

THE PETROGLYPH

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February 2023

*** FROM THE CHAIR***

In addition to the events highlighted last month, we also had an Az Humanities-sponsored event at the Pueblo Grande Museum (PGM) at which Barnaby Lewis, the Tribal Historic Preservation Officer with the Gila River Indian Community, discussed Akimel O'Odham perspectives on the past and present of the homeland of the O'Odham (Pima) and PiiPaash/Pee Posh (Maricopa) people and their ancestors (central Arizona), with a special focus on Pueblo Grande. Following his presentation, tours of the Pueblo Grande Museum and Archaeological Park were supposed to be provided but the audience was so large that the tours had to be cancelled. It was heart-warming to see how many people turned out for this event!

There will be another special event at PGM on Thursday, Feb. 9th, when a new exhibit, The Zuni World, opens, along with a presentation (page 9). Two other in-person talks are scheduled (not at PGM) on Feb. 23 and 27 (see page 7 for details) as well as a class at the downtown ASU campus. There are seven online presentations (pages 7 & 10) and an online class (page 8). In addition, five hikes are scheduled on archaeology, history and ethnobotany, sometimes all three topics (pages 7 & 8). For the more adventurous (and perhaps richer) members, see the bottom items on page 9 and 10. So much to do, so little time!

--Ellie Large



ARARA 2023 Conference March 10 - 13, 2023 Tucson, AZ

To register, go to <https://arara.wildapricot.org/Conf-Registration-2023>

To view the agenda, go <https://arara.wildapricot.org/Agenda>

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**Next deadline is 5 pm,
Friday, Feb. 24**

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

There are three ways you can renew your AAS membership:

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

-- Contact Gerry Haase, State Membership Chair, for more info.

CHAPTER NEWS



Desert Foothills Chapter

Jan. 11th Meeting: Joel Palka, PhD, presented *Maya Waterscapes and Ecological Aquaculture*. This presentation covered insights from archaeology, Maya collaborations, art, and ethnohistory indicating that fisheries can be added to current research on raised fields, water control, tropical ecology, and community organization in Mesoamerica. Joel also began his career as an expert on Mayan writing and shared insight about reading glyphs, very interesting.

Feb. 8th Meeting: *Along the California Trail* will be presented by Jay Craváth, Ph.D. An ancient set of indigenous paths and the natural flow of the Gila River created a major artery for travel through pioneer Arizona. The Gila provided a ready route for the earliest traders including the Mogollon, Ancestral Pueblo, and Hohokam, and possibly people from Mesoamerica. The intrepid Padre Francisco Garces performed missionary work during six excursions along the trail. Juan Bautista de Anza and Marcos de Niza passed by also. Various U. S. surveying expeditions, immigrants (such as the ill-fated Oatman family) and seekers of the California gold fields join the list. Using visuals, live music and recitation, Dr. Craváth shares the diverse history of the Gila to create an engaging learning experience – “scholarship with a zing!” Cosponsored by the Arizona Humanities.

March 8th Meeting: Our speaker for March is Betsy Fahlman, Ph.D., will present *Landscapes of Extraction: The Art of Mining in the American West*. She is a Professor of Art History at Arizona State University, where she has taught since 1988. She is also Adjunct Curator of American Art at the Phoenix Art Museum. Dr. Fahlman has been on the roster of the Arizona Humanities’ Speakers Bureau since 1992. Mining is the transformative industry of the American West - one that competes in scale and in color with the scenic landscape on its own terms, with the industrial sublime dynamically coexisting with the natural one. These landscapes are located at the bedrock of economic development - the risky speculation from which huge fortunes could be made and lost - and reframing our understanding of an equally mythic chronicle of the American West. Mining was one of the five Cs of Arizona’s economy and remains central to its cultural and economic identity. This lecture presents the rich historical heritage of a significant body of regional art - particularly painting and prints - that was inspired by an important industry considered over a vast region. Historical artists portrayed the extractive industries that meant jobs and profits, while contemporary artists are more concerned with the vexed legacies of altered landscapes, environmental degradation, and public-health challenges. This program is cosponsored by Arizona Humanities.

Special Request: The church has meetings that end around 6 pm before our chapter meeting. We need a little assistance rearranging the seating area for our meeting. If a few of you could come around 6:30 pm to help, it would be terrific and appreciated. We just have a few bumps in the road to address after not having meetings for 2½ years. Thanks in advance!

Just in case you forgot: Desert Foothills Chapter monthly meetings/talks start at 7:30 pm with refreshment/socialization at 7 pm at Good Shepherd of the Hills, 6502 E Cave Creek Rd, Cave Creek, AZ 85331, which is close to the Dairy Queen.

Classes, Workshops, Special Events and Expanded Field Trips: Mary Kearney is the primary contact for classes, workshops, special events or trips at maryk92@aol.com and the only place to sign up or get more information. Please remember classes, workshops, and trips are open to current AAS members only with DFC members having priority. There is no registration on the day of the activity and no preregistration for any activity prior to formal announcement.

Special Note for DFC Members: Mary Kearney sends supplemental information each month to our DFC membership in the form of email blasts. For any potential Zoom activities in the future that are supplemental to our face-to-face meetings, email blasts would be appropriate. Please watch for this DFC membership notice and if you do not receive monthly notification, check your SPAM folder, ensure your email address in chapter records is current, or lastly, advise Mary via email at maryk92@aol.com.

The February Field Trip is sold out and has a long waiting list.

March 15th Field Trip: Join the Desert Foothills Chapter for a day at the Mesa Grande Cultural Park and AZ Natural History Museum. We will meet at the Mesa Grande Cultural Park at 10 am. at 1000 North Date Street (corner of Date and 10th Streets) in Mesa. A docent led tour starts at 10 am and lasts around 45 minutes. After the

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....More CHAPTER NEWS....

docent tour, we are welcome to tour on our own. Lunch 12 – 1 pm on your own. Meet at the AZ Natural History Museum in Mesa (just a short drive from Mesa Grande) at 1 pm for a self-guided tour of this great museum. The cost is \$9 per member. You must sign up prior to 3/01/23. AAS members only, with priority given to DFC members. SIGN UP with maryk92@aol.com.

--Roger Kearney



Little Colorado River Chapter

We are pleased to restart full operation after a period of pummeling by the Pandemic. We were blessed that a dozen of our members volunteered to fill our Chapter Officer positions and our Board of Directors. We had our first in-house program on Jan. 16th with the Regional Director of the Site Stewards Program, Dave Salge, presenting an interesting overview of their valuable program along with Dave Lehan who leads the Site Cleanup Projects for our area with notable success. We last had a chapter program in September of 2021 when six people attended, thus demonstrating that it was impractical to hold those events during that time. Kudos to our new volunteers for their dedication to preserving the wealth of archaeological sites across our area.

The Little Colorado River Chapter has regular programs with our meetings on the third Monday of each month at the Springerville Heritage Center, 418 E Main Street. Programs start at 7 pm. Attendees may contact Carol Farnsworth at home (928-333-3219) or cell phone (928-245-9376). We encourage our guests to join us for dinner with the speaker in the Safire Restaurant at 5:30 pm.

Glad to be back,

--Earl Cochran



Phoenix Chapter News

Feb. 14th Meeting: Matt Peeples, Ph.D., ASU School of Human Evolution and Social Change, will be our speaker. Matt is an Associate Professor of Anthropology and Archaeology at Arizona State University and Director of the ASU Center for Archaeology and Society. His research focuses on the nature of human social networks over the long-term in the U.S. Southwest and involves the development of large-scale databases, the application of computational and quantitative methods, and field and lab work largely in the Zuni/Cibola region of New Mexico and Arizona. His talk will be on *Mapping and Counter Mapping the Zuni World*.

In celebration of the arrival of the beautiful Zuni Map Art exhibit here in Phoenix, he will discuss some of the social, political, and cultural dimensions of mapping the Zuni World. Maps have played a huge role in the long history of the A:shiwí (Zuni) people and their interactions with the world beyond Zuni. Their people have always made and used maps representing their world both as physical objects in ceramic or stone as well as through songs and prayers that reference locations and travel. Maps produced by the U.S. government and military defined reservation boundaries and maps of Zuni traditional use areas have been key documents in court cases deciding the rights of the A:shiwí people to land and water in courts of law. Archaeologists have used the distribution of sites and artifacts to define boundaries around Zuni historical territories and ancestral lands. The Zuni Map Art project is an explicit “counter-mapping” response to the many maps produced by outsiders. The maps in this exhibit offer a new perspective on important places, times, and relationships through a Zuni artistic aesthetic and without the rigidity of western mapping traditions. Matt argues that archaeologists have much to learn from this Zuni approach to mapping and will provide a few examples of areas where such perspectives can directly inform archaeological practice and interpretation.

Jan. 10th Meeting: Chris Loendorf, Sr. Project Manager, Gila River Indian Community Cultural Resource Management Program, explained that current research shows that there were substantial shifts in settlement patterns over time alternating between the Gila River and Salt River valleys. The rise and fall of platform mound communities in these two valleys were likely in response to changes in precipitation and water flow in the rivers whose headwaters are in slightly different areas upstream.

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Jan. 20th Presentation at PGM: Az Humanities presented *Akimel O'Odham Perspectives on Pueblo Grande in the Past and Present* with Barnaby Lewis, Tribal Historic Preservation Officer, Gila River Indian Community. He presented Akimel O'Odham perspectives on the past and present of the homeland of the O'Odham (Pima) and PiiPaash/Pee Posh (Maricopa) people and their ancestors with a special focus on Pueblo Grande. It was a very informative talk and was very well attended.

Feb. 4th Field Trip (from Lee Chandler): The Phoenix Chapter is ready to get out again for a field trip. On Sat. at 10 am, we will meet at the *Deer Valley Petroglyph Center* in Phoenix. It is on a 47-acre nature preserve and features over 1,500 Hohokam, Patayan and Archaic petroglyphs on some 500 basalt boulders. It also boasts an excellent shop/bookstore and a museum. Current exhibits on display at the museum include: *The Rock Art and Archaeology of Deer Valley, A Research Display of the Roosevelt Platform Mound Study*, an exhibit on *Southwest Ceramics, Manos, Metates and the Agave*, and an exhibit titled *The Art and Archaeology of Perry Mesa*.

Feb. 9th PGM Exhibit Opening: The opening reception for *The Zuni World* exhibit at the Pueblo Grande Museum will be from 6 to 7 pm on Feb. 9th followed by a lecture with representatives from the A:shiwí A:wán Museum & Heritage Center from 7 to 8 pm.

--Ellie Large

Rim Country Chapter



Upcoming Events

Saturday, Feb. 18th at 10 am: Dr Karen Schollmeyer from Archaeology Southwest will be speaking on *The Salado Phenomenon in the U. S. Southwest*. There is as a long history of debate over the Salado phenomenon: its origins, geographic extent, and whether Salado refers to a cultural group, religious movement, pottery ware, or some combination of all three. Much of this debate is due to the highly variable material culture across the region where Salado polychrome dominates decorated ceramic assemblages. This talk discusses some of the variability in what archaeologists call Salado, particularly in the Tonto Basin, San Pedro Valley, and Upper Gila areas of Arizona and New Mexico, and how this religious and social phenomenon supported successful multi-ethnic communities during the 14th and 15th centuries.

Karen grew up in Phoenix, earned her undergraduate degree at Stanford University and her Master and Doctoral degrees from Arizona State University. She has worked on archaeological projects in the Peruvian highlands, the Ethiopian desert, and throughout the American Southwest. Her research interests include zooarchaeology, long-term human-environment interactions, and food security and landscape use. Each summer Karen co-directs the Archaeology Southwest - University of Arizona Preservation Archaeology Field School. Other current projects include work on prehispanic hunting sustainability in the Four Corners area.

The Rim Country Chapter meets the 3rd Saturday from September through May at the **Payson Public Library** in the Rumsey Park complex at 328 N McLane Road, Payson Arizona at 10 am.

Feb. 19th & March 12th (Sundays): Field Trips to Tonto National Monument Upper Ruin. The Monument consists of two very well-preserved and stabilized cliff dwellings, the Lower Ruin and the more inaccessible Upper Ruin. The hikes to the Upper Ruin will be led and interpreted by a Tonto National Monument Ranger. Tours of the Upper Ruin are by reservation only and are always Ranger-led. Contact Brent Reed for information and sign-up.

Saturday, March 18th, 10 am: Peter Pilles of Coconino National Forest will present *Yavapai Rock Art*.

Saturday April 15th, 10 am: Matt Guebard of the National Parks Service will present *Tonto Cliff Dwellings Preservation Work*. See also Tonto Field Trips above, Feb & Mar.

Saturday, May 20th, 10 am: Aaron Wright from Archaeology Southwest, Tucson, will present on a Topic TBD, most likely about Southwest Arizona's Lower Gila River, perhaps petroglyphs.

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March-June: Goat Camp Excavation. AAS Members will continue excavations at Goat Camp on selected dates 2 per month March through May with Labs in June. Contact Scott Wood for details, specific dates, and participation at jscottwood@aol.com.

Spring 2023: The RCC is planning field trips for AAS members to the Pyramid Point Platform Mound in Tonto Basin, the Honanki and Palatki Ruins near Sedona, the Chavez Pass Ruins, and Arrastra Creek Petroglyphs, dates and details to be announced.

Recent Events

Jan. 14th Field Trip to Agua Fria National Monument to see petroglyph sites, led by Michael Clinton. Field trippers had a field day going from boulder to boulder in a huge grassy field on a cloudy day, finding petroglyphs right and left.



Field Trippers View Mystic Lizard Petroglyph Another Boulder, Another Dozen Petroglyphs

Jan. 21st Meeting: Todd Bostwick, Ph.D., spoke on *The Great Murals of Baja California: A Glimpse into the Spirit World of Ancient Hunter-Gatherers*. He presented photos, explanations, and stories about two of his four-day mule trips into the San Francisco Mountains of Baja California to see spectacular color painted murals on the ceilings and walls of caves. The murals are dated from 7500 BC to 2500 BC; most of the creatures in the murals were six-foot tall human-like figures with upheld hands. Also represented in profusion were animals such as mountain sheep, deer, rabbits, birds, whales, manta rays, fish, and sea turtles.

The figures appeared to have been originally painted in outline and then filled in with two other colors. Todd said he “died a thousand deaths” riding a mule along the narrow paths next to 400-foot drop-offs, with instructions to “Trust your Mule.”



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

--Dennis DuBose

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San Tan Chapter

Covid sidelined our January speaker, but we were able to reschedule the December speaker, who had to cancel, for our January program. Jarrod Burks, PhD, Dir., Archaeological Geophysics, Ohio Valley Archaeology Inc., spoke to us via Zoom on rediscovering Ohio's earthworks from about 2000 years ago. According to Heartland Earthworks Conservancy, of which Dr. Burks is the President, "Many of the ancient architectural sites around Ohio have been nearly erased from the landscape at the hands of modern development and agricultural activities. Though their embankment walls may have stood over ten feet high and extended for miles, many are now only barely visible to the unaided eye. However, these sites are still valuable archaeological resources that can provide science with crucial clues to the nature of the mysterious ancient cultures who built them."

Dr. Burks says he is part archeologist/part geophysicist because he uses so many types of technology to find structures that have been covered over by later occupations. He studies old maps and aerial photographs from as far back as the 1930's and identifies possible sites. Drones help with photogrammetry input into a program that creates 3D models of structures. He also brings in ground-penetrating radar, LiDar, electromagnetic radar and a home-made magnetometer he pulls with an ATV

It was fascinating to hear about what he has done to preserve the knowledge of these structures that were built in a 700-year period between 300 AD and 400 BC by the Hopewell Culture. There are over 10,000 mounds in this area, the largest one being 200 ft. wide by 500 ft. long and 3 stories high. It is thought they were used for ceremonies and burials since there is no evidence of large settlements or villages nearby. He concentrated most of his talk on the Bertsch Site in Wayne County, IN, where he recently made some great discoveries. He shared many pictures of the area and the many "squircles" (structures in the shape of a square with rounded corner) found there along with a great circle. Most of the smaller structures were built in this shape, leading the researchers to determine that the builders had quite a knowledge of geometry. He has studied many of these sites with his target being to survey them all. He has over 500 more to get to.

Feb. 8th Meeting: The presenter for our meeting will be Andrew Vorsanger, Cultural Resources Team Lead, Phoenix SWCA Environmental Consultants. His topic is still to be announced.

Saturday, April 1st: We will hold our 2nd annual *Archeology Mini Expo*. We will have presentations and demonstrations on flintknapping, pottery making, shell etching, adobe brick making, jewelry making, ancient weaponry, and so much more. Plan on joining us for this free family-oriented day from 10 am to 2 pm at the San Tan Historical Society Museum, 20435 S Old Ellsworth Rd, Queen Creek. Parking is on the east side of the museum.

--Marie Renner



Verde Valley Chapter

Feb. 23rd Meeting: Our meeting, which starts at 3:30 pm in the Sedona Public Library, will feature a talk on *Plants of the Mojave Desert and the Traditional Tribal Uses* by Carrie Cannon and sponsored by the Az Humanities. Although the desert seems like a desolate landscape devoid of life, it is home to hundreds of unique species. Some are only visible or live for a short time, others grow for hundreds of years, and many are not found anywhere else on earth. Come learn about the many traditional tribal plant uses, what plant life makes North American Deserts so unique, and how the Mojave stands apart from the rest of America. Carrie Cannon is a member of the Kiowa tribe of Oklahoma and is also of Oglala Lakota descent. She has a B.S. in Wildlife Biology and an M.S. in Resource Management. She began working for the Hualapai Tribe of Peach Springs, Az, in 2005, where she began an inter-generational ethnobotany program for the Hualapai community. She is now employed as an Ethnobotanist for the Hualapai Dept. of Cultural Resources. She administers a number of projects that promote the inter-generational teaching of Hualapai ethnobotanical knowledge, working towards preservation and revitalization to ensure tribal ethnobotanical knowledge persists as a living practice and tradition.

--Jon Petrescu

UPCOMING EVENTS

(All times are MST unless otherwise noted)

ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson, 520-882-6946; archaeologysouthwest.org
CCAC	
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; info@oldpueblo.org
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix, 602-495-0901; pueblogrande.com
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
STM RP	San Tan Mountain Regional Park, 6533 W. Phillips Road, Queen Creek, AZ 85142 (602) 506-2930 ext. 7
WTMRP	White Tank Mtn Regional Park, 20304 W. White Tank Mtn Rd. Waddell; 602-506-2930 ext. 5

IN-PERSON TALKS

Feb. 8, 1 pm, FHCC*, Free presentation: ***Set in Stone but Not in Meaning: Southwestern Indian Rock Art*** with archaeologist Allen Dart. *Fountain Hills Community Center, 13001 N La Montana Dr, Fountain Hills AZ. Email Mary Burritt at mburritt@cox.net.

Feb. 9, 12 pm, Wilcox, Free presentation: ***Set in Stone but Not in Meaning: Southwestern Indian Rock Art*** with archaeologist Allen Dart at The Palace, 116 N Railroad Ave, Willcox AZ; email Gary Clement at willcoxtheater@gmail.com)

Feb. 23, 11am, McFSHP, Florence, Free, Talk: ***Our River Stories: The Gila and the Salt***. Join Zarco Guerrero, a sculptor, muralist, storyteller and performance artist, for stories that share the vibrant and tragic history of water and the River People over a 2,000 year period. Beginning with the Toltec trade route that brought agriculture and corn to the Southwest, the history of the O'Odham before and after the expansion west is revealed. Cohosted by the Az Humanities and the Greater Florence Chamber of Commerce - McFarland State Historic Park, 24 W. Ruggles St., Florence; 520-868-4496.

Feb. 27, 7-8 pm, Mesa, Az Speaks, ***Plants of the Mojave Desert and the Traditional Tribal Uses*** with Carrie Cannon. Although the desert appears to be devoid of life, it is home to hundreds of unique species. Participants will learn about the many traditional tribal plants uses, what plant life makes North American Deserts so unique, and how the Mojave stands apart from the rest of America. Carrie Cannon is a member of the Kiowa tribe of Oklahoma and is also of Oglala Lakota descent. She has a B.S. in Wildlife Biology and an M.S. in Resource Management. She began working for the Hualapai Tribe of Peach Springs, Az, in 2005 where she began an intergenerational ethnobotany program for the Hualapai community. She is currently an ethnobotanist for the Hualapai Department of Cultural Resources. This event is cohosted by the Monte Vista Community Association. In the Pueblo Room, Monte Vista Village, 8865 E. Baseline Rd. (503-509-0504)

ONLINE

Feb. 9, 4-5 pm, CCAC, Free online webinar: ***The Pueblo of Acoma's Cultural Inheritance and Archaeological Partnership in the "Lands Between" of Southeastern Utah*** with Samuel Duwe, Kurt Riley, and Kenny Wintch. To register, go to <https://4454pp.blackbaudhosting.com/4454pp/Pueblo-of-Acomas-Cultural-Inheritance--Archaeological-Partnership-in-the-Lands-Between-of-SE-UT>.

Feb. 11, 10 am, Wilcox, \$5, online: ***Set in Stone but Not in Meaning: Southwestern Indian Rock Art*** with archaeologist Allen Dart for Pima County Natural Resources, Parks & Recreation; email Sandy Reith, Sandy.Reith@pima.gov)

Feb. 16, 4-5 pm, CCAC, Free online webinar: ***Footsteps into the Past at White Sands National Park*** with Dr. Matthew Bennett. To register, go to <https://4454pp.blackbaudhosting.com/4454pp/Footsteps-into-the-Past-at-White-Sands-National-Park-with-Dr-Matthew-Bennett>.

Feb. 16, 7-8:30 pm, OPAC, free online presentation: 3rd Thursday Food for Thought: ***One Hundred Years Plus of Prescott Culture Archaeology*** presentation by archaeologist Andrew L. Christenson, Ph.D. To register for the Zoom meeting go to https://us06web.zoom.us/webinar/register/WN_0BTJvr8LTFqX7HF-DDYLhA. For more information contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

Feb. 20, 7-8:30 pm, AAHS, Tucson, free online presentation: ***The Leupp Isolation Center Historical Site: Interconnections of Navajo and Japanese American History during World War II*** by Diné archaeologist Davina Two Bears. To register go to https://us02web.zoom.us/webinar/register/WN_KoAsz6Q4ThmzvlnT2oCihg

Feb. 23, 4-5 pm, CCAC, Free online webinar: ***Horses and Humans in the Early Historic North American West*** with Emily Jones. To register, go to <https://4454pp.blackbaudhosting.com/4454pp/Horses-and-Humans-in-the-Early-Historic-North-American-West-with-Dr-Emily-Jones>.

HIKES

Feb. 12, 1-3 pm, RRSP, Sedona, ***Geology Hike***: Volunteers discuss how Sedona was transformed into what we see today. For both the beginner and experienced hiker. Typically lasts 2 hours and is included with the park entrance fees. Reservations required; call the park at 928-282-6907. Those with reservations: please bring water and wear suitable footwear.

UPCOMING EVENTS cont.

Feb. 18, 8–11 am, Queen Creek, STMRP. **Archaeology Hike:** Join Ranger Nikki on a 5.5-mile moderate terrain hike to view rock art (petroglyphs) and rock pile irrigation features created hundreds of years ago by the park's pre-historic Hohokam occupants. Also learn about other archaeological history and features around the valley. Wear closed-toe shoes and bring water, a hat and snacks. Limit 20 participants. Register by calling the San Tan Nature Center at 602-506-2930, ext. 7 with your name, phone number and number attending; deadline: Thursday, Feb. 16.

Feb. 19, 1 pm, RRSP, **Archaeology Hike:** Come hear the fascinating story of the pre-Columbian people who lived and traveled in the park. The guide will identify the various archaeological features visible from park trails and interpret them in the wider context of important regional Sinagua sites and will also touch on ideas of other cultures who likely made use of the park's resources. Reservations required; call the park at 928-282-6907. 4050 Red Rock Loop Rd, Sedona AZ.

Feb 23, 8:30 am-Noon, WTMRP, **Willow Springs History Hike.** Join volunteer Keith on a 6.75 mile moderate-to difficult hike up Mesquite Canyon and Willow Canyon. Learn about the history of the White Tanks, and the people that inhabited the area. Wear sturdy footwear and bring plenty of water and snacks. Meet at Area 7. No pets, please. Limited to 15 participants.

Feb. 26, 1-3 pm, RRSP, Sedona, **Ethnobotany Guided Hike.** Learn about the native plants and trees here in the Sedona area; our volunteer guides explain how plant life is interconnected with indigenous cultures, pioneer settlers, people in our contemporary times and wildlife. For both the beginner and experienced hiker; elevation gain of 250 feet. Bring water, wear suitable footwear, and meet in the Visitor Center a little before 1 pm. Hike is included with park entrance fee. Reservations are encouraged. Call the park starting the first day of the month of the event to reserve your spot.

BENEFIT SALES

March 4, 10 am-?, ASM, Tucson: **Benefit Sale of Native American Art** on the front lawn of the Arizona State Museum (ASM), University of Arizona, 1013 E. University Blvd. Southwest native pottery, jewelry, baskets, carvings, flat art, and more donated by individuals and estates throughout the year to be sold at this event. The prices are always phenomenal. No tax. Presented annually by the Friends of the ASM Collections. Proceeds benefit ASM's ethnological collections. For more information contact Darlene Lizarraga at 520-626-8381 or dfi@email.arizona.edu.

March 4, 10 am-4 pm; March 5, 10 am-3 pm, ASM, Tucson: **ASM Library Benefit Book Sale** sponsored by the AAHS on the front lawn of the Arizona State Museum, 1013 E. University Blvd. Shop an all-new selection of used anthropology books with emphasis on the US Southwest and northern Mexico, plus history, biography, and general interest books. Prices start at \$2, most under \$5. 90% of the proceeds benefit the ASM library. For more info contact Darlene Lizarraga at 520-626-8381 or dfi@email.arizona.edu.

ONLINE CLASS

Mar. 8, 15, 22, 29, 10-11:30 am, ASU Osher Lifelong Learning Institute (OLLI) **Class 075: The Aztecs & the Mayans.** Instructor: Barry Schoenfeld. Cost \$564*. Zoom, Ancient America was home to many sophisticated civilizations who left behind mysterious ruins such as Chichen Itza, Teotihuacan, Serpent Mound, Tikal, Machu Picchu, and the Nazca Lines. They created some of the first languages, math systems, astronomy understanding, and agricultural systems that still hold today. In this interactive course, using graphics and videos, we will explore the origins, customs, languages, and achievements of the most influential groups to settle and transform Mesoamerica from 1300 BCE up until the Spanish conquistadors arrived in the New World in the 1500s.

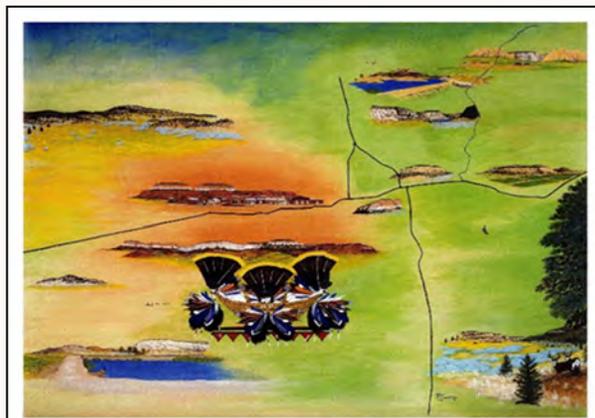
DOWNTOWN ASU CAMPUS
(IN-PERSON)

Mar. 14, 21, 1-2:30 pm, ASU OLLI: **Class 081: They Never Surrendered: The Bronco Apache and Apache Arts and Culture.** Instructors: Massai Leon & Gregory Hansen. Cost \$282*. By 1881, Crazy Horse, Chief Joseph, and Sitting Bull had all come in and vowed they would fight no more forever. In 1886, in a place called Skeleton Canyon in southwestern New Mexico, the great Apache leader Geronimo finally entered the picture. History books have hypothesized that this formally ended the U.S. Indian Wars. But what if that's not the entire story? What if there was a band of Apache known as the "Broncos" who holed up in and mounted raids out of the Sierra Madre Mountains of Northern Mexico up to as late as 1958? Join instructors Massai Leon (Bedonkohe "Bronco" Apache) and Gregory Hansen (Southern Ponca) for this historic two-part series delving into the histories and traditional stories of the Bronco Apache: as told by a direct descendant of the Bronco Band! The second session will also specifically feature Apache art and craftwork accompanied by traditional Nde stories and songs.

*Plus \$20 Spring Semester Membership Fee which entitles you to register and take as many classes as you wish. Membership fees are paid each semester at the time of registration. Register Online at lifelonglearning.asu.edu/registration.

Questions? Contact OLLI at 602.543.6440.

**NEW EXHIBIT OPENING AND PRESENTATION:
A:SHIWI A:WAN ULOHMANNE: THE ZUNI WORLD**
by
A:shiwí A:wán Museum and Heritage Center representatives
at
Pueblo Grande Museum, 4619 E. Washington St., Phoenix
Opening Reception 6-7 pm; Presentation 7-8 pm. Free.



Artwork: "Ho'n A:wán Dehwa:we
(Our Land)" by Ronnie Cachini, 2006

Maps act as a physical expression of one's place in the world and the universe. Over time, the Zuni world has been remapped, with names changed, boundaries drawn, and cultural presence erased. The *A:shiwí A:wán Ulohmanne: The Zuni World* exhibit on loan to the Pueblo Grande Museum from the Pueblo of Zuni's A:shiwí A:wán Museum and Heritage Center (AAMHC) challenges these assumptions. Through 31 artistic representations of Zuni maps and places in the Southwest, this exhibit shows how the A:shiwí/Zuni people continue to carry on the importance of the land their ancestry migrated through, and how they understand their identity is connected to the landscapes that color the region. To celebrate the exhibit opening, AAMHC representatives will give a presentation at 7 pm on Feb. 9. The exhibit will remain in place to Sept. 17, 2023.

The Great Murals of Baja California - Sierra de San Francisco Rock Art Tours

sponsored by California Rock Art Foundation
starting and ending in Loreto, Baja California Sur, Mexico*
Times TBA. \$2,250-\$2,700 per person.

The California Rock Art Foundation and partners at Saddling South have organized 3 trips, each to a different canyon system in the Sierra San Francisco, to explore the Great Murals of Baja California:

March 4-11: **Santa Teresa Canyon Ranch and Rock Art:** Cueva de las Flechas, Santa Teresa I, Santa Teresa II, Boca de San Julio, and other sites. \$2,250 per person double occupancy.

March 11-18: **San Gregorio Canyon Ranch and Rock Art:** San Gregorio I, San Gregorio II, Borrego, La Palma, and other sites. \$2,250 per person double occupancy.

March 18-27: **Parral Canyon Expedition:** El Corralito, Cueva de la Serpiente, Mono Alto, & other sites. For those seeking a more intense experience in the canyon and are comfortable with mule riding and roughing it in one of the most remote mountain wilderness areas on the Baja peninsula. \$2,700 per person double occupancy.

Each trip departs and ends in Loreto, Baja California Sur, a coastal town located on the Sea of Cortez, and includes ground transportation, hotels, most meals, camping gear, INAH fees, guides, mules, and tips. (Airfare to and from Loreto is not included.) Travel to the canyon sites requires riding astride mules and walking on rugged, steep, rocky terrain along exposed canyon trails so participants must be in good physical shape. During each trip a California Rock Art Foundation archaeologist will point out sites along the way, field questions and discuss rock art, archaeology, anthropology, native Baja Cochimí ethnography and history, and Spanish contact history. For more information contact Trudi Angell at tourloreto@gmail.com.

Old Pueblo Archaeology Center has posted the recording of the Dec. 15th presentation by archaeologist Vance Holliday on *Tracking the First Americans across the White Sands*. You can find this video and others from Old Pueblo's Third Thursday Food for Thought and Indigenous Interests presentations on their **Youtube** channel: <https://www.youtube.com/channel/UCDgPTetfOL9FHuAW49TrSig/videos>.



The Archaeological Conservancy
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Explore the Verde Valley of Arizona in our new Virtual Tour Video

Our latest Virtual Tour video visits two fascinating hilltop Pueblo sites and an elaborate cavate complex in central Arizona! The Verde Valley is the land of the Hisatsinom people who occupied evenly spaced hilltop sites throughout the valley from 1150 to 1350 AD. The video includes tours of two Conservancy preserves from this era, **Sugarloaf** and **Atkeson Pueblos**, as well as a short tour of **Verde Valley Archaeological Center**, which houses artifacts from the Dyck Cliff Dwelling. Enjoy!

<https://donate.archaeologicalconservancy.org/page.redir?target=https%3a%2f%2fyoutu.be%2fald8lQZBM98&srcid=42385&srctid=1&erid=933753&trid=6a09548a-2fd7-4d8d-be8d-cf07510ca25b>

Archaeology Southwest's 2022-2023 Archaeology Cafés:

Better for It - Research Conceived in Collaboration with Community

Join ASW on the first Tuesday of each month from October through May from 6 to 7 pm to hear more about trust-building processes, crucial steps for creating and nurturing relationships, and lessons learned from minor or major stumbles. Gather with your fellow Archaeology Café community members over Zoom and be prepared to expand your thinking - we are! (The Archaeology Café is made possible by The Smith Living Trust.)

<u>Date</u>	<u>Topic</u>	<u>Speaker(s)</u>
Feb. 7	Weaving a Partnership: The Collaborative Journey of the Cedar Mesa Perishables Project	Louie Garcia & Laurie Webster
Mar 7	Collaborative Archaeology and the "Becoming Hopi" Project	Stewart Koyiyumptewa & Wes Bernardini
Apr 4	Archaeologies that Matter: Heart-centered Practice, Indigenous Knowledge, and Restorative Justice in Canada	Kisha Supernant
May 2	Collaborating with Diné Communities	Wade Campbell



5000 Years of Pyramids in Northern Peru

led by archaeologist Dr. Ed Barnhart

April 14-23, 2023

For more information, go to info@ancientexploration.com

ARIZONA ARCHAEOLOGY SOCIETY
CHAPTER MEETING SCHEDULE

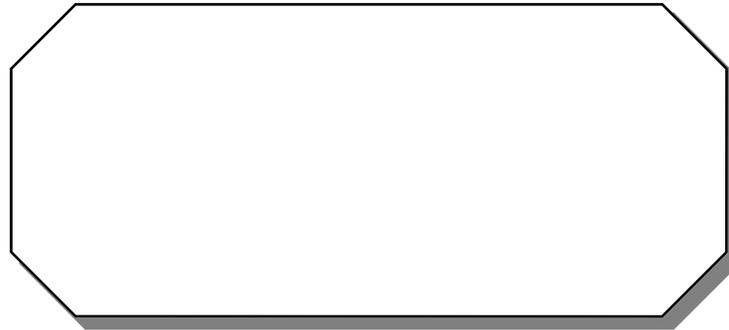
<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm 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	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Tues., 6:30 pm Sept. thru May	Phyllis Smith 623-694-8245
Rim Country	Payson Public Library 328 N McLane Road, Payson	3 rd Sat., 10 am	Dennis Dubose dadubose@gmail.com
San Tan	San Tan Historical Society Museum 20425 S Old Ellsworth Rd. Queen Creek, Az 85142	2 nd Wed., 7 pm Sept. thru May	Marie Britton 480-390-3491
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 3:30 pm, Sept. thru May 3 rd Thurs., 7 pm Nov and Dec.	Linda Krumrie 928-451-4790
Yavapai	The Museum of Indigenous People 147 North Arizona St., Prescott	3 rd Wed., 6:30 pm Sept. thru Nov., Jan. thru June.	James Vaughan 512-306-9169



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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

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thepetroglyph2@cox.net

Bill Burkett, Editor,
Arizona Archaeologist Series
azarched@azarchsoc.org

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