置 PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 59 Number 10 AzArchSoc.org June 2023

*** FROM THE CHAIR***

We have had our first 110+ degree day in the Valley of the Sun but it has cooled off again and we are once again enjoying relatively cool temperatures. There are fewer hikes and field trips scheduled for the upcoming months although there are a lot of very interesting Zoom talks available to enjoy in the comfort of your own home (see pages 7 thru 10).

Allen Dart is offering *The Hohokam Culture of Southern Arizona* via Zoom on Wednesday evenings, Sept. 6 thru Dec. 6, 2023 from 6:30 to 8:30 pm Arizona/MST (see details om page 9). It provides an up-to-date review of southern Arizona's ancient Hohokam culture for anyone interested in southwestern archaeology.

The Phoenix Chapter Board is hard at work planning the 2023 AAS State Meeting. We will keep you updated as our plans advance, not only in The Petroglyph, but also via email and posting info on the AAS website.

Linda Krumrie, President of the Verde Valley Chapter, is planning an Archaeology Fair to be held in March 2024 at the Crane Petroglyph Heritage Site and V-V Historic Ranch and is asking the President of each chapter to email her at redrocklady315@gmail.com if they want to participate.

--Ellie Large, Chair



The Annual PECOS CONFERENCE will be held in the Flagstaff, Arizona Area August 10 - 13, 2023

Go to https://www.pecosconference.org to register.

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Next deadline is 5 pm, Friday, Aug. 26

!!!SAVE THE DATE!!!

The Phoenix Chapter has reserved the

S'edav Va'aki Museum Community Room

(formerly the Pueblo Grande Museum) for the 2023 AAS State Meeting

on

Nov. 4, 2023

CHAPTER NEWS



Desert Foothills Chapter

May 10th Meeting: Gary Huckleberry, Ph.D., received his doctorate from the Department of Geosciences at the University of Arizona and has conducted over 30 years of consulting and research in North and South America. He is an independent consultant and adjunct researcher at the University of Arizona and specializes in soils, landforms, and archaeology. He reviewed the long history of people managing water for agriculture and human consumption in Arizona. Evidence for ancient water management is found across the state and includes canals, reservoirs, and wells. The earliest irrigation canals and reservoirs thus far identified are in the Tucson area and date to around 1500 and 500 BC, respectively. Through time, canal systems expanded in size, culminating in the impressive network of channels built by the Hohokam (AD 450–1450) along the lower Salt and middle Gila rivers. He reviewed the diverse evidence, focusing on archaeological discoveries made in the Sonoran Desert region of central and southern Arizona and discussed the lessons we might gain by studying these ancient features with respect to our current water challenges. His presentation was excellent and featured an excellent question and answer session afterward, as well as many private conversations. One of his slides showed an old friend of the chapter, Jerry Howard. Jerry presented to the chapter often, conducted tours at the Mesa museum, and Mesa platform mound. Jerry knew more about the Hohokam canals than anyone until meeting Gary for this presentation. This was the last formal meeting of the current year until fall.

<u>June</u>, <u>July</u>, <u>August</u>: No meetings during these months in the Valley of the Sun. Enjoy your summer off! This year no trips are scheduled during this time slot. Hopefully, the weather is beginning to cool off this September for our first meeting of the new meeting year.

<u>Sept. 6th Meeting</u>: Our president is working hard putting our scheduling together for our fall meetings and events. <u>Special Request</u>: We need a little assistance. Church meetings tend around 6 pm just before our chapter meetings. We need to rearrange the seating area for our meeting. If a few of you could come around 6:15pm or a little earlier to help with arranging our seating requirements, it would be terrific and appreciated. Thanks in advance!

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

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

Special note for DFC members: Mary Kearney sends pertinent information each month to our DFC membership in email blasts that are supplemental to the AAS Petroglyph publication and chapter website. Please watch for these notices 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.

--Roger Kearney

Homolovi Chapter

We will have our June 14th Chapter Meeting at 4 pm at Tom's Tavern on the back patio. *Meet the Fremont*, a video presentation featuring Fremont rock art around Rangely, Co.'s Dinosaur National Monument and Vernal, Utah, by Dennis and Sky Roshay. We have changed the time and place.

--Paula Beall

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Little Colorado River Chapter

At our May 15th chapter meeting we had an interesting lecture by Michael Stites, an archaeologist on loan to the Apache-Sitgreaves National Forest Regional Office from his base with the Bighorn National Forest in Wyoming.

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He introduced us to a mammoth kill site in which Clovis and Folsom points were found, and petroglyphs in Legend Rock State Park. We then saw Medicine Wheels that were laid out in stones, principally by the Tobacco Society of the Crow tribe, and examples of their ceramics dated c.1750. Ground fissures trapped animals, and bison kill sites have been found which indicate that they grazed up to 11,000 feet elevation. All quite fascinating.

Our chapter meets on the 3rd Monday of each month. Guests are encouraged to have dinner with the speaker in the Safire Restaurant at 5 pm prior to the program at 6:30 pm. Anyone wishing to attend can contact Carol Farnsworth at 928-333-3219 for more information.

-- Earl Cochran



Phoenix Chapter

<u>Sept. 12th Chapter Meeting</u>: Barbara Moulard, a Faculty Associate in the Art History department at Arizona State University, will be talking about Mimbres pottery and the iconography displayed on each bowl as well as Hopi and Zuni belief systems and how they correlate with some of the Classic period bowls. More info will be available in the September Petroglyph.

May 9th Chapter Meeting. Our speaker, Chris Loendorf, Sr. Project Manager, Gila River Indian Community Cultural Resource Management Program, talked about **Eastern Pueblo Immigrants on the Middle Gila River**. Recent data recovery investigations in the Blackwater area along the middle Gila River in south-central Arizona identified evidence that migrants from the Eastern Pueblo region stayed at the site, most probably around the time of the Pueblo Revolt in AD 1680. Middle Rio Grande ceramics and lithics were collected from GR-1425, at the head of the Blackwater canal system. There was no evidence of permanent habitation; instead, the cultural remains appeared to indicate a short-term habitation. Extensive evidence for weapon manufacturing suggests the temporary relocation occurred because of conflict, and the exceptionally long distance the migrants travelled suggests they were trying to escape Spanish colonists. As a result of increased interactions of disparate populations brought together by the population movements at the Pueblo Revolt in AD 1680, extensive changes in regional ceramic traditions occurred, and the data from GR-1425 suggest the extent of these interactions was more wide-scale than previously recognized.

--Ellie Large



Rim Country Chapter

Upcoming Events:

Sept. 16th: Gary Huckleberry will present Early Prehistoric Canals and Reservoirs in the Tucson Area.

Oct. 21st: Karl Laumbach will present Excavations at Canada Alamosa: A Complex of Mogollon Sites in SW New Mexico

Nov. 18th: Allen Dart will present on Southwest Rock Calendars and Ancient Time Pieces

Fall: Field Trips in Planning:

Chavez Pass Ruin and Petroglyphs, led by Brent Reed

Elden Pueblo and other Flagstaff Area Sites, led by Peter Pilles

Gillespie Petroglyphs, led by Aaron Wright

Walnut Canyon Cliff Dwellings near Flagstaff

White Tanks Waterfall Canyon Petroglyphs, led by Sharon/Dennis DuBose

<u>Fall</u>: **Goat Camp Excavation.** Goat Camp Spring season excavation is done, but Laboratory dates are set for June 3 & 4 and perhaps more. Tentative Fall Goat Camp Excavation dates are 9/23, 10/7, 10/28, 11/11, 11/25, & 12/9, all Saturdays. Also, Shoofly Ruin cleanup dates are 10/29 & 11/12. Contact Scott Wood for participation, details, and other specific dates: jscottwood@aol.com.

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Recent Events:

May 27th, Saturday: Aaron Wright, from Archaeology Southwest, presented *Ancestral Yuman Ceramics*. He began by pointing out that the Prehistoric Patayan Cultural Area largely coincides with the area occupied by Yuman language speakers at the time of European contact. A succession of Archaeologists have classified these types and defined type chronologies. However, each successive archaeologist redefined the types and chronological position. Aaron has focused for six years on the Lower Gila River area in SW Arizona, in particular a small stretch of the river a short ways below Gila Bend. He has identified as many Patayan sites in this area as all previous archaeologists combined for the area from Yuma to Gila Bend.

Using surface collections at sites in his study area he has observed a small percentage of datable Hohokam ceramics in association with Patayan/Yuman ceramics. Presuming that they were more or less contemporary, he can assign approximate dates to Patayan ceramics from the associated Hohokam dates. Earlier archaeologists would define a "type" and assign it to a place in a chronological series, and their methods are not clear. Aaron chose to start over using individual attributes instead of defining types. Attributes include vessel forms (for example, necked or neckless jars, cauldrons, bowls, and so forth); rim/lip forms; surface treatment options such as polish, slip, paint, scum, and stucco; and temper types. The previously defined types would each have a certain combination of these attributes. Aaron chose to look at separate individual attributes statistically.

He found that the distributions of attribute types across Early, Middle, and Late Patayan Periods were pretty stable. That is, throughout the period 700 AD to 1800 AD the distribution of different kinds of most attributes remained almost fixed, and so essentially meaningless for chronology. The big differences in terms of chronology were Temper and Surface Treatment. The distribution of Surface Treatments was similar for Early and Middle Patayan Periods, but dramatically different for the Late Period. Generally, there was less surface treatment later, but Stucco was a major innovation and only Scum had survived from previous periods. Stucco lessens the risk of breakage with heat stress. Black Particles Temper (believed to be crushed basalt) were heavily used in Early Patayan ceramics and overwhelmingly in the Middle Period, but almost disappeared in the Late Period, being replaced by Fine Sand. So, the numerous ceramic types defined by earlier archaeologists can be replaced by just two attributes for chronological purposes. And Patayan ceramics merge seamlessly into Yuman ceramics at time of contact, indicating that Patayan and Yuman represent a cultural continuum.

<u>May 21st, Sunday</u>: **Field Trip to Arrastre Creek Sites**, in the Verde Valley near Agua Fria National Monument. This hike, less than a mile round trip, was short on distance but full of interest. The trail was rough and rocky, but concerns about rain and rattlesnakes did not materialize as neither was sighted. There were numerous petroglyphs and bedrock metates, as well as some historic structures. The hike was led by Mike Clinton.





A Couple of Petroglyph Panels at Arrastre Creek

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Finally, walking back to near the picnic area, the NPS guides took them into an area that is normally off-limits to visitors where there were several structures built by the Back Ranching Family (who previously owned the Well site), including one of the oldest log buildings in Arizona. Deep among the trees by the canal they showed us a rock shelter which the Back Family had repurposed to pen livestock.





Taking a Rest at Arrastre Creek & Photographing Petroglyphs

<u>Membership</u>: Chapter Membership ensures that you will receive emails alerting you to meetings, field trips, and other events. Membership in AAS is required to participate on field trips. Contact Rim Country Chapter treasurer Dennis DuBose at **dadubose@gmail.com** for membership information.

-- Dennis DuBose

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San Tan Chapter

May 10th Meeting: The San Tan Chapter was thoroughly entertained by Zarco Geurrero while he brought to life all of his characters in *Our River Stories: The Gila and the Salt*. It was a series of stories that share the vibrant and tragic history of water and the river people, over a 2000-year period. These are pictures of the various characters he played with his self constructed masks:











Beginning with the Toltec trade route that brought agriculture and corn to the Southwest, he told the history of the O'Odham before and after the expansion west is revealed. We learned about the Yaqui Indians who fled persecution and found refuge in Arizona, rebuilding the ancient canal system. A descendant of the first Mormon settlers tells his families' story of finding an oasis in the desert given to them by God and their determination to tame the

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mighty Salt River. The story culminates when an endearing elderly woman shares the hope that there still is time to protect our water resources and to right the wrongs committed against the land and its River People.

As a sculptor, muralist, storyteller and performance artist, Zarco has dedicated his career to creating positive social change through the arts. Born in Arizona, he has been instrumental in the development of Latino Arts statewide. His art has been exhibited in Mexico and throughout the United States. He has received international acclaim and awards, such as a National Endowment for the Arts Japan Fellowship, a Governor's Arts Award, a Zony Award, became the Southwest Folklife Alliance Master Artist, and has been awarded grants for artistic projects by The Doris Duke Foundation, Valley Metro and Arizona Community Foundation. Visit www.zarkmask.com for more information.

Our September meeting will be on the 13th at 6:30 pm when we hear from Kyle Woodson of the Gila River Indian Community. Have a great summer.

-- Marie Renner



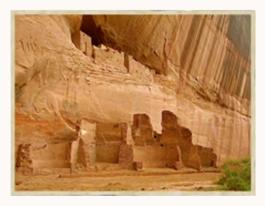
Yavapai Chapter

In April we went on a field trip to a hilltop site in the Cottonwood area and discussed the Sinagua people and how they lived their lives before leaving the Verde Valley.

On May 17th, Barbara Moulard from ASU's Art History Department talked about Mimbres pottery and the iconography displayed on each bowl. She also discussed Hopi and Zuni belief systems and how they correlate with some of the classic period bowls.

On June 21st at 6:30 pm, we will have our last chapter meeting before taking our annual summer break. Archaeologist Brian W. Kenny will talk on *Looking for George McJunkin*, a free presentation in the Pueblo Room at the Museum of Indigenous Peoples, 147 N. Arizona Ave., Prescott, Arizona. George McJunkin gained a measure of fame as the discoverer of the late Pleistocene *Bison antiquus* bone locality in Folsom, New Mexico, that is now known as the Folsom type site. An African American former slave cum trail cowboy and ranch foreman, he was an avid reader of science and all-around good guy. Or so the normative tale is told Fast forward to 2022-2023, about a century after McJunkin's passing, two short seasons of archaeological field reconnaissance surveys revealed that the place-based oral history of the Folsom community can vary in the telling but the basics appear consistent with the historical archaeological remains observed during the surveys. In this presentation, lead archaeological surveyor Brian Kenny will present digital photos from the area and the survey to discuss the capacity-building opportunities he and "Team McJunkin" are working on to tell George McJunkin's story from an archaeologist's perspective. (Also see Old Pueblo Archaeology Center's September 21 "Third Thursday Food for Thought" online program announcement.) For more information contact Jeff Martin at 928-925-9223 or jeff@primitivelifeways.com.

--Jeff Martin



SOUTHWEST SEMINARS PRESENTS

Archived Lectures by Leading Scholars of the Southwest and beyond in the fields of History, Archaeology, Native & Hispanic Cultures, Natural Sciences & the Environment

Go to their website, *southwestseminars.org*, to explore their videos and lectures from years past. They have hosted over 50 weekly public lectures per year at the tribal-owned Hotel Santa Fe (and occasionally at the Santa Fe Woman's Club)

UPCOMING EVENTS

(All times are MST unless otherwise noted)

AAHS	Arizona Archaeological & Historical Society, Univ. of Az ENR2 Bldg., Rm S107; az-arch-hist.org
ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
CCAC	Crow Canyon Archaeological Center, 23390 Road K, Cortez, CO 81321; 800-422-8975
HSP	Homolovi State Park, Winslow, I-40 Exit 257, 1.5 mi. N on Hwy 87; 928-289-4106
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
STMRP	San Tan Mountain Regional Park, 6533 W. Phillips Road, Queen Creek, AZ 85142 (602) 506-2930 ext. 7
USHPO	Utah State Historic Preservation Office, Salt Lake City, https://ushpo.utah.gov/
WTMRP	White Tank Mtn Regional Park, 20304 W. White Tank Mtn Rd. Waddell; 602-506-2930 ext. 5

IN-PERSON TALKS

June 10, 9-11 am, Sunnyslope, AZ Humanities, Free Talk: *Women of the West: Untold Stories from American History* with Jana Bommersbach at the Sunnyslope Historical Society, 737 E. Hatcher Road, Phoenix 85020. For more info call 602-331-3150 or email info@sunnyslopehistoricalsociety.org. https://azhumanities.org/event/women-of-the-west-untold-stories-from-american-history-with-jana-bommersbach-3/

June 27, 5:30-7 pm, San Tan Valley, AZ Humanities, Free Talk: From "Chief" to Code Talker: Four Profiles of the Navajo Code Talkers with Laura Tohe. Go to the AzHumanities Website calendar for more info.

July 29, 1-2:30 pm, Greer, AZ, AZ Humanities. Free Talk: *Set in Stone but Not in Meaning: Southwestern Indian Rock Art* by archaeologist Allen Dart in Butterfly Lodge Museum's Applewhite Pavilion, 4 Co Rd 1126, Greer, Arizona.

ONLINE TALKS

June 8, 7:30 pm PDT, Free talk: *Genetic Evidence for Ancient Population Shifts and Migrations in Central and Southern California* by geneticist Nathan Nakatsuka, MD, sponsored by Pacific Coast Archaeological Society. Zoom attendance may be limited. Send email to membership@pcas.org to request Zoom registration link or more information

June 15, 7-8:30 pm MST, OPAC Third Thursday Talk, Free: *A Photo Essay of the Apache Surrender* by historian Bill Cavaliere. To register go to https://us06web.zoom.us/webinar/register/WN -FSKZAk5RIeSw mIj9vc7Q. For more information

contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

June 19, 7-8:30 pm MST, AAHŠ, Tucson, Free talk: Between Casas Grandes and Salado: The Establishment of an Indigenous Borderland in the Late Prehispanic American Southwest/Mexican Northwest by archaeologist Thatcher Seltzer-July 17, 7-8:30 pm MDT, AAHS, Tucson, Free talk: The Fremont Cultural Tradition at the Northern Edge of the Greater Southwest by archaeologist Michael T. Searcy. To register for online presentation go to https://bit.ly/2023JulySearcyREG. For details visit www.az-arch-and-hist.org or contact Fran Maiuri at f.maiuri@gmail.com.

July 20, 7-8:30 pm MST, OPAC Third Thursday Talk, Free: *O'odham Place Names: Meanings, Origins and Histories* by Harry J. Winters, Jr., PhD. To register for the Zoom webinar go to https://us06web.zoom.us/webinar/register/WN_e0QYkHObRfCvES3XfFiESg. For more information contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

Aug.17, 7-8:30 pm, MST, Third Thursday Talk, Free: *New Discoveries of Coronado-era Archaeological Sites in Southern Arizona* by archaeologist Deni J. Seymour, PhD. Details coming. For more information contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

HIKES

Weekly, May 27th thru Sept. 16th, Lyman Lake State Park, 11 US-180 St. Johns, Az: Ranger-led Hike on the Petroglyph Trail every Saturday at 5 pm. Phone 928-337-4441.

TOUR

July 22, 8 am-Noon, Tucson: OPAC's **Archaeology, Paleontology, and Environmental Sciences Laboratories Tour**; meets in the courtyard at Mercado San Agustin, 100 S. Avenida del Convento, Tucson. \$35 donation (\$28 for OPAC and FOSVM members). The tour visits two environmental-science laboratories in Tucson: the Desert Laboratory on Tumamoc Hill and the Laboratory of Tree-Ring Research (LTTR), both administered by The University of Arizona. The first tour segment to Tumamoc Hill is limited to five vehicles so carpooling is required and no more than 20 people (including OPAC's tour coordinator Allen Dart) can attend depending on whether we can designate five 4-passenger vehicles for carpooling from Mercado San Agustin to the Desert Lab. After we leave there we will return to the Mercado so carpoolers can get back into their own vehicles, and we will caravan from the Mercado to the LTRR for the second tour segment. Tour is limited to 20 participants. Reservations and donation prepayments are required by 5 pm July 19; for more info call 520-798-1201 or email info@oldpueblo.org.

CROW CANYON SEMINAR SERIES

- 6/8/23, 4-5 pm MDT, Free Talk: *Un-Erasing the Indigenous Paleolithic: Re-Claiming and Re-Writing the Indigenous Past of the Western Hemisphere (the Americas)* by Indigenous archaeologist Dr. Paulette Steeves To learn more and register visit https://4454pp.blackbaudhosting.com/4454pp/Un-Erasing-the-Indigenous-Past-of-the-Western-Hemisphere.
- 6/22/23, 4-5 pm MDT, Free Talk: *What is Indigenous Traditional Ecological Knowledge and Why Does it Matter?* by James Rattling Leaf, Sr., Wolakota Lab, LLC. This webinar focuses on understanding what Traditional Ecological Knowledge (TEK) is, how it is gathered, why it is important, and how to use it in programs.
- 7/6/23, 4-5 pm, CCAC, Free Talk: *How the Dolores Archaeological Program Shaped Research at Crow Canyon* by Ricky Lightfoot, Mark Varien, William Lipe, and Timothy Kohler. The Dolores Archaeological Program (DAP) was one of the largest archaeology projects ever conducted in the United States. The CCAC was founded as the DAP was winding down, and many individuals who worked on the DAP joined the Crow Canyon staff. In this webinar, the four of these individuals listed above discuss how DAP archaeological research influenced the development of the research program at Crow Canyon.
- 7/13/23, 4-5 pm, CCAC, Free Talk: *Obsidian Source Provenance in the North American Southwest: History, Methods, and Possibilities* by M Steven Shackley. For over 35 years, the Southwest Archaeological Obsidian Project, has focused on locating, mapping, and chemically characterizing artifact-quality obsidian sources in the greater North American Southwest. This lecture will touch upon the history of obsidian provenance research in the Southwest, the field and instrumental methods used in the understanding of source provenance, and discuss a few projects from that history as well as current research.
- 07-20-2023, 4-5 pm, CCAC, Free Talk: *Sustained Research: 40 years of Crow Canyon's Ancestral Pueblo Community Center Archaeology* with Donna Glowacki. The CCAC was founded in 1982 to conduct and support long-term research in American Archaeology The history of Crow Canyon's research into community centers has involved many research associates, regional archaeologists, institutions, and tribal consultants. This talk discusses a historical review of this research and analyzes the current community center database that documents 263 of the largest Ancestral Pueblo villages in southwestern Colorado.
- 7/27/2023, 4-5 pm, CCAC, Free Talk: *Pueblo on the Plains: The Merchant Site of Southeastern New Mexico and New Insights into Plains-Pueblo Relationships during the 14th Century* by Myles Miller and John D. Speth. Two seasons of archaeological investigations at the Merchant site and its surroundings documented one of the most unusual and significant pre-Hispanic settlements on the southern Great Plains of southeastern N.M..
- 8/3/2023,4-5 pm, CCAC, Free Talk: *What All of Us Can Learn from the Old O*nes by Scott Ortman, Associate Professor of Anthropology at the University of Colorado-Boulder. Dr. Ortman discusses two important movements in archaeology today. The first is the recognition that archaeologists study the cultural heritage of Indigenous peoples, and the second is the urge to make the results of archaeology helpful for the present and future.
- 08-10-2023, 4-5 pm, CCAC, Free Talk: *Bedrock Ground Stone Features: Landscape, Social Identity, and Ritual Space on the High Plains of Colorado* by Elizabeth Lynch, University of Wyoming. She discusses the growing interest in the science of ground stone tool analysis that stems from the emergence of newer forms of scientific visualization, particularly 3D modeling and virtual reality, as well as other developments and scientific breakthroughs.
- 8/17/2023. 4-5 pm, CCAC, Free Talk: *Gardens in the Sand: Historic Early Landscapes in the Southwest* by Baker Morrow, University of New Mexico. Over the centuries, the early Pueblo people expanded their planting repertoire to include over 250 species that they brought into common use in their gardens, utilizing such local plants as Indian ricegrass, agave, chokecherry, wolfberry, and yucca flowers alongside Mexican imports (corn, beans, squash, and moonflower). We can still study them today, perhaps learning in the process a very good way to live and thrive in one of North America's most demanding environments.
- 8/24/2023, 4-5 pm, CCAC, Free Talk: *Duck Pots in Brooklyn: Rediscovering the Hunters Point Chacoan Community* by Baker Morrow, University of New Mexico. The Brooklyn Museum of Art's collection of pottery from the "Chacoan outlier" community of Hunters Point, near Window Rock, Arizona, has been largely untouched for over a century and comprises over 140 whole vessels, with a surprising variety of vessel forms, including bird-shaped pitchers and represents a wide range of potters' skills, from beginners to master potters.

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Old Pueblo Archaeology Center's The Hohokam Culture of Southern Arizona

Online Zoom Class in 12 Two-Hour Sessions Wednesdays, Sept. 6 thru Dec. 6 (skipping Oct.25 &Nov. 22), 2023 6:30 to 8:30 pm evenings Arizona/MST Instructed by Archaeologist Allen Dart, RPA

> Executive Director, Old Pueblo Archaeology Center (OPAC) PO Box 40577, Tucson AZ 85717

To register call 520-798-1201 or email info@oldpueblo.org

(\$99 donation per registrant (\$80 for members of OPAC, AAS, or FOPGM benefits Old Pueblo's education programs) Donations are due 10 days after reservation request or 5 pm Friday Sept.1, 2023, whichever is earlier. The donation does not include the cost of AAS membership, AAS Certification Program enrollment, or the recommended text (*The Hohokam Millennium*, edited by Paul R. Fish and Suzanne K. Fish; available online). Children under age 16 may enroll in the class only if parent or guardian also enrolls. Zoom link for class will be provided only to persons who have registered and paid.



Hohokam irrigation paintings by Charles O. Kemper courtesy of Salt River Project

Explore the American Southwest's ancient Hohokam archaeological culture. In 12 sessions (total 24 hrs) the class provides an up-to-date review of southern Arizona's ancient Hohokam culture for anyone interested in southwestern archaeology. Instructor Allen Dart will discuss Hohokam origins, material culture (including ceramics, other artifacts, architecture, and petroglyphs), subsistence and settlement systems, social and organizational systems, social interaction and exchange within and beyond the Hohokam culture's regional boundaries, and ideas about Hohokam religion. All class sessions will be held online via Zoom.

This class can be taken for Arizona Archaeological Society (AAS) Certification. Their basic *Archaeology of the Southwest* class is recommended as a prerequisite but this is negotiable with the instructor. Each student who seeks the AAS Certification is expected to prepare a brief research report to be presented orally or in written or video form.

The AAS Training, Certification and Education Program (TCEP) was designed with help from professional archaeologists to give training in various aspects of archaeology outside an academic degree program. Because many of the program's courses provide field experience in addition to classroom training, students can develop those skills to become qualified and valuable members of archaeological projects. For students who join the Certification program, AAS keeps records of courses taken and issues certificates upon successful completion of course requirements.

To enroll in the AAS TCEP program, an individual must be a member of the Arizona Archaeological Society (AAS), complete the Certification Program Application form, and pay AAS a one-time fee of \$10. When the application is accepted, the Department Recorder will establish a file in the individual's name to maintain a permanent record of qualifications. As each course is completed the applicant will receive a certificate that the instructor will sign, and the individual becomes certified in that aspect of archaeology. AAS members and others who are not seeking certification may take these courses without joining the TCEP. For complete information on the AAS TCEP visit www.azarchsoc.org/page-807603.

The AAS is a separate organization from Old Pueblo Archaeology Center.

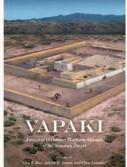
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8/31/2023, 4-5 pm, CCAC, Cortez, Free Talk: *Seeking My Center Place: Migrations through Science & Tradition by* Lyle Balenquah, Cultural Resource Consultant. The title of this talk shares a name with a chapter Lyle Balenquah wrote for a forthcoming volume about *Indigenous Archaeology*. The volume should be available by August. Lyle's webinar will focus on his experiences as an archaeologist involved in various projects dealing with repatriation, site conservation and Indigenous advocacy.

NEW BOOKS IN ARCHAEOLOGY

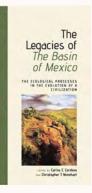
Vapaki: Ancestral O'Odham Platform Mounds of the Sonoran Desert

(Photo courtesy of The University of Utah Press)



Edited by Glen E. Rice, Professor Emeritus is at the ASU School of Human Evolution and Social Change; Arleyn W. Simon, Associate Research Professor Emeritus at the ASU School of Human Evolution and Social Change; and Chris Loendorf, Sr. Project Manager for the Gila River Indian Community Cultural Resource Management Program.

This volume presents a far-ranging conversation on the topic of Hohokam platform mounds in the history of the southern Arizona desert, exploring why they were built, how they were used, and what they meant in the lives of the farming communities who built them. *Vapaki* brings together diverse theoretical approaches, a mix of big-picture and tightly focused perspectives, detailed coverage for regional specialists of variation in the mounds, a broad synthesis useful for those working from other regional and topical foundations, and a rich corpus of perspectives and ideas for further research.

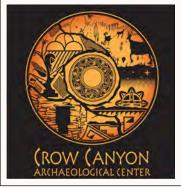


The Legacies of The Basin of Mexico: The Ecological Processes in the Evolution of a Civilization

(Photo courtesy of University Press of Colorado)

Edited by: Carlos E. Cordova and Associate Professor Christopher Morehart

This volume celebrates the continuing impact of the most notable contributions from **The Basin of Mexico: The Ecological Processes in the Evolution of a Civilization** by William T. Sanders, Jeffrey R. Parsons, and Robert S. Santley. In 1979, this influential work synthesized the results of the Basin of Mexico survey projects and follow-up excavations at several sites, while providing theoretical and methodological lines of research in central Mexico and generally in Mesoamerica



Crow Canyon's 40th Anniversary Conference October 11–15, 2023

Local field trips discussing current Crow Canyon lab & field research projects Presentations/campus tours focused on archaeology & experiential education Native American demonstrations of traditional skills and arts Panel discussions about Crow Canyon's past, present, and future

Go to https://www.crowcanyon.org/ to view the conference details or to register.





Rock Art in Wyoming: A Presentation by Mavis Greer

San Diego Rock Art Association Virtual Meeting Sunday, June 11, 2023, 4 pm Pacific Time*

Some of the oldest dated rock art in North America is in Wyoming and some of the best-executed rock art of the conflicts occurring during the contact period in the west is also there. A photographic tour of the pictographs and petroglyphs of Wyoming by region highlights the characteristics of the rock art within the geographic regions of the state and the varying levels of protection and preservation they are receiving today.

*Meeting room will open approximately 15 minutes early Free Registration Required

Go to sdraa.org to Register

CHAPTER MEETING SCHEDULE					
Chapter	Location	Date & Time	<u>Membership</u>		
Agave House	Rim Country Senior Center 2171 B Street, Overgaard AZ. 85933	4 th Wed., 6:30 pm	Era Harris 928-713-1282		
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251		
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 nd Wed., 7 pm Sept. thru Dec., March thru June	Karen Berggren 928-607-1836		
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Carol Farnsworth 928-333-3219		
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Bob Malone 202-882-6918		
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Tues., 6:30 pm Sept. thru May	Phyllis Smith 623-694-8245		
Rim Country	Payson Public Library 328 N McLane Road, Payson	3 rd Sat., 10 am	Dennis Dubose dadubose@gmail.com		
San Tan	San Tan Historical Society Museum 20425 S Old Ellsworth Rd. Queen Creek, Az 85142	2 nd Wed., 6:30 pm Sept. thru May	Marie Britton 480-390-3491		
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 3:30 pm, Sept. thru May 3 rd Thurs., 7 pm Nov and Dec.	Linda Krumrie 928-451-4790		
Yavapai	The Museum of Indigenous People 147 North Arizona St., Prescott	3 rd Wed., 6:30 pm Sept. thru Nov., Jan. thru June.	James Vaughan 512-306-9169		



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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