

THE PETROGLYPH

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GREETINGS FROM THE CHAIR

For the first time since Covid-19 upended our meetings and hikes, we have 7 of the 10 chapters reporting in the Chapter News section! We can only hope that the current spike in cases due to the Delta variant will soon pass and that we can soon have in-person meetings, hikes and field trips, as well as a long overdue state meeting!

In the meantime, it has been very interesting to view Zoom meetings with speakers from far away – speakers we ordinarily wouldn't be able to afford to bring in to speak at our meetings. And in the future we will be able to use this new tool as needed to supplement our local pool of speakers. In fact, the Phoenix Chapter has a speaker lined up for our December meeting who will be talking to us from Jordan - when he spoke to our chapter before he only had to drive up from Tucson.

Note on page 8 that Allen Dart will be teaching a new AAS Class online, The Hohokam Culture of Southern Arizona, from Sept. 20 - Dec.13, 2021. He will then teach another new online class on The Mogollon Culture of the US Southwest from Jan. 10 to March 28, 2022. Details and registration for that class will be available soon.

--Ellie Large, Chair

Arizona Archaeological Council Fall Conference, Friday, Sept. 24, 2021

Either online or at Pueblo Grande Museum, 4619 E. Washington St., Phoenix.

Times and registration fees to be announced.

The 2021 AAC Fall Conference features a *Symposium on the Archaeology of Canals in the Arizona Desert*, and is currently being developed in collaboration with the City of Phoenix Pueblo Grande Museum. The AAC plans to hold the conference in person at the Museum with an online simulcast unless the rise in COVID-19 Delta variant infections force a change to a completely online event. COVID-19 guidance from the City and the CDC is rapidly changing, so stay tuned for information as plans develop. Whether it is online or in-person, AAC invites all to attend. For more information go to <http://arizonaarchaeologicalcouncil.org/> or email AAC@arizonaarchaeologicalcouncil.org.

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

Mark your calendar for Oct. 27-29 for the 2021 ARIZONA HISTORIC PRESERVATION CONFERENCE at the DoubleTree by Hilton Hotel in Tempe.

With the theme "Layered Landscapes," the conference boasts two full days of programming geared to professionals, with continuing education credits when available, in the fields of historic preservation, archaeology, cultural resources management, architecture, and planning as well as members of the public who are involved in historic preservation and archaeology through volunteer activities and non-profit or state and local board and commission membership.

For more info, go to <https://www.azpreservation.org/conference>

CHAPTER NEWS



Agave House Chapter

May 2021 Zoom meeting: David Johnson presented *The Similarity Between Southwestern and Northeastern Native Americans' Stone Features and Petroglyphs*. David and his colleagues have been researching various forms of Native American stone features such as cairns, petroglyphs and pictographs all over the US. The experimental research and scientific methodologies used include chemical analysis, seismic information, and dowsing. The research indicates that the features are aligned with concentrated groundwater flows and that the features are forms of communication regarding those water flows used by the ancient native Americans! Absolutely fascinating.

David Johnson has been awarded an honorary doctorate degree for his research in geology, hydrology, and archaeology. He is also a National Geographic Research and Exploration award recipient and his research documents and publications are preserved in the National Anthropological Archives of Smithsonian Institution, Washington, D.C. His books can be viewed and purchased at Dwjohnsonglobal.com.

June 2021 Zoom meeting: Stephen C. Jett, Ph.D., presented *Canyon del Muerto, Arizona's, Spanish Expedition Mural* from his home in Abingdon, Va. We are fortunate that Zoom allows us to have speakers from so far away!. The Spanish Expedition Mural is a long pictographic panel depicting what is said to be a cavalcade of Spanish soldiers and, maybe a priest, perhaps the expedition that perpetrated the famous 1805 Massacre Cave incident, as well as other motifs. The panel lies above a ledge in the sheer sandstone north wall of Canyon del Muerto, Canyon de Chelly National Monument. Dr. Jett believes he is the only person who ascended to the ledge and photographed the very large images close up, discovering features not readily visible from the canyon floor. He discussed some of the controversies concerning what is depicted on the panel, the resolution of some controversies, and recounted his personal experiences at the site. We totally enjoyed his presentation.

Dr. Jett is also the author of half a dozen books and scores of scholarly articles. His books include *Navajo Wildlands; House of Three Turkeys: Anasazi Redoubt; Navajo Trails and Placenames of the Canyon de Chelly System, Arizona*, and others and can be purchased on Amazon.com.

July 2021 Zoom meeting: *The Who, When and Why of Rock Writings. Stories for Anasazi Ridge, Utah* was presented by Kaye (Whitefeather aka Feather) Robinson. Her father is of Blackfeet heritage. She has studied with eight different tribes: Blackfeet, Lakota, Paiute, Navajo (Dine), Hopi, Seminole, Assiniboine and Chumash. She has also studied archaeology for the last 30 years and is a researcher and teacher of archaeoastronomy, native plants uses, Native American traditions, Native American History and the stories attached to those worlds. Feather's presentation and stories come direct from the descendants of the Ancestral Puebloans including the local Paiute Tribes. Hopi Elder Lewis, at age 107, shared his story, *Hopi Creation*, with Feather and asked that she not put the story in writing. She has honored his request but has been able to share the story verbally. We were very fortunate to be able to hear this story and learn about the petroglyphs at Anasazi Ridge (Landhill) that reflect the "Hopi Creation"!! It was such a privilege to be able to hear this presentation.

Field trips:

1. Show Low Historical Society Community Orientated Museum. On June 19, 2021, six Agave House members met at the museum, which consists of two buildings. The west building was originally a sporting goods store, which the city bought and remodeled into the Show Low City Hall, Police Department, and jail. The Show Low Historical Society Museum acquired the building in 1994. The east building was the old Navajo County Court building and Navajo P&Z office. The museum acquired this building in 2007. With this expansion the museum has 6000 sq. ft. of display area for exhibits. If you have not visited the museum, it should be put on your must-see list. It is located at 561 E. Deuce of Clubs in Show Low.

2. We had a pontoon boat rental scheduled for June 27th at Fool Hollow Lake, but the forest was closed due to wildfires so we had to cancel. We made it to Fool Hollow Lake on August 15th. Ten members were motored around the lake on a comfortable pontoon boat, viewing wildlife and gorgeous scenery and petroglyphs that were made inaccessible except from the water when the lake was made. We went early in the morning (9 am) to avoid afternoon monsoonal thunder showers and were rewarded with an absolutely stunning day! The captain of the boat and owner of J&T Boat Rentals (at Fool Hollow Lake) was our guide and presented a narrative along the boat ride. We all enjoyed the leisurely ride!

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--Era Harris



Desert Foothills Chapter

September Zoom Meeting: On Sept. 22nd at 7 pm MST, Steve Lekson, Ph.D., will present *T-Doors, Tri-Walls, and Sub-Floors: Southwestern Examples of Clunky Evidence in the Age of Big Data*. Pottery is always a strong indicator in archaeological analysis with quantity and quality of data. Cultural areas and changes in ceramics track the inferred archaeological cultures of the southwest. However, other, larger, clunkier evidence such as architecture is worth a look. Various building types provide similar information to pottery, but often cross ceramic boundaries providing seemingly different stories. Dr. Lekson presents several patterns of larger evidence with iconic T-shaped doors and other architecture found in the Southwest. The comparisons and contrasts of all evidence forms reveals new patterns in prehistory that pottery data alone might miss.

Special note: Mary sends connection information for our Zoom Meetings prior to each talk at the appropriate time. Please watch for the membership notice; if you don't receive notification, check your SPAM folder, ensure your email address in our chapter records is current, or lastly advise Mary Kearney maryk92@aol.com.

The Desert Foothills Chapter's commitment to Zoom Meetings continues in September. The Delta variant's explosive expansion, full public acceptance of vaccines, and strong opinions regarding masks create challenges as well as our church meeting location's policies for in-person meeting resumption. We are trying to schedule cautiously while being flexible in the months ahead. This means balancing quality and often availability for in-person versus zoom meetings for each month as conditions change in a responsible manner.

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Chapter Web News: The web address for the chapter website is the best place for developing DFC Chapter news and updates, www.azarchsoc.wildapricot.org/desertfoothills. If you are away, taking a vacation, or unable to attend meetings, check here. The chapter website slide show files are up and running. Note the addition of a Quick Reference Chart for upcoming Chapter Zoom Meetings. This may remain in the future even with the return of live meetings because it casts a much wider net for long-distance speakers that are not otherwise available.

Classes, Workshops, Special Events and Expanded Field Trips: Mary Kearney is the primary contact for classes, workshops, special events or trips; maryk92@aol.com is 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. NOTE: There are currently no in-person activities due to Covid-19 transmission concerns. Watch for updates on our chapter website!

Board Announcement: Covid-19 is still a significant issue, and all in-person normal chapter activities are suspended until our safety concerns for membership are realized in a positive and not speculative manner. We are trying to leverage Zoom as much as possible to ensure a benefit to membership. Live meetings are currently replaced with virtual Zoom Meetings or other virtual activities. We are also considering other uses of Zoom to create enhancements to membership. Side note: Once you begin using Zoom, there are many opportunities to expand your knowledge about other states forming the Southwest. There are organizations out there with quality presenters/topics and knowledge about this continues to grow. The good news is vaccinations are becoming a reality and the percentage of usage continues to climb.

--Roger Kearney

Phoenix Chapter News

September Meeting: Our next Zoom meeting, on Tuesday, Sept. 14th at 7:30 pm, will feature Kyle Woodson, Director of the Gila River Indian Community's Cultural Resource Management Program. He will discuss ***The Impact of Flooding on Hohokam Irrigation Agriculture***, with a focus on the large riverine floodplain of the middle Gila River in south-central Arizona. He will examine our assumptions about what we know about floods, their effects on floodplains and canal irrigation agriculture, and the human responses to flood impacts. He will also explore why we need to know more about flooding and the impact of floods on prehistoric irrigators, and will make suggestions about how we can know more about these topics.

Kyle has served the past nine years as the Director of the Gila River Indian Community's Cultural Resource Management Program in Sacaton, Arizona. He has studied the archaeology and history of southern Arizona for 30 years with experience in tribal, academic, and CRM archaeology. He received B.A. and M.A. degrees in Anthropology in 1992 and 1995 from the University of Texas at Austin; and his Ph.D. in Anthropology from Arizona State University in 2010. His doctoral dissertation was published in 2016 as a book entitled *The Social Organization of Hohokam Irrigation in the Middle Gila River Valley, Arizona*.

His research focuses on southern Arizona and includes Hohokam canal irrigation agriculture, community organization, and ceramic production and technology, as well as Ancestral Puebloan migrations. He has written extensively on these subjects, and has authored or co-authored numerous publications in various books and journals. His recent publications have appeared in the journals *American Antiquity*, *Kiva*, *Journal of Arizona Archaeology*, *Geoarchaeology: An International Journal*, *Archaeometry*, and *Archaeology Southwest Magazine*, as well as a book chapter titled "Preclassic Hohokam" (with Douglas Craig [deceased]) in *The Oxford Handbook of Southwest Archaeology*.

Fall Meeting Schedule (via Zoom):

Oct. 14: Christopher Schwartz, Ph.D., *Transporting and Raising Scarlet Macaws in the Pre-Hispanic US Southwest and Mexican Northwest*.

Nov. 9: Steven R. James, Ph. D., *Zooarchaeology at Pueblo Grande: Late 1930s WPA Excavations and Recent Studies of Hohokam Hunting and Fishing Patterns*.

Dec. 14: Pearce Paul Creasman, Ph.D., *Introduction to the Archaeology of Jordan*, from Jordan.

--Ellie Large

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Rim Country and San Tan Chapters

The RCC and STC continue to work together during this difficult time. The STC is doing Zoom presentations with a variety of interesting and informative speakers. The RCC has been organizing field trips.

Upcoming Events:

Sept. 8th, 7 pm San Tan Chapter Zoom Meeting: Dr. Vance T. Holliday, School of Anthropology & Department of Geosciences, University of Arizona, will present In *Search of the First Americans Across the Greater Southwest*. His research specialty has been the Paleoindian people of the Southwest and Southern Plains. He is author of the book *Paleoindian Geoarchaeology of the Southern High Plains*.

Paleoindians were the earliest hunters and gatherers to settle in the southwestern U.S. The climate was generally cooler and wetter back then about 13,000 years ago. Large mammals such as mammoth, mastodon, horse, camel, dire wolf, and several big cats and bears were common. The best-known characteristic of the Paleoindian foragers is their stone tools. Chance discoveries revealed Clovis kill sites with the remains of mammoth and other extinct large animals. Later Folsom forager sites are particularly common in the Rio Grande basin. Folsom bison kills are well documented on the Great Plains. Still younger "Late Paleoindian" sites seem to be fewer than Folsom. The climate was significantly warmer and drier than in Clovis and Folsom times and human adaptive behavior was likely shifting toward more sedentary "Archaic" lifestyles with increased focus on plant gathering after 11,000 years ago.

STC President Marie Britton will send out an email containing the link for the Zoom meeting and it will be forwarded to Rim Country Chapter Members. If members of other chapters would like to attend, let Marie know by email at mbrit@cox.net and she will send the Zoom Link for the presentation when it is available.

Sept. 18-19 Springerville Field Trip: Saturday morning visit Casa Malpais pueblo ruin, including an astronomical calendar, a great kiva, ancient stairways and rock art. Saturday afternoon visit the Sipe White Mountain Wildlife Area to view petroglyphs and wildlife. Sunday morning tour of Archeological Conservancy site the sixty-room Amity Pueblo, guided by a local AAS Little Colorado Chapter member. Contact Kim Gilles for further information or to sign up at Kim.Gilles@cox.net.

Oct. 2nd RCC Outdoor Member Meet and Greet Event: RCC members gather at 9:30 am at Ramada 4 Rumsey Park, Payson, to renew acquaintances, snack, and decide where we go from here. Come and make your opinions and ideas known.

Oct. 13th, 7 pm, San Tan Chapter Zoom Meeting: Aaron Wright, Ph.D., Southwest Archaeology will present on a topic to be determined.

October 15-18 Silver City, New Mexico Field Trip: Friday meet at Cat Walk, Glendale, N. M., then on to Silver City. Saturday visit: Gila Cliff Dwellings, Spirt Canyon petroglyphs and the Mimbres Culture Heritage Site. Sunday visit University of New Mexico Museum, including its large Mimbres Culture pottery collection with depictions of mammals, birds, fish, and insects and possibly several Mimbres excavations sites.

Perhaps those who want to push the weekend or even hang in to Monday may go south and visit the City of Rocks State Park, Rockhound State Park, and, in Deming, the Deming-Luna Mimbres Museum with another large collection of Mimbres pottery and historical exhibits.

Contact Sharon DuBose (S@dubosecpa.net) for more information or to sign up.

September thru December Goat Camp Excavation: AAS Members will continue excavations at Goat Camp on selected Saturdays and Sundays from Sept. 25th through Dec. 12th. This is the tenth year that volunteer AAS Members have been excavating this site near Payson, Arizona. Contact Scott Wood for details and participation (jscottwood@aol.com).

Membership: Chapter Membership ensures that you will receive emails alerting you to meetings, field trips, and other events. Contact San Tan Chapter (Queen Creek) treasurer Jim Britton, email jabritton@cox.net (480-390-6038), or Rim Country Chapter (Payson) treasurer Dennis DuBose, email dadubose@gmail.com for membership information.

--Dennis DuBose

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Verde Valley Chapter

The Verde Valley Chapter is beginning our fall season after a long hot summer! Below you will find most of the information that is available now. More details will be forthcoming.

September Chapter Meeting: Thursday, Sept. 23, at 3:30 pm, at the Sedona Public Library, we will hear a presentation by Archaeologist Dick Ryan on *Ice Age Arizona: Plants, Animals, and People*.

Beginning with the Sept. 23rd Chapter meeting, fundraising items will be available for purchase. We will have new hats with 'Arizona Archaeological Society' on them followed by the 'Wampus Kitty', then 'Verde Valley Chapter' below our mascot. There will be beautiful hot/cold tumblers with the AAS logo as well as the 'Verde Valley Chapter' wording below. We will also have some pint glasses and mugs that are embossed with the AAS logo and the 'VVC' wording below as well as some beautiful bowls/spoons that were a big seller at our State Meeting in 2019. We will continue to sell these items until they are sold out.

We will continue our fundraising into our Nov. 18th Chapter meeting with a call for books that you would like to donate and items for a 'silent auction'. If you have anything archaeology related that you would like to donate, please save it for the November Chapter meeting. Please help our Chapter efforts with your continued support!

Masks will be required at our Chapter meetings.

On Saturday, Oct. 16th, from 11 to 5 pm, we will hold our Chapter picnic at Dead Horse State Park in Cottonwood. You must be a Chapter member to attend. Sign-ups will begin when you receive this September Chapter newsletter. Please e-mail Linda at redrocklady315@gmail.com to get on the list. There will be a limit on the number of attendees allowed.

The Oct. 19-23 Archaeology Tour to Bluff, Utah, is currently full. If you wish to be on the wait list, please let me know.

October Chapter Meeting: On Thursday, Oct. 28th at 3:30 pm, at the Sedona Public Library, we will hear from J. Scott Wood, a retired Forest Archaeologist of the Tonto National Forest. He will fill us in on the excavations that he has led and continues to lead at the Goat Camp Ruin in Payson. More info available on our Chapter webpage.

December Meeting: We will have a Holiday Party instead of a December chapter meeting. It will be held at the Elks Lodge on Friday, Dec. 17. Details to follow.

Please mark your calendars for all the upcoming events.

And, if all that information isn't enough, I have initiated a 'scholarship program' for our Chapter and have setup a scholarship committee. We are currently meeting to work on all of the details that will make this program a success.

In case you missed the Agave Chapter's Aug. 25th presentation, here is the Youtube link to Clifford Mahooty's presentation: *The Zuni and Hopi Prophecies*: <https://www.youtube.com/watch?v=1GRLAQIN4-U>

--Linda Krumrie

Yavapai Chapter



Chapter Meetings:

In June the chapter held its first in-person meeting in over a year. The main speaker was Michael Kellett, who has an M. A. in Anthropology, is a Registered Professional Archaeologist, and is a new chapter member. He described his work on obsidian lithics conducted as part of his recent Master's degree *Prehistoric Obsidian Acquisition and Exchange in the Prescott Culture Area*. Michael used a portable x-ray fluorescence scanner which allowed the sources of obsidian to be determined in situ. By combining the resulting spatial distribution of obsidian artifacts and their sources with modeling which accounted for slope, proximity to water, and vegetation type he was able to infer likely foraging and exchange routes. His research provided evidence of wide-ranging interactions among prehistoric groups that inhabited west-central Arizona.

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Sycamore Canyon Wilderness Survey: In the latter part of 2020 chapter members Ian Critchley and Jim Red volunteered to help the Forest Service conduct archeological surveys in the Sycamore Canyon Wilderness. The total area surveyed was approximately 200 acres in a series of linear tracks; on average one new site per track was discovered, which is unusually dense. In addition, the team recorded known but previously unrecorded sites. At each site lithics, pottery, tools, features were recorded and the site was mapped. At the meeting Ian described this work and showed photographs of findings.

The July meeting included several archaeological movies, some from the 1930s; the traditional chapter picnic was held in August. Regular meetings are planned to resume on Sept. 15th with a talk by Rich Lange on Homol'ovi II, which is the subject of the most recent *Arizona Archaeologist*, available free to all members. He will sign copies at the meeting and will talk about the site and the locale. Those who want to get an up-close view of the site can go on a fieldtrip to the site, see below.

Field Trips:

In June the first field trip of the year was to the Coyote Spring site which had been extensively explored and excavated by chapter members many years ago. The site is on private land but we were granted access.



View of the site looking north west



The lower area of the site



A midden below the main living area
many artifacts were discovered here



Lithics and pottery abound

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Petroglyphs in the Coyote Springs area

Upcoming Field Trip:

In mid-September Rich Lange (see above) will lead a tour of the Homol'ovi sites and the Rock Art Ranch (RAR) near Winslow. Rich is the archaeologist who worked on or co-led the excavations at Homol'ovi and more recent excavations at RAR. The tour will extend into two days.

--Both Critchleys

OPAC Online Class: The Hohokam Culture of Southern Arizona

Sept. 20 - Dec.13, 2021, 6:30 to 8:30 pm each Monday evening (except Oct. 25)

Adult education class online via Zoom, taught by archaeologist Allen Dart
(RPA, Executive Director of Old Pueblo Archaeology Center, Tucson)

Cost: \$99 donation (\$80 for members of OPAC, AAS, and FOPGM); does not include costs of recommended text (*The Hohokam Millennium* by Paul R. Fish and Suzanne K. Fish, editors) and optional AAS membership or AAS Certification Program enrollment.

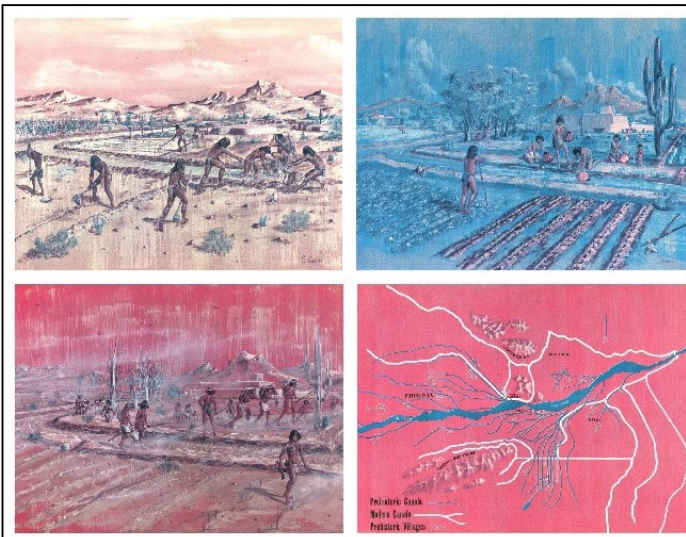
Registered Professional Archaeologist Allen Dart teaches this class in 12 two-hour sessions to explore the archaeology of the ancient Hohokam culture of the American Southwest. The class covers Hohokam origins, subsistence and settlement systems, social and organizational systems, material culture including ceramics, other artifacts, and architecture, interaction within and beyond the Hohokam culture's regional boundaries, and ideas on religion and exchange.

Students seeking the AAS Certification are expected to prepare a brief research report to be presented orally or in written or video format. Minimum enrollment 10 people. The class meets the requirements of the AAS Training, Certification and Education program's "Advanced Southwest Archaeology – The Hohokam of Southern Arizona" class.

The AAS basic "Archaeology of the Southwest" class is recommended as a prerequisite but this is negotiable with the instructor. For information on the AAS and its Certification program, visit www.azarchsoc.org/page-807603.

Reservations and prepayment are due 10 days after reservation request or by 5 pm Thursday, Sept. 16, whichever is earlier. To register or for more info, contact OPAC at 520-798-1201 or info@oldpueblo.org.

If you would like to receive a flyer with color photos about this class, send an email to info@oldpueblo.org with "Send Hohokam class flyer" in your email subject line.'



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

UPCOMING EVENTS

(All times are MST unless otherwise noted)

AAHS Az Arch. & Hist. Society, UA ENR2 Bldg, Rm S107; az-arch-and-hist.org
Amerind Amerind Foundation, Dragoon, 520-586-3666, amerind@amerind.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
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
SCRCA Spur Cross Ranch Conservation Area, 44000 N Spur Cross Rd, Cave Creek; 602-506-2930

HIKES

Sept. 11, 7-9 am, SCRCA, Ranger-led Hike: ***Rock Art of Spur Cross***. Come walk in the footsteps of the Hohokam as we visit a few petroglyph sites during this 2-hr hike. Meet at the main trailhead area where restrooms and picnic tables are located. No dogs. ***Pre-registration required; call the Nature Center at 623-465-0434 to register.*** Attendance limited to 10 people, no exceptions.

Sept. 25, 7-10 am, SCRCA, Cave Creek, Archaeology Hike: ***Hohokam Ruins of Spur Cross***. A 2.5-mile hike will introduce you to the rich archaeological history of the area. See evidence of prehistoric Hohokam dwellings and learn about their culture as we trek up to one of their mesa-top compounds. Bring plenty of water; no dogs. ***Pre-registration required; call the Nature Center at 623-465-0434 to check on availability and register.*** Attendance limited to 10 people, no exceptions.

SEPTEMBER ONLINE PRESENTATIONS

Sept. 14, 6-7 pm, ASM, Zoom Talk: Artist Talk with Zapotec Master Weaver Porfirio Gutiérrez. This program is held in conjunction with the exhibit ***Wrapped in Color: Legacies of the Mexican Sarape***, showing August 24, 2021 through July 2022. To register go to https://arizona.zoom.us/webinar/register/WN_rXNA2FIQQduCgUMnNkZ4vQ.

Sept. 14, 7-8:30 pm, Online Zoom Webinar: ***A Balance to Keep: Matriarch, Veteran, and Belonging to Traditional Tohono O'odham Lands South of the U.S. Border*** by Ana Antone (Tohono O'odham). Sponsored by the OPAC. To register go to https://zoom.us/webinar/register/WN_un0AQ7scTO2G4ogLvk5AHQ.

Sept. 16, 7-8:30 pm, OPAC, Zoom Talk, 3rd Thursday's Food for Thought program: ***The People behind the Petroglyphs: The Cultural Landscape of the Lower Gila River*** presentation by anthropologist Aaron M. Wright, Ph.D. Free. Go to https://zoom.us/webinar/register/WN_bJEZgWMbTlydBwV_lCeXqQ to register. For more information contact Old Pueblo at info@oldpueblo.org or 520-798-1201.

Sept. 20, 7-8:30 pm, AAHS, Zoom Talk: ***Early Formal Ceremonial Complexes and Olmec-Maya Interaction*** presentation by Takeshi Inomata and Daniela Triadan. Free. All AAHS lectures are open to the public but you must preregister. For details visit www.az-arch-and-hist.org

Sept. 21, 6-7:30 pm MDT, Univ. of Colorado Boulder, Zoom Talk: ***Containing Identities: Social Roles of Ceramics in the Pueblo Southwest*** by Samantha Fladd, Assist. Prof. of Anthropology, UC-Boulder. The Zoom presentation is hosted by the Global Village Museum of Arts and Cultures in Fort Collins. "The diverse cultures of the Pueblo Southwest often evoke images of beautifully formed and decorated ceramic vessels," said Fladd, who has conducted fieldwork in New Mexico, Arizona, and Colorado. "The ceramic traditions of the Four Corners region have been extensively studied, and vessels were intimately involved in the social lives of the Ancestral Puebloan peoples." She will also discuss her own research into unique vessel forms at Homol'ovi, an Ancestral Hopi series of sites dating to the 14th century AD. Admission is \$5 per Zoom connection. Registrants will receive their Zoom invitation on the day before the program. Registration is available via the following link: <https://globalvillagemuseum.org/product/sept-21-containing-identities-social-roles-of-ceramics-in-the-pueblo-southwest/>

...MORE UPCOMING EVENTS,...

Sept. 25, 9 am – 5 pm, Gallup NM: Native American Arts Auction sponsored by Friends of Hubbell National Historic Site, at Gallup Community Service Center, 410 Bataan Veterans St., Gallup. Preview 9 am; auction 12-5 pm. No entry fee. An opportunity to collect one of the world's classic art forms. Approximately 400 vintage and contemporary Navajo weavings, katsina dolls, jewelry, baskets, and silversmith works will be available. For more information visit friendsofhubbell.org/event/fall-friends-of-hubbell-native-american-arts-auction/. Illustration courtesy of Friends of Hubbell.

Sept. 25, 11 am, Amerind, Dagoon, Online: *Traditional Ecological Knowledge: Learning from Indigenous Practices for Environmental Sustainability* presentation by Melissa K. Nelson, PhD. Free. Go to <https://www.amerind.org/events> for more info. To register go to <https://bit.ly/AmerindOnline92521>

Oct. 5, 6-7 pm, ASW, Tucson, Archaeology Café: *Ancestral Pueblo Turkey Penning in Perspective* lecture by Cyler Conrad. Free online lecture. To register go to <https://us02web.zoom.us/webinar/register/FhkLFUaMTcGablbtbJVI4Wg>.

Crow Canyon Archaeology Webinars

This series covers many unique topics. You can explore the history of the American Southwest from afar by **viewing** the full library on Crow Canyon's YouTube channel. The lectures are free although donations will be appreciated. For more info or to register, go to <https://www.crowcanyon.org/index.php/learn-about-archaeology/archaeology-webinars>.

Ancient Ornithology and Continuity of the Four Corners: Prehistoric and Historic Puebloan Relationships with Birds

09-09-2021 Chuck LaRue will be talking about birds and bird imagery in the Puebloan culture of the Colorado Plateau. Chuck is a wildlife biologist and naturalist who has worked extensively with birds on the Colorado Plateau and other areas of the Southwest for 35 years. He may be known to many of you for his work with Dr. Laurie Webster on the Cedar Mesa Perishable Project. Modern Pueblo peoples of the Colorado Plateau have deep and ancient relationships with the birds of the region, and traces of these still living relationships are often preserved in the archaeological record. Bird imagery and depictions of bird behavior appear in prehistoric rock art, ceramics, jewelry, and basketry. Birds figure into many Pueblo creation stories and in many aspects of the Puebloan universe. Even today a great variety of feathers are still used in myriad religious and utilitarian contexts. In this talk, Chuck will explore expressions of this ancient Southwestern ornithological tradition.

Tracing the Origins of Chacoan Beams, from Chaco Canyon to Aztec Great Houses

09-16-2021 Chris Guiterman. Chaco great houses were constructed with hundreds of thousands of wood timbers. Without extensive forests near Chaco Canyon, the question of where the timbers originated has perplexed archaeologists for over a century. Were trees cut locally, leading to deforestation and associated environmental problems, or were timbers hauled in on peoples' backs from forested mountain ranges over 50 miles away? Chris will present the findings from several studies that determined probable sourcing of Chacoan timbers via tree-ring methods, using the growth patterns preserved on ancient beams to identify their growth origins. Included in this analysis is one of the most iconic trees of southwestern archaeology, the Plaza Tree of Pueblo Bonito, famously depicted by the Park Service today as a majestic pine growing within the walls of the massive great house. Chris will then describe recent work in which they examined beams from Aztec Ruins National Monument to test if Chacoan construction there relied on locally-sourced wood from the San Juan Mountains to the north.

K'uuyemugeh as a Center Place

09-23-2021 Scott Ortman. Pueblo people today often refer to their home village as their center place, and this concept is also routinely applied to ancestral sites. What does a center place look like from an archaeological perspective? In this talk, Dr. Ortman combines Tewa traditional knowledge and archaeological evidence to illustrate all of the ways in which the ancestral Pojoaque village of K'uuyemugeh was a center place for the people who lived there between the era of Tewa origins and the era of Spanish colonization.

ARCHAEOLOGY SOUTHWEST'S 2021-2022 ARCHAEOLOGY CAFÉS

<https://www.archaeologysouthwest.org/things-to-do/cafe/>

<u>Date</u>	<u>Topic</u>	<u>Speaker(s)</u>
Oct.5, 2021	Ancestral Pueblo Turkey Penning in Perspective	Cyler Conrad
Nov. 2, 2021	Turkeys in the Mimbres Valley	Sean Dolan
Dec. 7, 2021	Turkey Feather Blankets in Ancestral Pueblo History	Bill Lipe and Mary Weahkee
Jan. 4, 2022	Ducks, Power, and the San Juan Basketmakers	Polly Schaafsma
Feb.1, 2022	The Importance of Birds in Chaco Canyon	Katelyn Bishop
March 1, 2022	Birds, Feathers, and Ancient Pueblo Pottery	Kelley Hays-Gilpin
April 5, 2022	A Rafter of Burials: Sapa'owinge Turkey Interments	Rachel Burger
May 3, 2022	Birds of the Sun: Macaws, Parrots, and People	<i>Christopher W. Schwartz, Patricia A. Gilman, and Stephen Plog</i>

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	Tony Contreras 970-210-3238
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., 7 pm Sept. thru May	Gail Williams 480-855-7735
Rim Country	Payson Senior Center 514 West Main Street, 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., 7 pm, Sept. thru May 3 rd Thurs., 7 pm, Nov and Dec.	Tom Cloonan 206-849-8476
Yavapai	The Museum of Indigenous People 147 North Arizona St., Prescott	3 rd Wed., 6:30 pm Sept. thru Nov., Jan. thru June.	Scott Sutton 503-320-7396



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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 the 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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