

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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FROM THE CHAIR

There are quite a variety of activities to choose from this month: one podcast, one online & in-person talk, three tours, four webinars, five museum exhibits, six hikes, and seven in-person-only talks, although not all of them occur in January. In contrast to last January, there are at least six interesting hikes scheduled this year, perhaps because I broadened my search to include ecology, ethnobotany and geology. There is also one longer hike categorized as a tour to the Badger Springs Pueblo on the Agua Fria National Monument (page 8). And there are two tours to Mexico - one to the Gulf Coast to visit Olmec sites and one to the Yucatan to visit Mayan sites (also on page 8). It should be a good time of year to be on the Gulf Coast instead of mid-to-late summer when I visited those sites (after a summer of fieldwork).

For those who don't want to hike or go on tours, there are several interesting museum talks and shows, two at the Amerind Museum in Dragoon, one in Wickenburg, and one in Sedona (page 9). I plan to revisit Scottsdale's Museum of the West which I haven't done for far too long. Crow Canyon is offering a variety of Zoom talks on interesting topics in February and March (page 10). I plan to sign up to for the ASM Master Cass on *Recent Discoveries Regarding Point of Pines Pueblo* available via Zoom (page 7).

You should soon be receiving your copies of our latest publication, AAS 45: *Comings and Goings: 13,000 Years of Migrations In and Around Rock Art Ranch, Northeastern Arizona*, if you haven't already received them, to read at your leisure. I received a partial shipment on Saturday and hope to receive the rest of our chapter's order very soon. Our Arizona Archaeologist Series Editor, Bill Burkett, also has several manuscripts scheduled for publication in the near future.

Here's hoping that you will be able to enjoy some of the activities outlined here during the coming year and that you have a happy and healthy New Year/

--Ellie Large, Chair

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11: Archaeology Podcast;
Chapter Meeting Schedule

**Next deadline is 5 pm,
Friday, Jan. 26**

JUST IN CASE YOU FORGOT TO RENEW YOUR MEMBERSHIP:

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

Dec. 11th Meeting: The annual holiday meeting was held on Monday, Dec. 11, 2023, due to scheduling conflicts!! We met at our usual meeting place at the Community Room of the Good Shepherd of the Hills, 6502 E. Cave Creek Rd., Cave Creek. Note: Silent Auction donations were appreciated and many items were sold. Tammy Teegardin and husband Keith did an excellent job organizing and setting up. Kathy Queen was her efficient self with purchases and handing overall reservations. The rest of the board Larry Ross and Alan (& Peggy) Troxel did an excellent job with setup and other activities. Susanne Egan (the chapter's Vanna White) was MC of Activities. Our president, Mary Kearney, has an excellent team.

Jan. 10th Meeting: Christopher Schwartz, PhD, will present *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 southwestern United States and Mexican northwest revealed surprising results. Scarlet macaws recovered from Chaco Canyon and the Mimbres region are very closely related genetically, they all ate mostly corn, and were raised in the areas where they were recovered, i.e., at Chaco or Mimbres. Chris will discuss 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 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 provides implications of this new research and how it fits with what was learned previously about scarlet macaws.

Jan 17th Field Trip to the Mesa Grande Cultural Park: This trip was a fully booked event from last March which was cancelled due to weather.

Jan. 26th Field Trip to the Waterfall Trail in the White Tanks Regional Park, Waddell. Meet at 10 am. You must sign up with Mary Kearney at maryk92@aol.com; limit of 12 AAS members with priority given to DFC members. The meeting place and more information will be provided during the signup process, which must be concluded by Jan. 22. This is an easy 3.7 or 2-mile walk depending on your choice. Please bring your own water, have sturdy shoes and a hat. Pack a lunch if you would like and we can eat at the park. The trail is a combination of paved, gravel, and maintained dirt. The waterfall may or may not be flowing depending on the weather. A large water pool should be evident at this time of year. There are sets of petroglyphs depending upon your investigative observations from the trails.

Classes, Workshops, Special Events, Expanded Field Trips: Mary Kearney at 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**; DFC members have priority. .

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

--Roger Kearney

Little Colorado River Chapter



The Little Colorado River Chapter held a meeting on Dec. 11, 2023 to elect new officers. The officers elected were as follows: William Butler - President, Earl Cochran - Vice President, Sue Ziegler - Secretary, Carolyn Butler - Treasurer, Susan Kulbacki - Program Director, Mary DiFilippo - Director, Tyler Thompson - Director, Soren Shelby - Director. In addition to the election of officers, a Christmas potluck was held with a white elephant gift exchange. We also discussed future field trips. Many thanks to employees from Lyman Lake State Park for their input on field trip options within the park.

--Bill Butler

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Phoenix Chapter

The Dec. 12th Chapter Meeting & Holiday Banquet was well attended. In addition to sliced turkey and rolls, members and guests enjoyed a wide variety of side dishes and desserts before the meeting started. Mary Ellen Walsh, Cultural Resources Compliance Manager for the State Historic Preservation Office, gave a presentation on their Site Stewards Program, followed by Rich Lange, who gave a great presentation on the archaeological work documented in Arizona Archaeologist No. 45, Comings and Goings: 13,000 Years of Migrations In and Around Rock Art Ranch, Northeastern Arizona. (For those of you who signed up for a printed copy, we should receive our copies between Jan. 6 -19.)

Jan. 9th Chapter Meeting: Chris Loendorf will present a talk on ***Southern Phoenix Basin Rock Art***. The Akimel O’Odham were living along the middle Gila River in the southern portion of the Phoenix Basin when the first Euroamericans visited the region in the late 1600s. The Gila River Indian Community (GRIC) was established to encompass their villages by an act of the US 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 consequently comparatively unknown. More importantly, the Akimel O’Odham still continue to produce rock art and to perform traditional religious practices associated with petroglyph sites. Thus, 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 Gila River Indian Community 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 fluorescence analysis of archaeological remains.



Gila River Petroglyphs

We have 2 vacancies to fill on our Chapter Board – Executive V. P. and Secretary. If you are interested, contact Ellie Large, Phyllis Smith, or Nancy Unferth.

Upcoming Chapter Meetings:

Feb 9: Travis Cureton, from Logan Simpson Design, will talk about the 8th Street Excavations in Tempe.

Mar 9: Geoffrey Clark, ASU Regents Professor Emeritus, will talk about ***Bones, Stones, & Genes: Seven Million Years of Human Evolution***

--Ellie Large



Rim Country Chapter

Jan. 20th Chapter Meeting: Archaeologist Allen Dart will present ***Southwestern Rock Calendars and Ancient Time Pieces*** at our monthly meeting in the Payson Public Library, 328 N. McLane Rd., Payson, cosponsored by Az Humanities. In this presentation Allen will discuss the petroglyphs at Picture Rocks, the architecture of the “Great House” at Arizona’s Casa Grande Ruins, and other archaeological evidence of ancient southwestern astronomy and calendrical reckoning, and interprets how these discoveries may have related to ancient Native American rituals. This program is made possible by Arizona Humanities.

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Upcoming Meetings:

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

Mar. 16: R. E. Burillo will speak on *Below and Beyond Perry Mesa: The Archaeology of the Greater West Verde Area, Central Arizona*

Apr 20: Evelyn Billo & Robert Marks will speak on the beautiful *Canyon de Chelly National Monument* on the Navajo Reservation near Chinle in NE AZ.

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

Jan. 13: *Pierpoint Ruin Site* and *Gillespie Petroglyph Site* (near Gila Bend). Aaron Wright will be our guide at the Gillespie Site and Bob Lindsay will guide us at Pierpoint Ruin. The *Gillespie Petroglyph Site*: The Gillespie Narrows are home to thousands of Archaic, Patayan, and Hohokam petroglyphs at a constriction point along the lower Gila River. *The Pierpoint Ruin Site* is a large late prehistoric site (ca AD 1200–1400) located in southwestern Arizona, 15 km north (upriver) from the Town of Gila Bend.

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

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. Email Rim Country Chapter treasurer Dennis DuBose for membership information at dadubose@gmail.com.

--Sharon DuBose



San Tan Chapter

We held our Holiday Potluck at our Dec. 13th Chapter Meeting. We had lots of delicious food and raffle prizes. It was nice to get together just to enjoy each other's company. We incorporated a Zoom meeting with our speaker, Richard Gonzalves, the Agave House Chapter president. He spoke about *Recent Finds: Emerging Stories in Petroglyphs*. He had some interesting observations on the relationship between the petroglyphs found in North America and the characters used in the Chinese written language.

The speaker for our Jan. 10th Chapter Meeting will be John D. Speth, an Arthur F. Thurnau Professor (Emeritus) of Anthropology in the Dept. of Anthropology at the University of Michigan. His topic is *Imagine you are invited to a dinner which turns out to consist of absolutely rotten meat, crawling with maggots*. Before you jump to the wrong conclusion, eating rotten meat, often raw and maggoty, was considered to be delightful-smelling and absolutely delicious nearly everywhere except in Europe up to WWI and even beyond, when Westernization more or less eliminated the practice as "primitive" and unsanitary. Why then does modern science tell us we will die of botulism if we eat rotten meat? Join us as John explains this seeming contradiction.

You can join us at the San Tan Historical Society Museum at 20425 S Old Ellsworth Rd in Queen Creek (on the corner of Queen Creek Rd and Ellsworth Loop Rd.) to view the Zoom presentation or click the Link below for in-home convenience. Parking is behind the museum. We will be gathering at 6 pm with the Zoom presentation starting at 6:30 pm.

Join Zoom Meeting: <https://us06web.zoom.us/j/84016816661?pwd=QzZZQTdmUGg0ZTF3RzE5d21iN1VYQT09>

--Marie Renner



Verde Valley Chapter

HAPPY NEW YEAR to all our members and hope for a happy and peaceful year!

Jan. 25th Chapter Meeting: The speakers will be Mike and J J Golio who will present *Documenting Precontact Hilltop Enclosures in Arizona*. Forty years ago, the Golios discovered their first pre-contact hilltop enclosure in Arizona and have been studying them ever since. In the early nineties, Mike gave a Pecos Conference presentation on this work. Hilltop enclosures include forts, ritual enclosures, and hilltop habitation sites. They can be defensible

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or defensive. After acquiring a drone and becoming a licensed drone pilot, Mike began taking aerial videos of the sites. His drone videos allow archaeologists to study a site without actually going there. He also does 3D site models which show even more detail. The Golios have been recording drone videos of sites whenever possible, writing site reports, taking photographs, and turning them over to archaeologists. A presentation and poster at the last Pecos Conference used their work. This presentation will show some of the interesting things they've found while documenting hilltop enclosures. They have collaborated on papers and presentations for the Salado Conference, Pecos Conference, AAS, San Diego Rock Art Papers, ARARA, and URARA. They have also led outings for the AAS, Friends of Agua Fria, and other groups.

Early in the pandemic, J J walked the Badger Springs Wash Trail with geologists, archaeologists, and hikers. The Golios used the knowledge they shared to write the *Geology, Archaeology, and History Guide to Badger Springs Trail* guide. The guide is available on the AAS website under the Member-Only Research Pubs section.

Memberships: The deadline to renew your Chapter membership is Jan. 22. You must be a member to participate in day or away trips, and to receive the Chapter newsletter and The Petroglyph. The dues are: \$35 single, \$40 family. Send your check to VVCAAS, PO Box 1243, Sedona, Az 86339.

December Tour: I would like to thank Spence Gustav for leading the tour of Palatki on Dec. 9th. The weather was cold and windy, but the four of us from the chapter (out of 16 that signed up) enjoyed a very interesting and knowledgeable tour. Spence definitely knows his stuff. Thank you, Spence for sharing your expertise about this awesome site.

New Publication: If you requested a copy of the new 2-volume AAS publication by Rich Lange and E. Charles Adams titled *Comings & Goings: 13,000 Years of Migrations in and Around Rock Art Ranch, Northeastern Arizona*, I will bring them to the Chapter meetings for you to pick up.

Feb. 3rd Sears Point and Painted Rock Petroglyph Sites Day Trip: Aaron Wright, a Preservationist Archaeologist for Archaeology Southwest, will lead a day trip to two sites in the Gila Bend area. The tour will start at the Sears Point Petroglyph Site. We will be there for a couple of hours and this will also be the lunch stop. Bring your lunch! After lunch we will go to the Painted Rock Petroglyph Site. Both sites can be checked out online for further information about what is in store for the lucky ones that make the trip. (I can plan a meeting site for those who wish to carpool from the Verde Valley.)

Meet at the exit for Spot Road off Interstate 8 (going West) at 10 am. The drive there should take about 3-3.5 hours, including a stop. Be sure to bring your hiking sticks, binoculars, camera and anything else you would like to have handy. This trip will be limited to 15 people, so sign up early! Verde Valley Chapter members will have preference over other Chapter members. RSVP Linda no later than Jan. 31st by emailing at redrocklady315@gmail.com

With the amount of driving that this trip involves you might consider a Friday or Saturday night stay somewhere in the Buckeye area or Gila Bend.

Upcoming Picnic: Please mark your calendars for our Chapter Picnic on Saturday, May 4, at Dead Horse Ranch State Park

--Linda Krumrie



Three hilltop enclosure sites in central Arizona.
Photos courtesy of JJ and Mike Golio

**8th Tri-national Symposium: Celebrating the Sonoran Desert
March 4-7, 2024**

Sonoran Desert Inn and Conference Center, 55 South Orilla Avenue Ajo, AZ 85321

UPCOMING EVENTS
(All times are MST unless otherwise noted)

AAHS	Arizona Archaeological & Historical Society, Univ. of Az ENR2 Bldg., Rm S107; az-arch-hist.org
ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; archaeologysouthwest.org
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
SCRCA	Spur Cross Ranch Conservation Area, 44000 N. Spur Cross Rd, Cave Creek; 602-506-2930, ext. 8
SDRAA	San Diego Rock Art Assn., P.O. Box 153421, San Diego, Ca; 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

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

Jan. 21, 1 pm, RRSP, Fee; **Archaeology Hike**: Most of the ancient features in the park are from the Sinagua culture (1100-425 AD). Come hear the fascinating story of these pre-Columbian people who lived and traveled in the park. The guide will identify various archaeological features visible from park trails and interpret them in the wider context of important regional Sinagua sites and will also touch on other cultures that likely have made use of the park's resources. The hike lasts about 1½-2 hours, with an elevation gain of about 250 ft, along easy to moderate trails and may begin with a short presentation in the theater. Reservations required; call 928-282-6907 starting the 1st day of the month to reserve your spot. Please bring water and wear suitable footwear. Adults \$7, Youths \$4.

Jan. 22, 2-4 pm, CCRP, **Clay Mine Hike and Tour**. (Reg. Req'd, Limit 20.) Join Ranger Kevin for a roughly 1.8-mile round-trip hike to the Clay Mine, site of a fortune made not of gold, but of snake oil. Program features a tour of the mine itself. Wear sturdy, closed-toe shoes, bring water. Hats & sunscreen highly recommended. Restrooms available at the Nature Center. No pets!

Jan. 23, 8 am-1 pm, WTRP, **Willow Springs History Hike**. (Reg. Req'd; Limit 15.) Join volunteer Keith for a hike up to Willow Springs. Learn some unique history on this moderate, 7.5-mile round trip hike. Hike will start at area 7 at 8 am and will head up the Mesquite Canyon trail and then to the Willow Canyon Trail. Bring plenty of water and a lunch if you would like. Leave your pets at home. Meet at Area 7. To register, call the Nature Center at 602-506-2930 ext. 5 with your name, phone number and number of people attending. If you find you can't attend, please let the Nature Center know ASAP. Registration will close on 01/22/24.

Jan. 27, 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 (or invade) 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 01/25/24.

Jan. 28, 1 pm, RRSP, *Adults \$7, Youths \$4. **Ethnobotany Guided Hike**. Learn about the native plants and trees 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 1½-2 hours; elevation gain of 250 feet. Bring water, wear suitable footwear. Meet in the Visitor Center a little before 1 pm. Call 928-282-6907 if you have questions. Reservations encouraged.

ONLINE TALKS

Jan. 13, 5:30-7:30 pm PST, Online, Free: **Rediscovering the Fremont through Data-Driven Examination of Rock Imagery** by archaeologist Elizabeth Hora sponsored by ARARA). To register visit <https://arara.wildapricot.org/event-5523230/> Registration. Over 1,000 years ago the Fremont lived in the Uinta Basin where they farmed, foraged, made villages, and created some of the most incredible and intriguing rock imagery the world has ever seen. The rock imagery centers on depictions of human forms with gorgeous jewelry, intricate clothing and body paint, and holding implements of war and agricultural prosperity. Could these clues help us understand Fremont society? Elizabeth Hora is using data from nearly 500 of these human-sequel figures to learn more about the Fremont – who these people were, how they organized among themselves, and what war and peace among them may have been like. Elizabeth Hora is Public Archaeologist at the Utah State Historic Preservation Office.

Jan. 18, 7-8:30 pm, OPAC, Free Zoom presentation: **Challenging Hembrillo Canyon 1880 Myths of the Apache Wars** with historian Robert N. Watt, PhD. To register for the Zoom webinar, go to https://us06web.zoom.us/webinar/register/WN_6SsyU2ahQjiGYtBUfQG18g. For more information contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

Feb. 4, 4 pm PST, SDRAA, San Diego, **February Meeting topic to be determined**. Check later for more information!

Feb. 8, 4 pm MST, CCAC, Free Zoom presentation: **Why Corrugated Cooking Pots?** with Chris Pierce; Chris holds a Ph.D. in anthropology from the University of Washington and worked as an archaeologist from 1975 to 2000. In 2001, he left archaeology but has since retired and rekindled his engagement with archaeology. Go to <https://crowcanyon.org/programs/why-corrugated-cooking-pots/> or more information and to register.

ONLINE MASTER CLASS

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

IN-PERSON EVENTS

Jan. 10, 1-2:15 pm, Fountain Hills, AzH Talk, Free: **The Selling of the Grand Canyon: The Santa Fe, Harvey Company and the El Tovar**, presented by John Mack, who will discuss the significance of the American Southwest in the early 20th century. Together the Railroad and Harvey Company played a pivotal role in creating the dominant mythology of the American Southwest. Cohosted by Senior Services Inc. - Encore For More. At the Fountain Hills Community Center, 13001 N La Montana Dr., Fountain Hills 85268; phone: 480-816-5200.

Jan. 12, 10-11 am, Florence, AzH Talk, Free: **Silver King Mine** with Dr. Ray Grant. Learn about the history of early Arizona's Silver King Mine, the minerals found there, and how it was important to Pinal County. At Florence Library and Community Center, 778 N. Main St., Florence. For more info and tickets, go to https://secure.qgiv.com/for/pchm/event/silverking/?fbclid=IwAR33Ee_AkwfkZCSP9KR_Ujo8BZX1OrsDFCUflwU-CEj8ROOFu_3gmJejs1M.

Jan. 13, 2-2:30 pm, Green Valley, Fee*, Talk: **Before There Was a Canoa (and After): A Brief Cultural History of Southern Arizona's Middle Santa Cruz Valley** by archaeologist Allen Dart, part of the 2024 Native Peoples, Native Voices speaker series at Historic Canoa Ranch. *\$5 per person plus Activenet reg. fee approx. \$3/ticket. (Purchase multiple tickets together to lower the per-ticket fee.) Cash will not be accepted at the door. For more info and to register contact the Tucson Presidio Museum at 520-622-0594 or info@TucsonPresidio.com.

Jan. 19, 1-3 pm, Casa Grande, AzH Talk, Free: **Talking Code with a Secret Weapon: Navajo Code Talkers Speak** with Laura Tohe. During WWII a group of young Navajo men enlisted in the Marines devised a Navajo language code that was accurate, quick, never broken, and saved many American lives. Excerpts from live interviews with the Code Talkers tell their stories before, during, and after the war. Cohosted by the Casa Grande Public Library at the Downtown Branch, 449 N. Dry Lake St., Casa Grande 85122; 520-421-8710 ext 5240; Email: kfahey@casagrandeaz.gov.

Jan, 20, 2 pm. Tucson, Talk, \$5 per person*: **Tucson's Presidio During the Mexican Era, 1821-1854**. A Salon and Saloon lecture in the Monsoon Room at JoJo's restaurant, 201 N. Court Ave., Tucson (across the street from the Presidio San Agustín del Tucson Museum). Hear what life was like in Tucson during the Mexican era, a transitional and important period that often is glossed over in telling's of our history. Discussions will include events that affected life in Tucson prior to Mexican independence, what life was like at the time, and what made the Mexican era in Tucson so significant. *The \$5 entry fee can be paid at the door or online at <https://tucsonpresidio.com/calendar/9667/>. For more information, visit www.TucsonPresidio.com or contact the Tucson Presidio Museum at 520-622-0594 or info@TucsonPresidio.com.

Jan. 24, 11 am-Noon, AzH Talk, Free: **Archaeology's Deep Time Perspective on Environment and Sustainability** with Allen Dart. The deep time perspective that archaeology, geology, and related disciplines provide about natural hazards, environmental change, and societal development is often ignored when societies today make decisions affecting social sustainability and human safety. Studies of ancient peoples and natural events can help modern society deal with many of these problems. Co-hosted by City of Surprise – Art & Culture. At the Surprise City Hall Council Chambers, 16000 N Civic Center Plaza, Surprise 85374

Feb. 5, 5:30-6:30 pm, AzH Talk, Free: **Southwestern Rock Calendars and Ancient Time Pieces**. Archaeologist Allen Dart discusses archaeological and ethnographic evidence of ancient astronomical and calendrical reckoning practices seen in petroglyphs, architecture, and settlement layouts in Arizona, New Mexico, Colorado, and Utah, and interprets how these discoveries may relate to ancient Native American rituals. Co-hosted by the Pima County Public Library at the Salazar-Ajo Branch, 15 W. Plaza St., #179, Ajo; 520-387-6075.

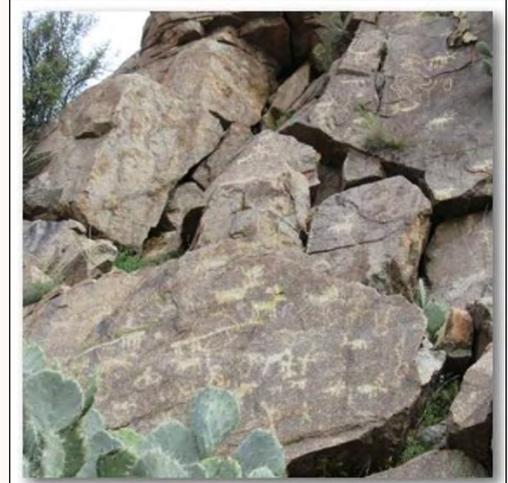
IN-PERSON and ONLINE EVENT

Jan. 9, 6-7 pm MST, Tucson, ASW Archaeology Café, Free: **Indigenous Agriculture: Planting for Survival** by Michael Kotutwa Johnson at the Loft Cinema, 3233 E. Speedway Blvd. Michael Kotutwa Johnson, University of Arizona, will cover the importance of culture and belief systems that are integrated into Indigenous agriculture systems. He will also reference the importance of place-based knowledge or the relationships that exist to make Indigenous agriculture systems so resilient. If you attend the Loft Cinema, arrive around 5:30 pm to visit and purchase your own tamales, pizza, wraps, sandwiches, snacks, and refreshments from The Loft's concession bar. The program begins at 6 pm in Theatre 1's open and unreserved seating. Parking is free. To preregister for the Zoom go to https://us02web.zoom.us/webinar/register/WN_hvNK254uSvStthkearVjkQ#registration. For more information contact Sara Anderson at 520-882-6946 or sander-son@archaeologysouthwest.org.

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. This 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.



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

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

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

For more info, contact David Greenwald at dgreenwald@tularosa.net and visit www.jornadaresearchinstitute.com for other tours and activities.



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 three major Olmec sites - La Venta, San Lorenzo, and Tres Zapotes - and seven 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.

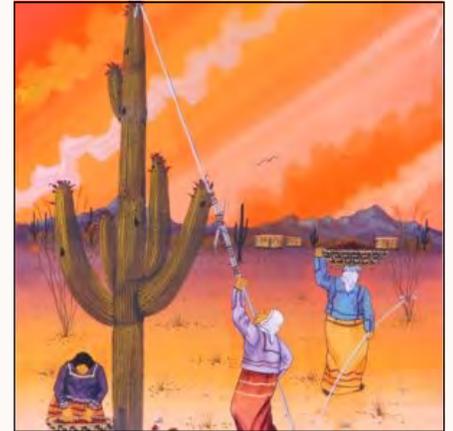
Go to the Maya Exploration Center website at https://www.mayaexploration.org/tours_Olmec_mar24.php for the full itinerary and to sign up.



MUSEUM TALKS & SHOWS

Jan. 12-13, 10 am-5 pm and Jan. 14 11 am-3 pm, Desert Caballeros Western Museum, Wickenburg, ***The Artistry of Oaxaca and Mata Ortiz Trunk Show & Sale***. Join us in the Cultural Crossroads Learning Center (CCLC). Visit with master artist Jerardo Tena and Mariela Tena as they display their Mata Ortiz pottery. There will be demonstrations by master pottery artist Jerardo Tena. A selection of Oaxacan wood carvings will be on display and also available for purchase, as is the pottery and fabulous jewelry. For more info, please call 928-684-2272 (artists line-up subject to change). Free admission to the CCLC.

Jan. 13, 11 am-1 pm, Amerind, ***Artist Gallery Talk & Reception with Michael Chiago****: Tohono O’odham Himdag in Brush and Lens: Paintings of Michael Chiago and Photography of Bernard Siquieros through Oct. 31, 2024. The word himdag refers to the Tohono O’odham way of life. Painter Michael Chiago is a prolific artist who has created thousands of original works over a career spanning decades. In color and line, Michael celebrates O’odham himdag. Photographer Bernard Siquieros is a passionate educator of O’odham himdag with a long and diverse career. Through it all Bernard has carried a camera, capturing O’odham himdag in moments of everyday life and in moments of celebration. In brush and lens, these two men chronicle the great strength of the Tohono O’odham community, honoring their rich heritage and working together for brighter tomorrows. Enjoy their new exhibit. Michael Chiago has made many of the original watercolors in this exhibit available for purchase, although the artworks must remain at the Amerind until the exhibit ends in October 2024. Want to learn more? Get the book ***O’odham Lifeways Through Art***, by Michael Chiago, Sr., and Amadeo M. Rea, University of Arizona Press, 2022. The book is on sale in many places, including the Amerind Museum Store. *Included with Museum Admission. Amerind Museum, 2100 N Amerind Rd, PO Box 400, Dragoon, AZ 85609; 520-586-3666; amerind@amerind.org.



Jan. 21, 2-3 pm, Free, MNA, Talk on ***Drawing Cultural Inspiration*** at the Sedona Arts Center, 15 Art Barn Rd, Sedona. This panel discussion will focus on Indigenous and non-Indigenous artists’ use of cultural symbols, the history of Indigenous representation in art, and the dynamics between the dominant culture and Indigenous artists who rely on their art for financial success. This discussion will pose the questions: What is Indigenous art? Who is harmed by the misuse of Native imagery in art? What are galleries’ and consumers’ responsibilities when selling/purchasing Indigenous art? This discussion will be moderated by Anthony Thibodeau, Director of Research and Collections at the Museum of Northern Arizona. Panelists: Susan Kliever Dolan, Jason Garcia, Antonio Chavarria. This panel discussion is the 3rd in a series of three sponsored by the Museum of Northern Arizona, the Sedona Arts Center, and the Arizona Humanities.

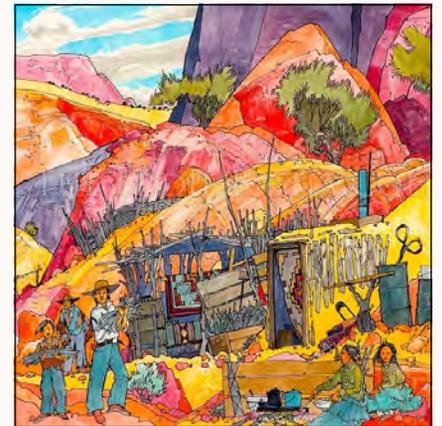


Photo credit: Baje Whitethorne

Feb. 3, 10 am-4 pm, Amerind, ***Vintage Basketry & Navajo Weavings Show and Sale**** with Terry DeWald of Terry DeWald American Indian Art; Talk at 11:00 am. The show will feature vintage Navajo weavings, vintage baskets from California, the greater southwest, and contemporary Tohono O’odham baskets. DeWald has been a prominent dealer, lecturer, appraiser, and author of Native American art for more than 40 years. *Included with regular Museum admission

Western Spirit: Scottsdale’s Museum of the West, 3830 N. Marshall Way, Scottsdale. Open 9:30 to 5 M thru W, F, Sat, Jan thru April, ***Canvas of Clay: Hopi Pottery Masterworks from The Allan and Judith Cooke Collection***. On exhibit for the first time, more than 65 of the finest examples of Hopi pottery from The Allan and Judith Cooke Collection. A gift to the museum, this exhibition celebrates six centuries of the Hopi people and culture, whose tribal land lies in northern Arizona. An interactive kiosk video showcases how Hopi pottery is created, with a special segment on the Cookes and what inspired them to amass such a world-class collection. Among the historic and contemporary masterworks are 18 ceramics by Nampeyo of Hano, the most famous of the Hopi potters, as well as works by 22 additional master potters including Nampeyo’s daughters and other descendants.





The Discover Archaeology Webinar - Join us every Thursday at 4:00 p.m.

<https://crowcanyon.org/archaeology-webinars/>

2/15/2024 Diné Being & Seeing through Storytelling: Through photographs and life stories on the Navajo Nation, Raphael Begay 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. He is a visual storyteller based in the Navajo Nation. Informed by cultural teachings and land-based knowledge, he activates cultural landscape photography and oral storytelling traditions to document and celebrate the Diné way of life. His work focuses on the relationship between his Diné relatives and their surroundings, as well as the ways his work acts as stewards of love, language, and memory.

3/7/2024 Towards a History of American Indian – Jewish Relations with David Koffman. This talk outlines the long, twisted, fascinating, and largely unknown history of relationships between Jews and American Indians on Turtle Island, both in the realms of the imagination and in human-to-human, face-to-face encounters. The saga runs from the seventeenth century supposed kinship between descendants of the so-called Lost Tribes of Israel and ancient American Indians, to present-day American debates about who is Indigenous to Israel-Palestine. In the middle, there will be a discussion on how Jews fit in among the settlers' expansion of the western frontier in the nineteenth century, and the twentieth century Jews who advocated for Native rights and justice.

03/14/2024 Feathered Serpents and Pole Climbing Clowns: the Paradox of the Southwest/Northwest and Mesoamerican Connection with Randall McGuire. A comparison of the Southwest/Northwest and Mesoamerican culture areas reveals an intriguing paradox. Parallels occur in cosmology, iconography, metaphor, and ritual. Despite these parallels, the societies of the two regions remain qualitatively different. In the past, archaeologists have attempted to resolve this paradox by either denying significant connections between the regions (regionalists) or by seeing the SW/NW as the northernmost extension of Mesoamerica (Mesoamerican advocates). The vast majority of these scholars have been archaeologists working in the SW/NW. Regionalists seek an understanding based on the specifics of Southwest history and ethnography. Mesoamerican advocates argue for profound iconographic, cosmological, and metaphorical parallels and connections between the Southwest and the Mesoamerican religions. This has resulted in explanations for the connections between the two regions that are both too specific and too general. A multi-scalar relational approach presents an alternative to the two camps. Such comparisons necessitate approaching the problem from both the SW/NW and Mesoamerica. From this perspective, Dr. McGuire will ask how the relations between migrations, commerce, conquest, religion, and elites through time and in space made and remade the Southwest/Northwest and Mesoamerican connection.

3/21/2024 The Eyes of the Army: Indian Scouts and the Rise of Military Innovation during the Apache Wars with Felicity Amaya Schaeffer. This talk explores the question: How has the US-Mexico border become a militarized war zone replete with virtual walls and surveillance? Rather than consider the migrant threat as key to this question, Felicity goes back to the Southwest Indian wars to consider how the control of Apache fugitives structured the development of military innovations in surveillance. While Indian scouts were dubbed "the eyes of the army," Apache visionary practices with land had the power to aid or disorient military control of the Southwest border region. At the same time, Apache and other Native skills maneuvering the land were tied to centuries of adaptations to all the forces of land Felicity calls a "*sacred science*." Their animated vision and communication across space constituted a powerful tie to land that was dangerous to military-backed settler belonging. Early military innovations, such as the heliograph and binoculars, were created to extend settler seeing in order to track down, contain, and replace Apache fugitives in frontier regions considered remote, wile, untamable, and hostile to the civilizational might of settler presence.

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, 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.

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CHAPTER MEETING SCHEDULE

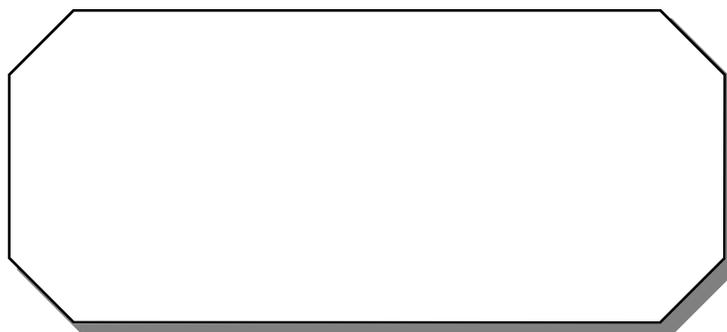
Chapter	Location	Date & Time	Membership
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	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	S'edav Va'aki Museum 4619 E. Washington, Phoenix	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
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+306-9769



Arizona Archaeological Society
Box 9665
Phoenix, Arizona 85068



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STATE OFFICERS

Ellie Large, Chair
945 N. Pasadena, #5
Mesa, Az 85201
president@azarchsoc.org

Paula Beall, Secretary
1020 W Fleming
Winslow, Az 86047
paula.beall@yahoo.com

Marie Britton, 1st Vice Chair
2929 E Main St., Apt #136
Mesa, Az 85213
mbrit@cox.net

Gerry Haase, Membership
1750 Windy Walk Lane
Prescott, Az 86305
membership@azarchsoc.org

Sam Baar, Treasurer
6105 S Willow Dr.
Tempe, Az 85283
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
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