lange, PhD. The archaeological structures and stories were nothing short of spectacular. The construction methods and conditions today are incredible.

April 10th Meeting: Joel Palka, PhD, will present *Mesoamerican Warfare, Protecting Divinities, and Fortified Sanctuaries: The Archaeology of Indigenous Religion and War in Mexico and Central America*. He will show that fortifications, temple sanctuaries, deities, and Mesoamerican communities were united over time in an overarching “theology of warfare.” In Mesoamerican societies both past and present, deities and ancestors were important for the well-being of the community, even in war, and they all protected each other during military conflicts. People fortified their temples and sanctuaries to protect their gods and their images, who in turn reinforced their human communities during times of war. Often images of deities were captured and temples burned by enemies not only to symbolize conquest, but to destroy communication and protection between people and their gods. These acts demonstrate that Mesoamerican warfare had deep religious elements, and not just political, social, and economic ones, which explains why deity images joined their communities on the battlefield, fortifications focused on temples, and gods were captured by enemies, as seen in the historical, epigraphic, and archaeological evidence from Mesoamerica that will be explored in this talk.



Protecting divinities and divine protection in a fortified sanctuary in central Mexico; Codex Fernández Leal, Folio 14

Dr. Palka is on the faculty of the School of Human Evolution and Social Change at Arizona State University. He is also the Director of the Mensabak Archaeological Project in Chiapas, Mexico, which is featured this year in National Geographic’s *Lost Cities Revealed with Albert Lin: Cradle of the Maya*. He has published books and articles on the Lacandon Maya culture, Maya pilgrimage, and Mesoamerican societies, including social inequality, the Classic Maya collapse, and Maya aquaculture. His latest archaeological research at Mensabak examines contact between late Maya populations in rural Chiapas with Aztec and Maya merchants, in addition to combined agricultural and aquatic resources in Maya subsistence. The talk begins at 7:30 pm; refreshment and socialization beginning at 7 pm on April 10th and this is a no charge event.

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April 12th Field Trip/Class: Ready to get out and enjoy the painted landscapes created by some beautiful wildflowers? Join Ranger Kevin Smith, Park Supervisor, Spur Cross Ranch Conservation Area, as Kevin leads us on a wildflower hike. Starts at 8 am, ends about noon. This trip is open to all AAS members; DFC members have priority. The trip is limited to 15 people and there is a \$3 per person entry fee. The Conservation Area accepts payments via annual passes, Cave Creek resident cards, and cash at the entry station. Parking is free. We will meet at the Picnic Tables and Bathrooms inside the area just inside the entrance. We will hike/walk around the area as Kevin explains some of the area's wildflowers which should be beautiful after recent March rains. There should be many photo opportunities. Bring your camera/phone, water, snacks, sunscreen, hat, hiking boots and hiking stick as needed. The hike is on dirt paths with a slight incline at times. We will be in the sun more than shade. Know your hiking abilities please! There is a waitlist Sign up by April 8th at maryk92@aol.com. Your membership must be active for the current year. Email maryk92@aol.com or text her at 623 687 0721.

--Roger Kearney



Little Colorado River Chapter

March 25th Chapter Meeting: Carol Sletten, co-author of *Story of the American West: Legends of Arizona*, talked about her Artist-In-Residence experience at the Petrified Forest National Park in 2017. She showed very beautiful landscape and petroglyph slides and explained how the program influenced her growth as an artist and author. Many thanks to Carol and thanks to the National Park Service for offering this important program.

Upcoming Events:

April 15: John Mack, AZ Humanities, *Hiking the Past: the Sierra Ancha Cliff Dwellings* (Tonto National Forest)

April 25: Earth Day booth at Lyman Lake State Park

May tbd: Possible local panel discussion on how early Round Valley settlers treated and interacted with ancient site

June 17: Alan Dart, AZ Humanities. *Deep Time Perspective on Environment and Social Sustainability*

--Bill Butler



Phoenix Chapter

April 9th Chapter Meeting: Chris Loendorf, PhD, will present *Southern Phoenix Basin Rock Art*. The Akimel O'Odham have lived along the middle Gila River in the southern Phoenix Basin since Euroamericans first visited the region in the late 1600s. The Gila River Indian Community (GRIC) was established to encompass their villages by an act of the U. S .Congress in 1859. As a result, this large portion of the basin was never settled by non-indigenous populations, and the archaeological remains, including petroglyphs within the community, are comparatively unknown. The Akimel O'Odham still continue to produce rock art and to perform traditional religious practices associated with petroglyph sites. The GRIC has an unbroken and largely unknown record of petroglyphs, pictographs, and geoglyphs that spans at least the last several thousand years. Some of the stylistic motifs that typify the region have received little attention from researchers, and this presentation explores these designs and their associated traditions.



Chris is the Senior Project Manager for the GRIC Cultural Resource Management Program. He earned his Ph.D. and M.A. at Arizona State University, and his B.A. from the University of Montana. He has worked on a wide variety of archaeological projects from the Southwest to the Northern Plains. He has studied southern Arizona archaeology since coming to Southwest in 1989, and he began his career as a professional archaeologist in 1981. His research expertise includes projectile point design, rock art analysis, mortuary studies, and x-ray florescence analysis of archaeological remains.

March 12th Chapter Meeting: Geoffrey. A. Clark, PhD, presented *The Earliest Archaeology - Cognitive Implications*, summarizing the most important physical evidence of the very long evolution of our species, and highlighting one very unusual chimpanzee named Oliver. (If you are interested, you can do a search for Oliver, the chimpanzee that walked upright, or watch "The Human Chim" on YouTube.)

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Upcoming Talk:

May 14th: Adrienne Rankin, *Prehistoric and Historical Period Agricultural Strategies in the Western Papageria: Archaeological and O'odham*

--Ellie Large



Rim Country Chapter

Upcoming Events:

April 20th Chapter Meeting: Evelyn Billo (with Robert Mark) will speak on *With Beauty Around: Canyon del Muerto Rock Art Documentation Project*. A Navajo prayer ends: "with beauty all around, may I walk." The Canyon de Chelly National Monument in the heart of Navajo country has beauty in the alcoves, on the cliffs, and with every landscape view. The two main canyons and their tributaries reveal Ancestral Puebloan images, traditional Navajo depictions, and historic scenes and inscriptions. Highlights from 1999-2002 documentation includes panoramic and enhanced photography, hidden rock art gems, flash floods, and radiocarbon dates of storage cyst mortar over various pictograph designs.



A Pictograph in Canyon del Muerto

Beautiful Canyon del Muerto, a branch canyon to Canyon de Chelly

Evelyn Billo and her husband, Robert Mark, retired Physical Scientists from the United States Geological Survey, now specialize in using modern technology to document petroglyph and pictograph sites. Evelyn founded Rupestrian CyberServices (RCS, www.rupestrian.com) in 1997 to assist land managers and professional archaeologists with baseline documentation of rock art sites, and to encourage conservation of rock imagery, geoglyphs and other fragile archaeological resources. She has served in many volunteer positions including past President of ARARA and acting president of the Northern Arizona Chapter of the AAS. Both are Research Associates at the Museum of Northern Arizona, Conservation Lands Stewards for City of Flagstaff Open Space Preserves, and 2022 recipients of the Governors Heritage Preservation Honor Award as Arizona Site Stewards.

The Rim Country Chapter meets at the Payson Public Library, 328 N McLane Road, Payson. Meetings begin at 10 am, and the doors open shortly after 9 am.

May: There will be no Chapter Meeting in May. There will be a local outing instead.

Field Trips: (Membership in AAS is required for participation on Field Trips and the Goat Camp Excavation.)

We are planning a number of interesting field trips for April and May, including:

Apr 7: Spanish Ruin: An intriguing but incorrectly named prehistoric Hilltop Enclosure near Payson; a strenuous hike led by Pam Cissik.

Apr 14: Black Canyon Journey Through Time: a driving/hiking tour of a series of prehistoric and historic sites along a scenic route near Heber, led by Lee Chandler.

Goat Camp Excavation*: Work resumed this spring on March 9 and 23. Further excavation dates are projected to be April 6, 27, May 11, 25, and Lab June 1, 8. Contact Scott Wood at jscottwood@aol.com.

Recent Events:

March 16th: R. E. Burillo presented *Below and Beyond Perry Mesa: The Archaeology of the Greater West Verde Area, Central Arizona*. He described a survey of 3,200 acres of a largely unstudied area extending north from Cave Creek between Perry Mesa and the Verde River basin on behalf of the Tonto National Forest. The purpose was to record archaeological sites in a narrow 200-foot band along the main Forest Service roads in the West Verde area. These roads followed the easiest terrain routes,

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which are the same routes used by the prehistoric peoples. This area was packed with ruins of villages large and small and isolated outlying structures. The time span runs from the Central Arizona Tradition (700-1100 AD) pit houses, to later (1100-1275 AD) above-ground stone or stone-foundation structures, to the Perry Mesa Tradition (1275-1450 AD) period. Earlier theories held that the West Verde area was the source of the people who moved to Perry Mesa, but this survey indicates that settlement of both areas was much the same. In fact, all of the characteristic Perry Mesa Tradition characteristics were found at all the later large West Verde sites. That is, although the two areas were definitely separate, the settlement of both was much the same.

March 16th Hike: After the Saturday Meeting Chris Tetzloff led a hike to the top of Black Mountain to the Black Mountain Fort, an 18-room hilltop site. It is about a 500-foot elevation gain to get to the site, over a stretch of about 1.1 miles. The view from the top is amazing, and other nearby sites could be seen from the top. There are few artifacts, as several rooms have been looted. The climb was steep in spots, and the final climb involved a bit of rock scrambling. The hikers found a side site off the road to the right, at the second plateau, on the way up the hill, and stopped there for a while before proceeding on up.

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 for membership information.

--Dennis DuBose

San Tan Chapter

Archaeology Expo: Hello chapter members and our many friends! I would like to extend an invitation to join our Annual Archaeology Expo this coming Saturday, April 6th from 10 am to 2 pm. We have a nucleus of people who work very hard to make this event a success, but we need your attendance to make it happen! We have many booths with hands-on activities for the and some with important information about the groups in and around the Queen Creek! Please come!

April 10th Meeting: Our monthly meeting is coming up Wednesday, April 10th. We meet at 6 pm at the San Tan Historical Society Museum with the speaker starting at 6:30 pm. Our speaker will be Gary Huckleberry, PhD, Adjunct Research Associate and Lecturer at the University of Arizona. His topic will be *Ancient Water Management in the Arizona Desert*. We will Zoom this in-person talk. If you would like to have the link, please let me know before April 10th.

We usually take our speaker to dinner at Serrano's Mexican food. Let me know if you would like to join us for dinner with the speaker. If you have any questions, please let me know via email or text to mbrit@cox.net or 480-390-3491.

--Marie Britton



Verde Valley Chapter

April 13th Day Trip to Prescott: There will be a day trip to the *Museum of Indigenous Peoples* in Prescott on Saturday, April 13th to view a new must-see exhibit that will only be there until June. To learn more about this exhibit, go to www.museumofindigenouspeople.org/events-1/ani-noquisi-special-exhibit. The tour will begin at 10 am led by Andy Christenson. There is an \$8 entry fee for seniors. After the tour, those who wish can grab lunch in town or we can brown bag it. After lunch Andy will take us to the *Willow Lake Pit House Site* in Heritage Park, about 10 minutes out of town. Those who would like to tour the *Sharlot Hall Museum* may do so on your own afterwards.

This day trip is *open to all AAS members and their guests*. If you wish to carpool, please let me know and I will put you in touch with someone in your area. This is a great opportunity to meet some of our new members from Prescott (the Yavapai Chapter has closed its doors), as well as dual members from several other Chapters. Let me know no later than April 10th if you would like to attend by emailing me at redrocklady315@gmail.com

April 25th Chapter Meeting: Clissene Lewis, Cultural Coordinator for and a member of the Fort McDowell Yavapai Nation, will present *The Yavapai Journey* at our 3:30 pm chapter meeting. She will focus on the history and culture of her Yavapai People with an emphasis on the Fort McDowell Indian Community. The Yavapai have had a long, arduous journey and have overcome many obstacles over the years. This presentation is an opportunity to promote dialogue with other communities, to bring an awareness of a broken past, and to share the unique government-to-government relationship between Indian tribes and the U.S. Government. Her presentation is illustrated with many historical photographs and is drawn from a mix of family, tribal, and nontribal sources and includes some surprising stories and facts.

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May 4th Chapter Picnic: This year's Chapter Picnic will be held on Saturday, May 4, from 11 am to 4 pm at the Dead Horse Ranch State Park in Cottonwood. This picnic is open to **all AAS members and their guests**. Come to the Verde Valley for a weekend getaway and join in the fun. This year the Chapter will supply the hamburgers, bratwursts, potato salad, coleslaw, beans, water, soda (BYOB) and desserts. Veggie burgers are also available. The charge for members will be \$5 and guests will be \$8. There is a \$7 fee at the gate for up to 4 people in a vehicle. You might want to meet outside the park and carpool.

We will have a very special interpretive talk given by former Park Ranger Max Castillo about the history (& prehistory) of the park. Max was a Park Ranger from 1975 until 2015. To learn a little more about Max please visit this link: verderiver.org/team/max-Castillo/

If you are coming from outside the area, there are camping and cabins at the park Reservations are probably needed.

If you would like to volunteer to help with cooking the meat, please let me know. Thank you!

Please sign up for this event no later than April 29th by emailing me at redrocklady315@gmail.com. Please let me know if you want vegetarian.

—Linda Krumrie

“The Mogollon Culture of the US Southwest” Online Class May 8 to August 7, 6:30 - 8:30 pm MST



Some Mogollon pottery:
Mimbres Black-on-white, Four Mile Polychrome, Reserve Black-on-white, Mogollon Red-on-brown, and San Francisco Red.
Photos courtesy of the Office of Archaeological Studies, New Mexico Museum of Indian Arts and Culture.

Beginning May 8th, the Old Pueblo Archaeology Center will present “***The Mogollon Culture of the US Southwest***” adult education class in 14 two-hour online sessions with Registered Professional Archaeologist Allen Dart . These classes will be held on Wednesday evenings from 6:30-8:30 pm MST, with a requested donation of \$109 per person (\$90 for Old Pueblo Archaeology Center and S’edav Va’aki Museum Foundation members), which supports Old Pueblo’s education programs about archaeology and traditional cultures. Donation does not include cost of optional AAS membership or AAS Certification Program enrollment.

This class explores the archaeology of the ancient Mogollon culture of the American Southwest. It covers the history of Mogollon archaeology, Mogollon origins, the complex subregional Mogollon “branches,” the chronology of habitation, subsistence and settlement patterns through time, artifacts, rock art, religious and social organization, depopulation and movement, and descendant peoples. Minimum enrollment 10 people.

This class meets the requirements of the Arizona Archaeological Society (AAS) Training, Certification and Education (TCE) program’s “Advanced Southwest Archaeology – Mogollon” course. Students seeking AAS Certification are expected to prepare a brief research report to be presented orally or in written or video format. The AAS basic “Archaeology of the Southwest” class is recommended as a prerequisite but this is negotiable with the instructor. For information on the AAS and the TCE visit www.azarchsoc.org/page-807603.

Reservations and prepayment are due 10 days after reservation request or by 5 pm Friday, May 3, whichever is earlier. To register or for more information, contact Old Pueblo at 520-798-1201 or info@oldpueblo.org.

To download the class flyer, go to **20240508-0807(v1)TheMogollonCultureOfTheUSSouthwestFlyer**

OPAC's Third Thursday Food for Thought, Apr. 18, 7 to 8:30 pm MST, Free
Interaction on the Northern Mogollon Frontier: Perspectives from the Cañada Alamosa
by archaeologist Karl Laumbach

The Cañada Alamosa is a spring-fed canyon located on the northeastern edge of the Mimbres Mogollon world. The Ojo Caliente (Warm Spring) supplies 2,000 gallons per minute, ensuring a perennial flow to the Rio Alamosa as it flows to the Rio Grande. Separated by 50 miles and the imposing Black Range from the Mimbres Mogollon cultural center, the canyon's well-watered position on a "zone of interaction" between the Mogollon and Ancestral Pueblo peoples resulted in a unique cultural sequence from the pithouse period up to the abandonment of the canyon in the 14th century, reflecting a variety of local interactions as well as changes in their respective centers. Karl Laumbach's archaeological career in southern New Mexico since 1974 included the direction of the non-profit Human Systems Research organization's Cañada Alamosa project.

To Register for the Zoom call, go to:
https://us06web.zoom.us/webinar/register/WN_J1BZ0X4DRN-qDvxO4h60Tg#/registration

2024 ARCHAEOLOGICAL SOCIETY OF NEW MEXICO ANNUAL MEETING

The Plaza Hotel, Las Vegas, New Mexico, May 3-5, 2024

The 2024 Archaeological Society of New Mexico (ASNM) Annual Meeting will be hosted by the Site Steward Foundation (SSF). The 2024 ASNM annual volume honoree, John Roney, will be officially honored at the meeting as will student scholarship awardees and Bice Award winners. Presentations will focus on the archaeology of northeastern New Mexico and Plains-Pueblo interactions with the Bandelier Lecture given by Dr. Eric Blinman. Titles, abstracts, and speaker bios are all at the bottom of this page.

For more information and to register, go to:
<https://archaeologicalsocietynm.org/events/asnm-annual-meeting-2024/>

San Diego Rock Art Association Virtual Meeting
Sunday, April 14, 2024, 4 PDT

Why Do Arrowheads Point Up?

Thunderstorms, Spear Points, and Divine Iconography in Barrier Canyon Rock Art
A Presentation by James Farmer



Meeting room will open approximately 15 minutes early
Free Registration Required

To register, go to https://www.sandiegorockart.org/meeting_registration.html
(Confirmation of your Registration with the log-in link for the meeting will be sent to the Email address specified.)



ARARA 2024 Conference May 16 - 20, 2024 Farmington, NM

The conference will be hosted at the Courtyard Marriott where they will have special room rates; there are many other hotel and dining options in Farmington. The conference sessions will be streamed on Saturday and Sunday, May 18th & 19th. Go to <https://arara.wildapricot.org/Conference-Info-2024> for more information and to register.

Near the "Four Corners" where Utah, Colorado, Arizona, and New Mexico come together, Farmington is surrounded by culturally significant landscapes along with rock art and other archeology. It is at the junction of the San Juan, Animas, and La Plata rivers and is a short drive north of Chaco, southeast of Mesa Verde, and northeast of Canyon de Chelly. The Aztec and Salmon ruins are just outside of town. The Ute Mountain, Southern Ute, Jicarilla Apache, and Navajo reservations surround it.

David Casey, the local member arranging field trips, reports: "Substantial rock art images began to appear during Basketmaker II period (0 to AD 400). Pueblo I, II and III images are also present in limited numbers but are dominated by Hopi, Keresan, Chacoan, and Gallican images. There are many Diné panels from AD 1550 to 1790." Diné medicine men became well known for their healing ceremonies and rituals, more than 30 of which are reflected in the rock art by an elaborate pantheon of holy people. Diné sand paintings were part of those ceremonies and rituals and share imagery with the rock art.

The 2024 Pecos Conference Chino Valley, Arizona Area August 1-4, 2024



Lodging:

Days Inn by Wyndham Chino Valley, 928-458-7206
688 Fletcher Ct, Chino Valley, AZ 86323,
Primrose Inn & Suites, 928-636-2894
1304 N US HWY 89, Chino Valley, Arizona 86323

Supplies and Convenience Stores:

Safeway, 1031 AZ-89, Chino Valley, 86323
Depot 89 (gas), 23050 AZ-89, Paulden 86334
Family Dollar, 5 Big Chino Rd, Paulden 86334
Ace Hardware, 23990 N Marblehead Ave, Paulden 86334

UPCOMING EVENTS

(All times are MST unless otherwise noted)

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| AAHS | Arizona Archaeological & Historical Society, Univ. of Az ENR2 Bldg., Rm S107; az-arch-and-hist.org |
| ASW | Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; archaeologysouthwest.org |
| AzH | Az Humanities, 1242 N Central Ave, Phoenix; 602-257-0335; azhumanities.org |
| CCAC | Crow Canyon Archaeological Center, 23390 Road K, Cortez, CO; 800-422-8975, info@crowcanyon.org |
| CCRP | Cave Creek Regional Park, 37019 N. Lava Lane, Cave Creek; 602-506-2930 ext 8 |
| LPRP | Lake Pleasant Regional Park, 41835 N. Castle Hot Springs Rd., Morristown; 602-506-2930 ext 2 |
| OPAC | Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; info@oldpueblo.org |
| PCAS | Pacific Coast Archaeological Society, PO Box 10926, Costa Mesa, CA 92627 |
| RRSP | Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock |
| STMRP | San Tan Mtns Regional Park, 6533 W. Phillips Rd, Queen Creek; 602-506-2930 ext 7# |

HIKES

April 14, 1-3 pm, RRSP; Fee; **Geology Hike** led by knowledgeable volunteers will take you out on our trails to discuss how Sedona transformed into what we see today. For both the beginner and experienced hiker. Reservations required; call 928-282-6907. Bring water and wear suitable footwear. Adults \$7, Youths \$4.

April 13, 11:30 am-1 pm, LPRP, **Plant Hike**, (Reg. Req., Limit 20.): To register, please email nikki.bunnell@maricopa.gov with your name, phone number and number of people attending. Ranger Nikki will lead you on a hike to look for cactus blooms, wildflowers and pollinators such as bees and butterflies. Learn how to document your findings on the citizen science app, iNaturalist*, and how to join app-based local and worldwide biodiversity projects. The route will be 3 miles out-and-back on Pipeline Trail (out to Pipeline Cove), rated as moderate terrain. The trail surface ranges from smooth and level to rocky and uneven. Wear closed-toe shoes and bring snacks and plenty of water. Bring a camera and notebook to log your observations. Restrooms and water are available Cottonwood Trailhead. Registration closes on 4/11.

April 14, 1-3 pm, RRSP; Fee; **Geology Hike** led by knowledgeable volunteers will take you out on our trails to discuss how Sedona transformed into what we see today. For both the beginner and experienced hiker. Reservations required; call 928-282-6907. Bring water and wear suitable footwear. Adults \$7, Youths \$4.

April 21, 1-3 pm, RRSP, Fee; **Archaeology Hike**: Most features in the park are Sinagua (1100-425 AD). The guide will identify various archaeological features visible from park trails and interpret them in the wider context of important regional Sinagua sites as well as other cultures that may used the park's resources. About 1½-2 hours, with an elevation gain of about 250 ft. on easy to moderate trails; may begin with a short presentation in the theater. Reservations required; call 928-282-6907 starting the 1st of the month to reserve your spot. Bring water; wear suitable footwear. Adults \$7, Youths \$4.

ONLINE TALKS

April 18, 4-5 pm MDT. CCAC, Free: **Climate History & Indigenous Futures: Climate Adaptation for Contested Landscapes** with Lindsey Schneider, PhD. Go to <https://crowcanyon.org/archaeology-webinars/> to see full details and to register.

April 11, 4-5 pm MDT. CCAC, Free: **Recent and Continuing Research on Rapa Nui (Easter Island) Resolves Island Mysteries** with Terry Hunt, PhD. Go to <https://crowcanyon.org/archaeology-webinars/> to see full details and to register.

May 2, 4-5 pm MDT. CCAC, Free: **Matanzas, Meals, and Mourning** with James Potter, PhD. Go to <https://crowcanyon.org/archaeology-webinars/> to see full details and to register.

IN-PERSON TALKS

Apr. 10, 11:30 am - 12:30 pm, Chandler-Gilbert Community College, PAC Auditorium, Talk: **Arizona Water Use from Prehistory to the Present** with Jim Turner. Cohosted by Maricopa County Community College District – Office of Sustainability. (For more info go to <https://azhumanities.org/programs/az-speaks.>)

Apr. 10, 1 – 2:15 pm, Fountain Hills Activity Center, Talk: **Arizona Snake Oil Salesmen, Scams, and Hoaxes** with Christine Reid. Senior Services Inc. – Encore For More. (For more info go to <https://azhumanities.org/programs/az-speaks.>)

Apr. 12, 10-11 am, Viney Jones Library and Community Center, Florence, Talk: **Growing in the Desert: The History and Culture of the Tohono O'odham** with Jacelle Ramon-Saubera. Cohosted by Friends of the Florence Community Library. Christine Reid. Senior Services Inc., Encore For More. (For more info go to <https://azhumanities.org/programs/az-speaks.>)

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Apr. 13, 11:30 am-1 pm, Buckeye Public Library, Coyote Branch, Talk: *Rivers of Dreams: Songs and Stories of Arizona's Waterways* with Jay Cravath. (For more info go to <https://azhumanities.org/programs/az-speaks>.)

Apr. 15, 6:30-8 pm, Springerville Heritage Center, Talk: *Hiking into the Past: The Sierra Ancha Cliff Dwellings* with John Mack. Cohosted by the Little Colorado River Chapter, AAS.

Apr 20, 1-2 pm, Maricopa County Public Library, Anthem, Talk: *Take a Hike! Explore, Enhance, and Experience Your Understanding of Arizona* with Rodo Sofranac. Cohosted by Maricopa County Public Library – North Valley Regional Branch. (For more info go to <https://azhumanities.org/programs/az-speaks>.)

Apr. 22, 1:30-2:30 pm, Maricopa County Public Library, Queen Creek, Talk: *Take a Hike! Explore, Enhance, and Experience Your Understanding of Arizona* with Rodo Sofranac. Cohosted by Maricopa County Public Library – Queen Creek Branch. (For more info go to <https://azhumanities.org/programs/az-speaks>.)

Apr. 22, 6:30-7:45 pm, Glendale Public Library, Queen Creek Branch, Talk: *Arizona Water Use from Prehistory to the Present* with Jim Turner. Cohosted by Foothills Library. (For more info go to <https://azhumanities.org/programs/az-speaks>.)

Apr 24, 11 am-Noon, Surprise City Hall, Council Chambers, Talk: *Indigenous Signs and Symbols: Pee-Posh/Kwatsan* with Yolanda Hart Stevens. Cohosted by City of Surprise Art & Culture. (For more info go to <https://azhumanities.org/programs/az-speaks>.)

IN-PERSON EVENT

April 27, 11 am, Amerind Museum, Dragoon, Exhibit Celebration and Artist Talk with Michael Chiago, Free: Join the entire Amerind community as they celebrate the exhibit Tohono *O'odham Himdag in Brush and Lens: Painting by Michael Chiago and Photography of Bernard Siquieros* on exhibit through Oct. 31, 2024. Come meet Michael Chiago and hear him speak about his work at 11 am.

IN-PERSON and ONLINE EVENT

April 15, 7-8:30 pm MST, Free, AAHS, *What's in a Symbol? A Look at Hohokam Art and Imagery* by Linda Gregonis. Optional online or in-person in Environmental & Natural Resources Bldg. 2, Room 107 (ground-floor auditorium), 1064 E. Lowell St., UA. (\$1/hr parking in 6th Street garage.) If joining by Zoom, go to: https://us02web.zoom.us/webinar/register/WN_MZf000hORNSusw0zBltbAA#registration. (For more info, visit www.az-arch-and-hist.org or contact Susan Bierer at aahs1916@gmail.com. Join By Zoom Registration is Required.

SOUTHWEST SEMINARS LECTURES

6 pm, Hotel Santa Fe
\$20 at the door

April 15: J. McKim Malville, PhD, Professor Emeritus, Dept. of Astrophysical and Planetary Sciences; V. P., European Society for Astronomy in Culture; Former Chair, Department of Astrogeophysics and Former Director, College Honors Program, Univ. of Colorado; *The Sun, Moon, and Supernova at Chimney Rock and Beyond*. After a break of nearly two decades the moon is again rising between the twin towers of Chimney Rock, Colorado. This remarkable sight of the sacred moon rising between the two spires, known to be a shrine to the Twin War Gods, in the years A.D. 1076 and 1093, may have meanings of considerable depth to the residents of the mesa and visitors. The Greathouse on the upper mesa is unusual in its trapezoidal shape and appears related to two astronomical sightlines: June solstice sunrise and the A.D. 1054 supernova.

April 22: Gregorio Gonzales, (Comanche & Genízaro): *Indigenous Political Movement in Native New Mexico Borderlands*. Descended from the Native New Mexico borderlands, as well as an independent scholar, NDN músico and tribal cultural empowerment professional in N. M. Department of Cultural Affairs. Ph.D. in Sociocultural Anthropology, Univ. of Texas at Austin; Postdoctoral work and teaching: New Mexico State Univ, The Ohio State Univ., Colorado College, and the Univ. of California, Santa Barbara. An active collaborator & accomplice with Indigenous community organizations across Native New Mexico borderlands & Aotearoa New Zealand.

April 29: Philip J. Deloria, PhD: *From the Charging Elk Sketchbook, 1940: A Dialogue on Art and Epistemology?* Dr. Deloria is a Yankton Dakota Native American author who specializes in Native American, Western American, and environmental history. He received his PhD in American Studies from Yale University and currently teaches in the Department of History at Harvard University. In 2021 he was elected to the American Philosophical Society. His research and teaching focuses on social, cultural & political histories of the relations among American Indian peoples and the U. S.. Co-editor, (w/N. Salisbury): *The Blackwell Companion to American Indian History*; and (w/J.S. Bernstein): *C.G. Jung and the Sioux Traditions: Dreams, Visions, Nature, and the Primitive* by Vine Deloria, Jr.; Author: *Playing Indian*, which traced the tradition of white "Indian play" from Boston Tea Party to New Age movement; *Indians in Unexpected Places* which examined the ideologies surrounding Indian people in early 20th c. and Native Americans challenged.

Four Corners Lecture Series
SCAAS Cultural Landscapes Survey Program
Canyons of the Ancients Visitor Center and Museum, Dolores, CO

The Four Corners Lecture Series, Canyons of the Ancients National Monument and the Southwest Colorado Canyons Alliance hosted the SCAAS (Society for Cultural Astronomy in the American Southwest) for a discussion of their Cultural Landscapes Survey Program at the Canyons of the Ancients Visitor Center and Museum on Aug. 23, 2023. In consultation with descendant communities, their documentation process investigates placement of sites on the landscape, their spatial relationships and building feature orientation to horizon features and events. It combines traditional architectural documentation with photogrammetry, LiDAR terrain modeling, calibrated horizon profiles and Google Earth and Stellarium astronomy software. Escalante Pueblo at Canyons of the Ancients National Monument was their first Cultural Landscapes Survey Project. Follow the link below to view the recording of the program on the SCAAS.Connects2U YouTube Channel:

Four Corners Lecture Series – SCAAS Cultural Landscapes Survey Program by Greg Munson

<https://youtu.be/LSGU55TRubI>

Enjoy these additional Zoom lectures sponsored by Crow Canyon Archaeological Center:

- What All of Us Can Learn from the Old Ones with Dr. Scott Ortman, <https://youtu.be/WWwfM6gVIYc?si=L5bfC6kc4wsLqkml>
- Seeking My Center Place: Migrations through Science and Tradition with Lyle Balenquah, <https://youtu.be/Eh86t2Kcueo?si=BSl0CKF8toHPiudw>

If you are interested in SCAAS, its mission and its developing field research program, sign up at <https://scaas.org/join>.

CHAPTER MEETING SCHEDULE

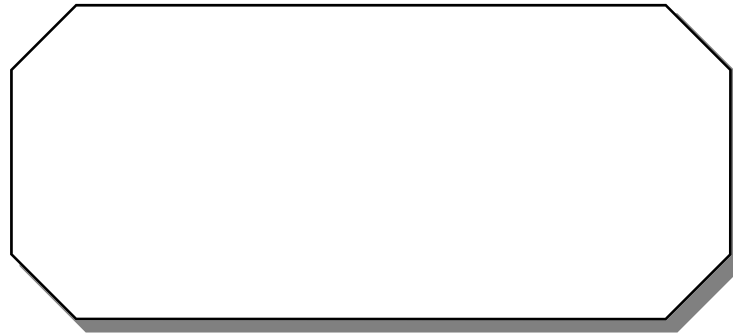
| <u>Chapter</u> | <u>Location</u> | <u>Date & Time</u> | <u>Membership</u> |
|--------------------------|--|---|-------------------------------------|
| Agave House | Rim Country Senior Center 2171 B Street, Overgaard | 4 th Wed., 6:30 pm | Era Harris 928-713-1282 |
| Desert Foothills | The Good Shepherd 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 | La Posada Hotel 303 East 2 nd Street, Winslow | 2 nd Wed., 4 pm Sept. thru Dec., March thru June | Karen Berggren 928-607-1836 |
| Little Colorado River | Casa Museum, 418 East Main Springerville | 3 rd Mon., 6:30 pm | Bill Butler 928-245-9098 |
| 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 | S'edav Va'aki Museum 4619 E. Washington, Phoenix 602-495-0901 | 2 nd Tues., 7 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 |



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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 skills 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

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Bill Burkett, Editor,
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Webmaster - Position Vacant