

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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### FROM THE CHAIR

Although we are currently experiencing a rare weather phenomenon - lots of precipitation, either rain or snow depending on elevation - we know the skies will be clearing soon. (The weather forecasters in Phoenix used to call these events El Niños but no longer use that term since one year the predicted rain did not come.) We are very fortunate to have missed the worst of it, unlike our friends and relatives in usually sunny and dry southern California. The golfers (and spectators) who are attending the annual WM Open Tournament in Scottsdale are doing their best to get in a few rounds between storms.

Typically there are not a lot of hikes scheduled in January and February in central Arizona, but there are a few (see page 7). There are also a number of online talks (see pages 7 and 8), as well as some in-person events (page 8). There are several conferences coming up, beginning with the 8<sup>th</sup> Tri-National Symposium in Ajo on March 4-7 (details below), followed by the Society for American Archaeology annual meeting in New Orleans on April 17-21 (page 8) and then the American Rock Art Research Association's annual meeting in Farmington, NM on May 16 -20 (page 9).

--Ellie Large, Chair

### Celebrating the Sonoran Desert

8th Tri-National Symposium

March 4-7, 2024



To register, go to their website:

<https://www.eventbrite.com/e/8th-tri-national-symposium-celebrating-the-sonoran-desert-tickets-736872574707>

The conference will be held at the **Sonoran Desert Inn and Conference Center, 55 South Orilla Avenue Ajo, AZ 85321**

Organized by the International Sonoran Desert Alliance

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Next deadline is 5 pm,  
Friday, Feb. 26

**If you don't renew by Feb. 14 (or sooner),  
your name will be dropped from the membership list**

You can renew your AAS membership:

- At your next chapter meeting. Fill out the membership form and pay the chapter treasurer; or
- By downloading the membership form from the AAS website and mailing it with your check to the address shown on the membership form; or
- Using AffiniPay or a debit or credit card on the AAS website.

Contact Gerry Haase, State Membership Chair, for more info

## CHAPTER NEWS



### 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 occur on the 2nd Wednesday of the month, Sept. thru May. Socialization/snacks are available by 7 pm; the meeting begins promptly at 7:30 pm with a brief introduction. Ending time depends on the speaker. Most speakers present for about 45 minutes and take questions after their program for 10 to 15 minutes, other speakers may present for an hour.

On Jan. 10, Christopher Schwartz, PhD, presented *Scarlet Macaws in Southern Arizona – Like the Other Macaws but Different*. Christopher W. Schwartz, Steven Plog, and Patricia A. Gilman's long-term study of scarlet macaws (*Ara macao*) and other parrots in the southwest U. S./Mexican northwest revealed surprising results. In this presentation, Chris discussed new DNA, isotope, and radiocarbon data from southern and central Arizona, along with isotopic data from Wupatki. The data compiled to date are consistent with the conclusion that virtually all of the macaws, through time and across space in the Southwest, were genetically closely related, ate corn, and were locally raised. Even so, past people used and interacted with the macaws differently in various parts of the Southwest, and very differently from people living hundreds of miles away in the scarlet macaw's distant homeland of eastern and southern Mexico. The discussion provided implications of this new research and how it fits with what was learned previously about scarlet macaws.

Field Trips: On Jan. 17<sup>th</sup> the DFC took a field trip to the Mesa Grande Platform mound. This trip was a fully booked and rescheduled event from last March cancelled due to weather. We are trying to arrange another trip to the mound for other DFC/AAS members (with priority given to DFC members) in the future.

On Jan. 26<sup>th</sup> DFC took an outing to the White Tank Regional Park and the Waterfall Trail. This was an easy 3.7 or 2-mile walk depending upon personal selections. The trail was a combination of paved, gravel, and maintained dirt. There are different sets of petroglyphs depending upon your investigative observations from the trails.

Feb. 15<sup>th</sup> Meeting: New date due to Ash Wednesday occurring on our regular meeting date. Todd Bostwick, PhD, presents, *The Great Murals of Baja California: A Glimpse into the Spirit World of Ancient Hunter-Gathers*. Scattered among the deep canyons in the rugged mountains of Baja California 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, deer, rabbits, birds, sea turtles, whales, fish, manta rays and occasional mountain lions, coyotes, and snakes. Many of the figures are up to six feet in height and some of the anthropomorphs and animals have arrows or spears piercing their bodies. Created by unknown hunter-gatherer groups, these pictographs date as far back as 7,500 years ago and are referred to as 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 that carry food and camping equipment. Dr. Bostwick shares his recent experiences visiting these UNESCO designated sites during two mule trips into the canyons and discusses current ideas about what these incredible pictograph panels may represent.



Classes, Workshops, Special Events, Expanded Field Trips: Mary Kearney (maryk92@aol.com) is your primary contact and the only place to sign up or get more info. 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.

Special note: Mary Kearney sends pertinent information each month to our DFC members in the form of email blasts that supplement the AAS Petroglyph and the chapter website at [www.azarchsoc.wildapricot.org/desertfoothills](http://www.azarchsoc.wildapricot.org/desertfoothills). Please watch for these notices; if you don't receive them monthly, check your SPAM folder, ensure your email address in chapter records is current, or lastly advise Mary via email at maryk92@aol.com after you investigate the first two possibilities.

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**Field Trip Planning:** Coming in late February/very early March, a tentative plan for a geology hike to discover the vast possibilities on the Arizona geological landscape. The event is in development now and may occur before the March Petroglyph issue, so keep an eye out for an e-blast with an update for the chapter membership.

--Roger Kearney



### Phoenix Chapter

**Jan. 9<sup>th</sup> Chapter Meeting:** We had to cancel our January chapter meeting because museum staff discovered there was no heat in the Community Room on the day before our meeting. Chris Loendorf, who was to be our speaker, graciously agreed to present his talk on **Gila River Indian Community Rock Art** at our meeting on **April 9<sup>th</sup>**.

**Feb. 13<sup>th</sup> Chapter Meeting:** Travis Cureton, Logan Simpson Tempe, will present *What's New on 8<sup>th</sup> Street? An Update on archaeological Investigations for the City of Tempe 8<sup>th</sup> Street Multiuse Pathway Project*. A team of researchers at Logan Simpson Inc. are nearing completion of their phased data recovery study for the City of Tempe Multi-Use Pathway project. This presentation will summarize the project's 25-year history, the key findings of the archaeological and ethnographic investigations undertaken for the project, and how those findings are being incorporated into the final multi-use pathway design.

#### Upcoming Talks:

Mar 12: *The Earliest Archaeology – Cognitive Implications* by Paleoanthropologist G. A. Clark, Regents' Professor Emeritus in ASU's School of Human Evolution & Social Change

April 9: Chris Loendorf, *Gila River Indian Community Rock Art*

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

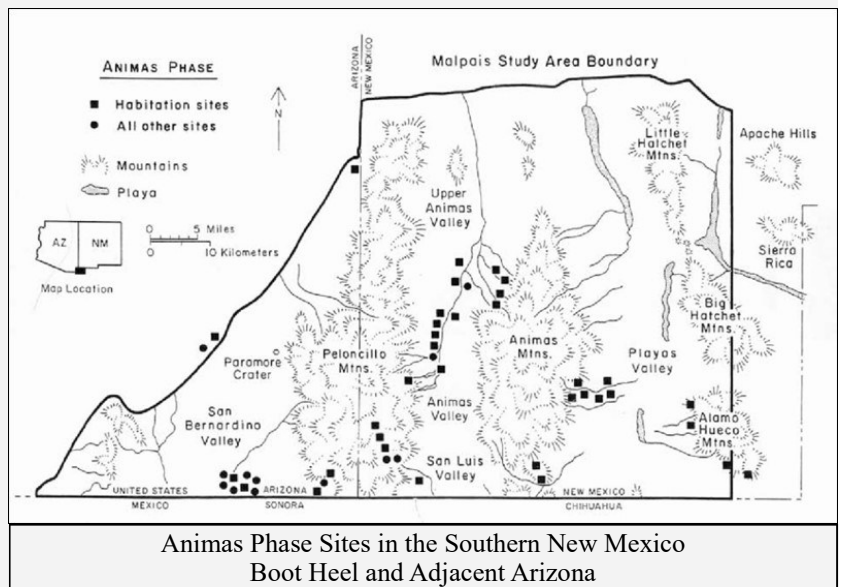
We still have two vacancies to fill on our Phoenix Chapter Board – Executive V. P, and Secretary. If anyone is interested, please contact Ellie Large, Phyllis Smith, or Nancy Unferth.

--Ellie Large



### Rim Country Chapter

**Feb. 17<sup>th</sup> Chapter Meeting:** Thatcher A. Seltzer-Rogers, PhD, will present *The Joyce Well Site*. This site is in the remote boot heel of New Mexico, within the Gray Ranch, a huge spread whose owners continue to exercise careful control over its archaeological and natural resources. The site consists of a single-story pueblo of about 200 rooms. Habitation peaked between AD 1200 and 1400. A portion of the site was excavated in 1963 and a large-scale investigation of the site and surrounding region including a ball court was done in 1999 and 2000. Analysis included plant remains, skeletal material, ball courts, ritual performance, archaeomagnetic dating, and comparison with the Animas Phase and Paquime (Casas Grandes) further south in Chihuahua, Mexico.



Thatcher is the Director of Business Operations for the New Mexico Office of Archaeological Studies. He earned his PhD in Anthropology (Archaeology) and a minor in Statistics from the University of New Mexico, a Master of Science degree in Anthropology (Archaeology) from the University of New Mexico, and a Bachelor of Science

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degree in Archaeological Studies from the University of Wisconsin-La Crosse with minors in Anthropology, Geoarchaeology, and Earth Science. Prior to joining the Office of Archaeological Studies, among other positions, he was contracted full-time to the Gila River Indian Community south of Phoenix. He is the author of dozens of peer-reviewed articles, book chapters, edited books, and technical report contributions.

Feb. 17<sup>th</sup>: After the Saturday Chapter Meeting, Scott Wood will lead a pre-excavation-season tour of the Goat Camp excavation. The between-season coverings will still be in place. AAS Membership is required to participate.

Mar. 16<sup>th</sup>: R. E. Burillo, *Below and Beyond Perry Mesa: The Archaeology of the Greater West Verde Area, Central Arizona*

Apr. 20<sup>th</sup>: Evelyn Billo & Robert Mark, *Canyon del Muerto Rock Art at Canyon de Chelly on the Navajo Reservation near Chinle in NE AZ.*

Upcoming Field Trips:

Apr. 7<sup>th</sup>, Sunday: *Field Trip to Spanish Ruin* led by Pam Cissik. Spanish Ruin is a large precontact hilltop enclosure near Payson on the edge of a high cliff, with extensive often high walls and a number of rooms. Some boulder meates are nearby. Hard hike with substantial elevation gain. Great views. The local name Spanish Ruins is a misnomer as it is not related to Spanish activity in Arizona.

Apr. 14<sup>th</sup>, Sunday: Field *Trip to Black Canyon Pictographs* near Heber, AZ.

May 9<sup>th</sup>-11<sup>th</sup>, Thursday-Saturday: *Field Trip to Zuni*. We will meet first with Zuni archaeologist Kenny Bowekaty, and enjoy hearing the Zuni migration story, have an orientation walk through the village, and view beautiful frescoes in the old church. The next day, we venture with Kenny to an ancient petroglyph site, and see a different style of petroglyphs. The last day, we hike up El Morro to see the pueblos on top, and the petroglyphs and historic inscriptions on the cliff face below. After the El Morro hike, we return to Zuni and enjoy the Zuni Festival. Carpool trip, cost \$60 per person, plus food & lodging, limited to 16 individuals, led by Dale Bellisfield.

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

Recent Events:

Jan. 13<sup>th</sup>: *Field Trip to the Pierpoint Site*. About 25 field trippers visited this site north of Gila Bend. It is on the edge of extensive farmland, irrigated and cultivated by prehistoric and modern farmers. Roy and Ella Pierpoint along with Robert Lindsey were our guides. This site was the center of the survey documented in the AAS publication of *The Archaeologist #44 The Pierpoint Site: A Thirteenth Century Elevated Site Near Gila Bend, Arizona*. Our guides were survey participants and co-authors of the report. Some of the field trippers also were participants in that survey work. The site is extensive with numerous small circular stone features, some individually, others in clusters. There are two lengthy walls that traverse the site. Field trippers observed several petroglyph panels.

Jan. 13: *Field Trip to the Gillespie Petroglyph Site*. The field trippers who survived the Pierpoint Field Trip went on to the Gillespie Petroglyph Site about 10 miles north, near the Gillespie Dam, guided by Aaron Wright. This site tract is currently owned and protected by Archaeology Southwest, Aaron's employer, and is closed to the public



One of the Pierpoint Site Small Circular Features



Part of the Pierpoint Lower Wall

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without permission. There are said to be many other petroglyph panels outside this tract. The petroglyph panels are on the face of a volcanic caprock that sits atop a steep slope of large sharp angular boulders. There are some petroglyph panels along the base of this slope, but the most and best are at the top. Many of these petroglyphs can be seen with binoculars.

Some participants chose to safely view from below, but most climbed up and hopped from boulder to boulder along the base of the caprock. There was no ledge there. But the petroglyph panels were fantastic, featuring a wide range of Hohokam glyphs.

--Dennis DuBose



Gillespie Petroglyph Trail  
(Photo Pam Cissik)



Gillespie Long Fingered Men  
(Photo by Larry Mills)



### San Tan Chapter

The San Tan Chapter had an interesting and only mildly gross talk for January. The topic was *Imagine you are invited to a dinner which turns out to consist of absolutely rotten meat, crawling with maggots*. John D. Speth, Dept. of Anthropology, University of Michigan, told us tales of people eating the most disgusting foods around the world. Once explained, it did make sense, though it was not at all appetizing. Our western ideas of clean and sanitary do not always mesh with the ideas that religion brought into other cultures and their dietary habits. His humorous presentation helped us to stomach the topic

Our February speaker will be Kyle Woodson, Ph.D., Director of the Gila River Indian Community's Cultural Resource. Canal irrigation systems were the lifeblood of ancient Hohokam communities in the major river valleys of south-central Arizona. Understanding these systems is pivotal to understanding the social, economic, and political landscapes. A long-term study of irrigation along the middle Gila River has provided much new information on Hohokam canals, including a revised map of the canal systems. Building from early canal maps, such as those by Frank Midvale and Emil Haury, this map incorporates the findings of projects from the last 40 years. There is now solid documentation for 13 canal systems, and inferential support for two other systems.

--Marie Renner



### Verde Valley Chapter

Feb. 22<sup>nd</sup> Chapter Meeting: The speaker will be by Joanne Gallagher, a recent recipient of our chapter's David R. Wilcox Archaeology Grant program, presenting *Disconnection and Reconnection: Exploring Southwestern Heritage Exhibit Spaces, Content, and the Visitor Experience*. Her master's thesis investigated the presence of Indigenous voices in heritage exhibitions, which has been a subject of controversy in the museological, anthropological, and archaeological fields. Scholars have advocated for the inclusion of alternative perspectives to strengthen relationships between museums and stakeholders. She explored how content patterns, the presence of indigenous voices, and participant movements influence the museum visitor's experience. She tracked the movements of 120 participants and interviewed 38 participants in three Arizona Southwest heritage exhibits. Museological surveys focused on museum participants' likes, dislikes, and interests as they exited the museum exhibition.

Joanne is a researcher who works at the Museum of Northern Arizona as a Visitor Experience Associate. She received her Master's in Anthropology with an emphasis in archaeology in the fall of 2023 from Northern Arizona University. Her bachelor's degree was in Anthropology with a dual emphasis in bioarchaeological anthropology

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from Cal-Poly, Humboldt. During her undergraduate career she worked as a teaching assistant at two archaeological field schools in Polis Chrysochous, Cyprus, and Bezlawki, Poland. She also worked for two years as a technician in private Cultural Resource Management firms in Humboldt, Trinity, and Siskiyou counties, as a seasonal technician at the National Park Service, and two years as a crew chief at Six Rivers National Forest. Her volunteer experience includes 3 years as lead autopsy assistant at the Humboldt County Coroner's office and 2 years as a NAGPRA intern assistant at the Clarke Museum in Eureka, California

V-Bar-V Days, March 16 & 17 : Plan to attend the upcoming V-Bar-V Days at the V-V Petroglyph site. There will be demonstrations, displays, presentations and talks from numerous organizations, Chapters and individuals as well as the official ceremony with the Hopi renaming the site to the *Crane Petroglyph Heritage Site*. If you would like to volunteer to help on that weekend, please let me know. We need a few folks to man the information booth for our Chapter.

I am also in the process of organizing two more day trips, so watch for your Chapter newsletter and sign up early if you are interested. Attendance limits will be set for each trip.

--Linda Krumrie

**UPCOMING AAS CLASS**

May 8 - Aug. 7, 6:30-8:30 pm MST: *The Mogollon Culture of the US Southwest*, a 14-session Online Class on Wednesday evenings, instructed by Archaeologist Allen Dart, RPA , Executive Director of the Old Pueblo Archaeology Center.

Explore the American Southwest’s ancient Mogollon archaeological culture. In 14 abundantly illustrated two-hour sessions, archaeologist Allen Dart provides an up-to-date re-view of the Mogollon for anyone interested in southwestern archaeology. The class covers the history of Mogollon archaeology, Mogollon origins, the subregional Mogollon “branches,” changes in habitation, subsistence, and settlement patterns over time, artifacts, rock art, religious and social organization, depopulation and movement, and descendant peoples.

To request more info and a reservation for this course, email [info@oldpueblo.org](mailto:info@oldpueblo.org) or call 520-798-1201.

**TOURS**

Feb. 10, 8:30 am-3:30 pm, Agua Fria National Monument: OPAC’s *Badger Springs Pueblo and Petroglyphs Archaeology and Geology Tour* with JJ Golio and Allen Dart; starts at Badger Springs Trailhead parking area ca. 1 mile east of Interstate-17 Exit 256 (Badger Springs). \$55 donation per person (\$45 for OPAC and SVM Foundation members) supports Old Pueblo’s education programs. Tour will visit Badger Springs Pueblo, a 70-plus room precontact settlement perched atop a high bluff, plus ancient boulder metates and bedrock outcrops with figurative petroglyphs. It also will stop at a historical arrastre (an ore-grinding mill in which heavy stones attached to horizontal poles radiating from a central pillar were turned by a draft animal or powered by water to drag the stones on the mill’s floor of stone to pulverize ore). Guides will point out and interpret geologic processes in which Badger Spring Wash cut through the basalt and granodiorite to create colorful red, pink, yellow, green, brown, white, dark gray, and black formations, some including xenoliths.

\$55 donation per person (\$45 for OPAC and SVM Foundation members) supports OPAC’s education programs. due 10 days after reservation request or by 5 pm Feb. 7, whichever is earlier; 520-798-1201 or [info@oldpueblo.org](mailto:info@oldpueblo.org).

March 9-17, *Expedition Through the Olmec Heartland*, led by Dr. Ed Barnhart and Luke Caverns. A rare opportunity! No one ever leads tours through the Olmec world but we're doing it this coming March! All 3 major Olmec sites - La Venta, San Lorenzo, and Tres Zapotes - and 7 local museums along the way. See all 16 (known) Olmec Colossal Heads! It is sure to be an off-the-beaten-path adventure you will never forget! The tour size is limited to 13 people.

Go to the Maya Exploration Center website at [https://www.mayaexploration.org/tours\\_Olmec\\_mar24.php](https://www.mayaexploration.org/tours_Olmec_mar24.php) for the full itinerary and to sign up.



Some petroglyphs along the Badger Springs Trail; photo courtesy of JJ Golio



## UPCOMING EVENTS

(All times are MST unless otherwise noted)

|       |  |
|-------|--|
| AAHS  | Arizona Archaeological & Historical Society, Univ. of Az ENR2 Bldg., Rm S107; az-arch-and-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            |
| AzH   | Az Humanities, 1242 N Central Ave, Phoenix; 602-257-0335; azhumanities.org                         |
| CCRP  | Cave Creek Regional Park, 37019 N. Lava Lane, Cave Creek; 602-506-2930 ext 8                       |
| 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        |
| SDRAA | San Diego Rock Art Assn., P.O. Box 153421, San Diego, Ca; sandiegorockart.org                      |
| STMRP | San Tan Mtns Regional Park, 6533 W. Phillips Rd, Queen Creek; 602-506-2930 ext 7                   |
| WTMRP | White Tank Mountain Regional Park, 20304 W. White Tank Mtn Rd, Waddell; 602-506-2930 ext. 5        |

## HIKES

Feb. 11, 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.

Feb. 17, 10 am-noon MST, Free, Hike: **History Walk to Murray Springs Clovis Site** sponsored by the Friends of the San Pedro River, Sierra Vista, Az, starting east of Moson Rd., 1.28 miles north of E Highway 90/AZ-90, Sierra Vista. There is little shade so it will be hot if the day is sunny. Please realistically assess your ability to do this walk. Wear a hat, sun protection, appropriate clothing, and sturdy shoes. Bring water and snacks. No reservations required. For more info, call 520-508-4445 or email [fspr@sanpedroriver.org](mailto:fspr@sanpedroriver.org).

Feb. 17, 10:30 am-1 pm, STMRP, **Desert 101 Hike** (Registration Req'd, Limit 15): Join Ranger Eric for a 3.7-mile hike to learn about the plants, animals, and ecology of the Sonoran Desert. Early spring wildflowers may be in bloom, depending on winter precipitation the area. Dress in layers, wear sturdy footwear and sun protection, and carry ample water. The hike should take 2-2.5 hours to complete. Restrooms are available at the Nature Center where we will meet.

Feb. 18, 1-3 pm, RRSP, Fee; **Archaeology Hike**: Most features in the park are Sinaguan (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 have 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 1<sup>st</sup> of the month to reserve your spot. Bring water; wear suitable footwear. Adults \$7, Youths \$4.

Feb. 23, Noon-2 pm, STMRP, **Ecosystem Hike**. (Reg. Req'd; Limit 15.) Ranger Shaun will introduce you to the Sonoran Desert's unique ecosystem; he will talk about some of our native plants and animals, as well as some exotics and invasives, and how they've adapted to live in the desert. Approx. 2.1-mile hike on moderate-difficult trails. Bring plenty of water, wear sunscreen, a hat, and suitable footwear. No pets. Meet at Trailhead cluster. To register, call 602-506-2930 ext. 7 with your name, phone number and number of people attending. Registration closes on 02/22/24.

Feb. 24, 10 am-5 pm MST, **AAHS Field Trip: Tonto Basin Salado Sites**: tour of two archaeological sites in the Tonto Basin with Chris Loendorf, PhD. Begins at 10 am at the Tonto National Monument and proceeds on to Cline Terrace, a large unique Salado compound site north of Roosevelt Lake. The Tonto National Monument Lower Cliff Dwelling visit requires a steep 1/2-mile uphill paved walk (350-foot elevation gain in ½ mile). The path is well maintained by the National Park Service. There is a \$10 entrance fee per person unless the visitor already has an interagency/America the Beautiful Pass; these passes are good for the pass holder and three guests.

Feb. 26, 1-3 pm, RRSP; Fee; **Ethnobotany Guided Hike**: Learn more about the native plants and trees here in the Sedona area. 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; lasts between 1½-2 hours with an elevation gain of 250 feet. Bring water; wear suitable footwear. Meet in the Visitor Center a little before 1 pm. Adults \$7, Youths \$4.!

## ONLINE TALKS

Feb. 10, 5:30-7:30 pm PST, ARARA, Online, Free: **From Red Lines to Headlines: The Paleolithic Rock Art of Mediterranean Spain** by Peter Annick. To register visit <https://arara.wildapricot.org/event-5573658>. The paleolithic art sites of Mediterranean Spain are still in the shadow of the celebrated painted caves of France. As a refuge for modern humans and their Neanderthal cousins through the last Ice Age, there is a growing recognition of the significance of southern Spain for understanding early European prehistory. Drawing on visits made between 2016 and 2023, Peter will introduce some of the sites and describe their contributions to recent research headlines, open questions, and ongoing initiatives. Previous online lectures can be viewed on the ARARA [Youtube channel](#).

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### ONLINE TALKS (cont.)

Feb. 15, 4 pm MST, CCAC, Free Talk: *Diné Being & Seeing through Storytelling* by Raphael Begay. Through photographs and life stories on the Navajo Nation, Raphael will illustrate how one's artistic journey is an extension of one's holistic being. Inspired by past, present, and future memories, Raphael invites you to see through his lens to connect with and understand Diné concepts of land, home, kinship, and life. Go to <https://crowcanyon.org/archaeology-webinars/> to register.

Feb. 15, 7-8:30 pm MST, OPAC, Free Zoom presentation: *Recent University of New Mexico Research at Chaco Canyon with some Background and Future* by archaeologist W. H. Wills, PhD, Professor of Anthropology and Regents' Lecturer, University of New Mexico. To register for the Zoom webinar go to [https://us06web.zoom.us/webinar/register/WN\\_rHpFwQbkQdeiUNI2YNLLLw\\_](https://us06web.zoom.us/webinar/register/WN_rHpFwQbkQdeiUNI2YNLLLw_). For more information contact Old Pueblo at [info@oldpueblo.org](mailto:info@oldpueblo.org) or 520-798-1201.

Feb. 22, 9 am-noon MST, Free Workshop: *Utah Preservation Consultant Workshop* sponsored by the Utah State Historic Preservation Office, Salt Lake City. This workshop will focus on various National Register items and State/Federal Tax Credits applications. The Utah SHPO encourages firms that do either of these types of projects to attend. Agenda items include SHPO updates and planning on office activities including scanning, National Register requirements, and tax credit discussion. For reservations or more info, visit <https://ushpo.utah.gov/event/utah-preservation-consultant-workshop/>.

### IN-PERSON EVENTS

Feb. 17, 1-2 pm, Free, The Phippen Museum, Prescott: *Rivers of Dreams: Songs and Stories of Arizona's Waterways* with Jay Craváth, an AZ Speaks Presentation. The Colorado, the Gila, the Salt, the Verde, the Hassayampa, the Santa Cruz: Arizona's rivers were lush green ribbons of life flowing through a desert landscape. They became sustaining paths for indigenous traders and immigrants leaving wagon tracks and settlements. The Hohokam built vast canals from the Salt to direct irrigation water for crops. Cohosted by the Phippen Museum.

Feb. 23, 1 2 pm MST, Talk: Repeat of Feb. 17<sup>th</sup> Talk, at Sedona Public Library, 3250 White Bear Rd, Sedona 928-282-7714, [janmarc@sedonapubliclibrary.org](mailto:janmarc@sedonapubliclibrary.org)

Feb. 26, 6:30-7:30 pm MST, Talk; Repeat of Feb, 17<sup>th</sup> Talk, at; Glendale Foothills Library Roadrunner Rm, 623-930-3600, (19055 N 57th Ave, Glendale)

March 5, 3:30-4:30 pm, MST, Talk: Repeat of Feb, 17<sup>th</sup> Talk, at; Coolidge Public Library, Program Room, 160 W Central Ave; 520-723-6030, [coolidgeaz.com/library](http://coolidgeaz.com/library)

### IN-PERSON and ONLINE EVENT

Feb. 19, 7-8:30 pm MST, Free, AAHS, *Road Signs and Walking Shoes: Sandal Imagery as Part and Parcel of the Chaco Road System* by Benjamin A. Bellorado, Ph.D, Assistant Curator of Archaeology at the Arizona State Museum, UA. Optional online or in Environmental & Natural Resources Bldg. 2, Room 107 (ground-floor auditorium), 1064 E. Lowell St., UA. \$1/hr parking in 6<sup>th</sup> Street garage. To register for online presentation go to [https://bit.ly/2024FebBellorado\\_REG](https://bit.ly/2024FebBellorado_REG). For details visit [www.az-arch-and-hist.org](http://www.az-arch-and-hist.org) or contact Susan Bierer at [aahs1916@gmail.com](mailto:aahs1916@gmail.com).

### UPCOMING CONFERENCES

**Note:** For the *virtual* components, you must register at least 24 hours in advance of the session you would like to attend.

The 89th Annual Meeting of the Society for American Archaeology will be held at the New Orleans Marriott and the Sheraton New Orleans. The SAA Annual Meeting is the largest gathering of archaeologists of the Americas, and it offers unparalleled networking opportunities in its exhibit hall, excursions, and receptions and career-development opportunities. The meeting has a wide audience that ranges from anyone who has an interest in archaeology to experts in the field. Attendees come from all over the United States and from over 45 countries! With a wide variety of presentations and events, attendees are able to learn something new, meet new contacts, and reconnect with old friends.



Register for the 89th Annual Meeting at <https://www.saa.org/annual-meeting>



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

**Farmington:** When the founders of ARARA held their first conference in 1974 they could have picked anywhere - but they chose Farmington, NM. Farmington is in an interesting area. Near the "four corners" where Utah, Colorado, Arizona, and New Mexico come together, it 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, south-east 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.

**Hotel:** The conference will be hosted at the Courtyard Marriott. We will have room rates at this location but there are many other hotel options in Farmington (<https://farmingtonnm.org/plan-your-trip/where-to-stay>). There are also plenty of dining options outside of the hotel (<https://farmingtonnm.org/plan-your-trip/where-to-dine>). There is a link to a comprehensive online guide to attractions in and around Farmington on the ARARA website (<https://arara.wildapricot.org/>).

**Rock Art:** 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. Finally there are many Diné panels from AD 1550 to 1790."

Diné culture was the last to enter northwest New Mexico in Dinétah, their homeland, on the eastern end of the Colorado Plateau. 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.

A few examples are shown below: (from the ARARA webpage):



**WEBCAST**

***The State of Rock Art in North America*** from the National Museum of the American Indian (NMAI) with Dr. Larry Loendorf discussing new information and approaches to rock art research, and Carolyn McClellan (Cherokee Nation), Assistant Director for Programs at the NMAI, discussing "Written in Rock: Collaboration Among Azerbaijani and Pueblo Indian Communities." Available at: <http://www.ustream.tv/recorded/103421258>

**Glen Canyon Rises Tour**  
In partnership with Grand Canyon Trust  
March 16 @ 3-5:30 pm

**MNA's Branigan Chase Discovery Center Auditorium**

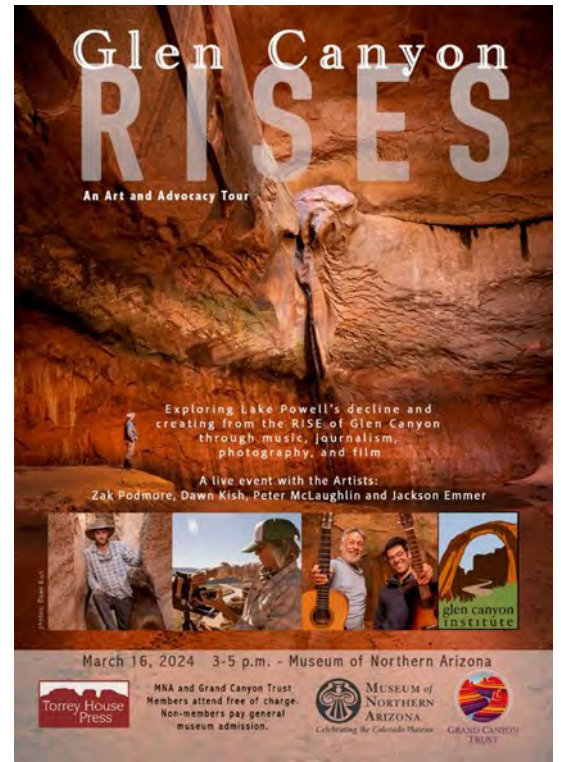
Join an artist and advocacy tour with writers, musicians, and filmmakers for an intimate, inspirational look at the remarkable ecological recovery that's currently underway in Glen Canyon, even as climate change and drought drain Lake Powell to record lows.

The **Glen Canyon Rises** tour brings together film, discussion, photography, and music to showcase Lake Powell's complex and surprising transformation. Journalist and author Zak Podmore will draw from his forthcoming book *Life After Dead Pool: Lake Powell's Last Days and the Rebirth of the Colorado River* to put the Colorado's disappearing water into context, while explaining how the Glen Canyon Dam has become central to water management negotiations in the basin. Photographer and filmmaker Dawn Kish will present her project to document Glen Canyon with a 4x5 Crown Graphic camera that belonged to legendary photographer Tad Nichols. She will also screen her acclaimed short film, *Tad's Emerging World: Glen Canyon Exposed*. Finally, award-winning songwriters Jackson Emmer and Peter McLaughlin will play a set of original Colorado River songs, some of which were written on a trip to Lake Powell in 2023.

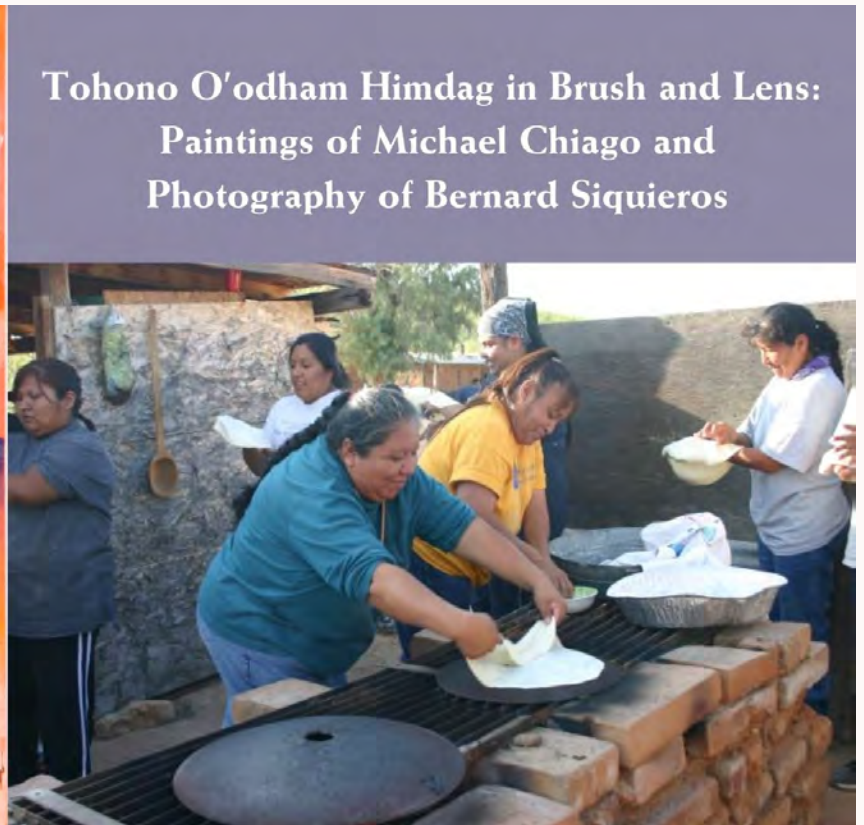
**MNA and Grand Canyon Trust members attend free of charge.**

**Non-members pay general museum admission.**

Photo credit: Dawn Kish



**Artist Gallery Talk & Reception with Michael Chiago**  
**AMERIND MUSEUM, FEB. 17, 11:00 AM to 1:00 PM**



**Tohono O'odham Himdag in Brush and Lens:  
Paintings of Michael Chiago and  
Photography of Bernard Siquieros**

"The Saguaro Fruit Harvest," 1994,  
watercolor painting by Michael Chiago

## Archaeology Podcast

**The Milky Way – Path to the Otherworld** with Dr. Ed Barnhart, Maya Exploration Center

All over the ancient Americas, from Chile to Alaska, the Milky Way was seen as the path to the otherworld. Join Ed as he explains his evidence for that that assertion. You can always hear it on [archaeoed.com](http://archaeoed.com), but if you subscribe through your preferred podcast app, it will let you download all the episodes on to your phone for free and notify you as soon as new episodes are available.

Besides the ArchaeoEd Podcast website, the podcast is available almost anywhere you look for podcasts, such as Apple Podcasts, Google Podcasts, Spotify, Amazon Music and Stitcher.

[mayaexploration.org](http://mayaexploration.org)  
[www.ancientexploration.com](http://www.ancientexploration.com)



### CHAPTER MEETING SCHEDULE

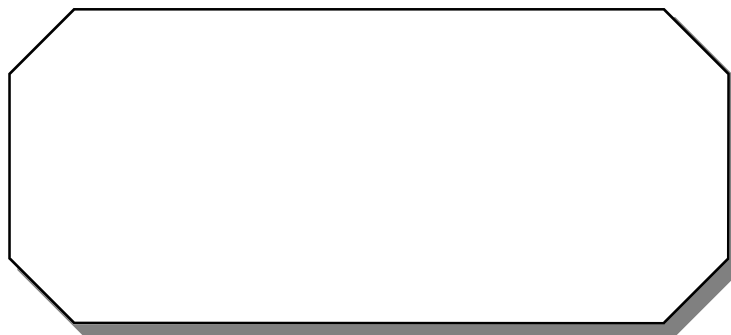
| <b><u>Chapter</u></b>    | <b><u>Location</u></b>   | <b><u>Date &amp; Time</u></b>   | <b><u>Membership</u></b>            |
|--------------------------|--|---|-------------------------------------|
| Agave House              | Rim Country Senior Center<br>2171 B Street, Overgaard                                      | 4 <sup>th</sup> Wed., 6:30 pm   | Era Harris<br>928-713-1282          |
| Desert Foothills         | The Good Shepherd of the Hills<br>Community Building,<br>6502 E Cave Creek Rd., Cave Creek | 2 <sup>nd</sup> Wed., 7 pm<br>Sept. thru May  | Glenda Simmons<br>928-684-3251      |
| Homolovi                 | La Posada Hotel<br>303 East 2 <sup>nd</sup> Street, Winslow                                | 2 <sup>nd</sup> Wed., 7 pm<br>Sept. thru Dec.,<br>March thru June                                   | Karen Berggren<br>928-607-1836      |
| Little Colorado<br>River | Casa Museum, 418 East Main<br>Springerville  | 3 <sup>rd</sup> Mon., 7 pm  | Carol Farnsworth<br>928- 333-3219   |
| Northern Arizona         | The Peaks "Alpine Room"<br>3150 N. Winding Brook Road<br>Flagstaff                         | 3 <sup>rd</sup> Tues., 7 pm<br>Sept. thru Nov.,<br>Jan. thru June                                   | Bob Malone<br>202-882-6918          |
| Phoenix                  | S'edav Va'aki Museum<br>4619 E. Washington, Phoenix  | 2 <sup>nd</sup> Tues., 7 pm<br>Sept. thru May   | Phyllis Smith<br>623-694-8245       |
| Rim Country              | Payson Public Library<br>328 N. McLane Road, Payson  | 3 <sup>rd</sup> Sat., 10 am   | Dennis Dubose<br>dadubose@gmail.com |
| San Tan                  | San Tan Historical Society Museum<br>20425 S Old Ellsworth Rd.<br>Queen Creek, Az 85142    | 2 <sup>nd</sup> Wed., 6:30 pm<br>Sept. thru May   | Marie Britton<br>480-390-3491       |
| Verde Valley             | Sedona Public Library<br>3250 White Bear Road<br>Sedona                                    | 4 <sup>th</sup> Thurs., 3:30 pm,<br>Sept. thru May<br>3 <sup>rd</sup> Thurs., 7 pm,<br>Nov and Dec. | Linda Krumrie<br>928-451-4790       |
| Yavapai                  | The Museum of Indigenous People<br>147 North Arizona St., Prescott                         | 3 <sup>rd</sup> Wed., 6:30 pm<br>Sept. thru Nov.,<br>Jan. thru June.                                | James Vaughan<br>512+306-9769       |



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Dated material:  
Please deliver promptly.  
Thank you!



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### OBJECTIVES of the AAS:

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

### PUBLICATIONS

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

*Bill Burkett, Editor,*  
*Arizona Archaeologist Series*  
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*Webmaster - Position Vacant*

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