

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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May 2023

### \*\*\* FROM THE CHAIR\*\*\*

We have had our first 100+ degree day in the Valley of the Sun but it has cooled off and we are enjoying relatively cool temperatures now. Hopefully the flooding due to melting snowpack will soon be over. There are a lot of hikes and field trips scheduled for the upcoming month as detailed in the Chapter News reports and Upcoming Events, and a lot of Zoom talks available to enjoy in the comfort of your own home.

Just a reminder that Allen Dart is offering the *Archaeology of the Southwest* class via Zoom (page 7). It is a basic overview of the region's archaeology and cultures and is the prerequisite for all other courses offered in the AAS Training, Certification and Education Program.

Although it is only May, a State Meeting takes a lot of planning, so I reserved the Community Room at the Pueblo Grande Museum in Phoenix, where we have our monthly meetings, for Saturday, Nov. 4<sup>th</sup>. I wake up worrying about whether the increased price of gas, food and lodging will negatively impact the meeting, even though it is just for a weekend. I hope we will be able to come up with a program that will appeal to most of our members and will entice you to spend a weekend in the Valley. We will keep you updated as our plans advance.

--Ellie Large, Chair



The Annual PECOS CONFERENCE  
will be held in the Flagstaff, Arizona Area

August 10 - 13, 2023

Registration opens May 13 at <https://www.pecosconference.org>

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**Next deadline is 5 pm,  
Friday, May 26**

### !!!SAVE THE DATE!!!

**The Phoenix Chapter has reserved the  
Pueblo Grande Community Room  
for the**

**2023 AAS State Meeting**

**on**

**Nov. 4, 2023**

## CHAPTER NEWS

**Desert Foothills Chapter**

April 12th Meeting: ***Gold Mining in Cave Creek - What Archaeological Evidence Remains*** from those formative years includes: early miners and mines; Charles Fleming Camp and house; lists and locations of Cave Creek's Mines, the history and sites of the local Golden Star and Phoenix mines; and the "missing" town of Liscum. Gregory Barnhart was our April 12th speaker; he is a BSEE, MBA, did graduate work in U. S. history and was a tour guide for the AZ Gold Mining Experience. He is a retired high-tech executive, an avid student of history, and joined the Cave Creek Museum's Stamp Mill "Dream Team." He learned from the Museum's stamp mill expert Charlie Connel. He is a lead docent at the museum and explored the areas around the Golden Reef Mine, Phoenix Mine, and Maricopa Mine as well as the dump site of the short-lived town of Liscum. His presentation was both informative and very entertaining, drawing many laughs while making a point.

May 10<sup>th</sup> Meeting: ***Ancient Water Management in the Arizona Desert*** will be presented by geoarchaeologist Gary Huckleberry, PhD. Arizona has a long history of people managing water for agriculture and human consumption; evidence for ancient water management is found across the state and includes canals, reservoirs, and wells. The earliest irrigation canals and reservoirs identified so far are in the Tucson area and date to circa 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. The presentation will present a variety of evidence focusing on archaeological discoveries made in the Sonoran Desert of central and southern Arizona and on what lessons we might learn by studying these ancient features. Gary Huckleberry, Ph.D., is an independent consultant and adjunct researcher at the University of Arizona who specializes in soils, landforms, and archaeology. He was born and raised in Phoenix and received his Ph.D. in Geosciences from the U of A. He was a professor in the Department of Anthropology at Washington State University in the late 90's and early 00's and served as the co-editor of the journal ***Geoarchaeology*** from 2008 to 2017. Gary has conducted research on geoarchaeology and environmental change in the deserts of western North America, northern Mexico, Peru, and Chile. This is the last formal meeting of the current year until fall.

Special Request: 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!

Just in case you forgot: 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.

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](mailto:maryk92@aol.com) 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 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 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](mailto:maryk92@aol.com).

April Field Trip 1 to the Hassayampa River Preserve in Wickenburg: The Preserve Archaeologist discussed the Preserve and showed us some of their collections. Afterwards, we were on our own to walk the Preserve.

April Field Trip 2 was a tour of the collections area of the Pueblo Grande Museum led by PGM volunteer docent and DFC member Frank Grinere. PGM's new name is the S'edav Va'aki Museum. It is a 1,500-year-old archaeological site and museum with a 2/3-mile interpretive trail on a prehistoric village site and a 1/2-mile trail focusing on the importance of water, including a platform mound, ballcourt, and irrigation canals. Indoor exhibits feature artifacts from the site and hands-on activities. There are two storage areas in addition to their laboratory: volume storage with little room for touring groups, and a room that is a cross-section of storage with ample room for a group of our size. The sample of Hohokam pottery was excellent. While there were other sample types, the headliner for many was the large Maricopa redware collection. A great experience for all!

--Roger Kearney

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## Little Colorado River Chapter

Field Trip to Lyman Lake State Park on April 15<sup>th</sup>: We were escorted by State Park Ranger Sandra Sewesa and toured the Rattlesnake Ruin Site as well as two petroglyph trails. In addition, we were guests for a robust lunch with the Parks staff. The weather was quite a pleasant spring day throughout.

At our monthly Chapter meeting on April 17<sup>th</sup> we enjoyed a program by an archaeologist from Petrified Forest National Park, Hunter Crosby. He gave us a comprehensive history of the Park and has applied archaeology to intensely research the work done there by the Civilian Conservation Core-very informative.

Our chapter meetings are held on the 3<sup>rd</sup> Monday of the month, with the program starting at 6:30 pm. Guests are invited to meet the speaker at dinner in the Safire Restaurant, directly across Main Street from the Springerville Heritage Center, at 5pm. Guests may contact Carol Farnsworth at 928-333-3219 for more information.

--Earl Cochran, President



## Phoenix Chapter

May 9<sup>th</sup> Chapter Meeting: Our speaker will be Chris Loendorf, Sr. Project Manager, Gila River Indian Community Cultural Resource Management Program, who will talk 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. Both middle Rio Grande ceramics and lithics were collected from GR-1425, which is located at the heading of the Blackwater canal system. The site lacks evidence for permanent habitation; cultural remains appear to be derived from a short-term habitation. Extensive evidence for weapon manufacturing suggests the temporary relocation occurred due of conflict, and the exceptionally long distance the migrants travelled suggests they were trying to escape Spanish colonists. As a result of the increased interactions between 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.

Chris earned his Ph.D. and M.A. at Arizona State University, and his B.A. at the University of Montana. He has worked on a wide variety of archaeological projects from the Southwest to the Northern Plains. He has studied southern Arizona archaeology since coming to Southwest in 1989, and he began his career as a professional archaeologist in 1981. His research expertise includes projectile point design, rock art analysis, mortuary studies, and x-ray florescence analysis of archaeological remains.

April 11<sup>th</sup> Chapter Meeting: Todd Bostwick, Ph. D., Director Emeritus of Archaeology for the Verde Valley Archaeology Center, talked about his recent trip via a mule and burro caravan to see ***The Great Murals of Baja California: A Glimpse into the Spirit World of Ancient Hunter-Gatherers***. He showed us slides of some of the most spectacular rock art which contained both petroglyphs and pictographs in vivid polychrome colors depicting large anthropomorphs and bighorn sheep, rabbits, birds, sea turtles, whales, fish, manta rays and occasional mountain lions, coyotes and snakes and discussed current ideas about what these incredible pictograph panels may represent.



April 16<sup>th</sup> Field Trip to Las Mujeres Pueblo: Eighteen members of the AAS from across the state attended this field trip organized by the Phoenix and San Tan chapters to the far reaches of the Agua Fria National Monument (AFNM). The group met at the Bloody Basin parking area at 8 am on Sunday to begin the 2-hour rocky and bone-rattling drive to Las Mujeres first. It is estimated that the pueblo contained 150-200 rooms. Its collapsed outer wall is a unique feature that distinguishes it from the other prehistoric sites on the mesa and within the AFNM. After carefully picking their way through the ruins and observing the immense and almost overwhelming amount of artifacts on the ground in the area, the group began making the steep and descent through loose rocks to the

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base of the cliffs that guard the large pueblo. (See photo on right.) The petroglyph panels located throughout Perry Mesa are some of the most thought-provoking in Central Arizona. The panels along Las Mujeres are no exception. The main attraction is certainly the famed red deer petroglyph (below).



After a short break for lunch at the parking area for the Brooklyn Basin prehistoric complex and historic mining area, the group started the long and warm walk to the historic mining area. The Brooklyn Basin complex represents some of the largest clusters of prehistoric sites on Perry Mesa and within the AFNM, with estimates of about 300 total rooms at the various sites. Since only a few of the hikers made it to this area, which contains a day's worth of prehistoric sites and petroglyph panels yet to be seen, we may revisit the area in the fall.



--Ellie Large

## Rim Country Chapter



### Upcoming Events:

**May 20<sup>th</sup>: Monthly Meeting is rescheduled for May 27<sup>th</sup>** due to City of Payson event on May 20<sup>th</sup> that will block access to the Library.

**May 27<sup>th</sup>, 10 am:** Aaron Wright, PhD, will be speaking on *Ancestral Yuman Ceramics: Problems and Prospects. Research into the Ancestral Yuman World*, better known as the Patayan archaeological tradition, is nearly a century in the making, but we still have a poor grasp of it relative to other cultural traditions of the North American Southwest. Chronological troubles and impediments are primarily to blame. The Patayan ceramic typology is the principal basis on which archaeologists date Ancestral Yuman sites and material, but studies have consistently shown that the chronology associated with it is inaccurate. This talk reviews the many problems and outlines fruitful ways forward with a case study from the lower Gila River.

Aaron is a preservation anthropologist with Archaeology Southwest, a non-profit research and advocacy organization based in Tucson. His research revolves around ancestral O'odham and Yuman cultural landscapes in southern and western Arizona. He is the author of the award-winning *Religion on the Rocks: Hohokam Rock Art, Ritual Practice, and Social Transformation* and editor of the forthcoming *Sacred Southwestern Landscapes: Archaeologies of Religious Ecology*.

The Rim Country Chapter meets at the **Payson Public Library** in the Rumsey Park complex at 328 N McLane Rd, Payson Arizona at 10 am.

**May 14<sup>th</sup>, Sunday: Field Trip to Chavez Pass Ruin.** This event has been **Cancelled**; will be rescheduled in the fall.

**May 21<sup>st</sup>, Sunday: Field Trip to Arrastre Creek Sites,** near Cordes Junction and the AFNM, led by Mike Clinton. This hike (less than a mile round trip) is from the headwaters to a waterfall on Arrastre Creek, along which are many petroglyphs and bedrock metates, as well as historic corrals and a stone cabin. The trail is rough, rocky, and requires some climbing over rocks.



Historic Corrals and Cabin along Arrastre Creek

**April-June: Goat Camp Excavation.** Excavation dates will be May 6 & 28. Note that the last excavation date is May 28<sup>th</sup>, instead of May 27<sup>th</sup>. Lab dates are set for June 3 & 4. Laboratory is less strenuous than excavation and involves cleaning, sorting, and repackaging artifacts found during the season. It is a good opportunity for seeing the artifacts, learning about them, and conversing with other AAS Members. Contact Scott Wood for participation, details, and other specific dates: ([jscottwood@aol.com](mailto:jscottwood@aol.com)).

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**Recent Events**

**April 15<sup>th</sup>:** Matt Guebard of the National Park Service presented *Tonto Cliff Dwellings Preservation Work*. The Tonto National Monument cultural resource staff has identified several walls in danger of imminent collapse. Earthquake tremors and aircraft overflight vibrations are probable contributors. NPS Archeologists in the 1940s reconstructed many of these walls partially or fully, and the quality of the reconstructions is another factor. Matt discussed the process followed by the NPS to understand why walls are failing and plan for their long-term management. After the meeting, Chris Tetzlof led eight intrepid hikers to visit the Sycamore Creek Ruin and nearby petroglyphs.



Sycamore Creek Ruin Hikers, the Trail Up, and one of the Petroglyphs

**April 22<sup>nd</sup>:** **Field Trip to Montezuma Well** was guided by NPS Archaeologists Matt Guebard and Lucas Hoedl. The well is an artesian spring-fed pond 386 ft. across in a travertine “caldera” with a “leak” some feet above the level of adjacent Beaver Creek, so its level remains fairly constant within a couple inches regardless of rainfall as does the outflow. Prehistoric, historic, and modern farmers have channeled this outflow to irrigate their fields. 13 field trippers assembled at the park picnic area shaded by huge trees next to the modern canal running a steady stream. Field Trip participants walked to view a large pithouse that had been excavated, preserved, and protected by NPS archaeologists in the 1950s. The field trippers walked about a quarter mile to the well itself where they examined masonry structures built in several prehistoric cultural phases in and on the rim of the well. They then descended into the well on 105 steps to visit the cool shady Swallet Site with its caves and pictographs where they saw fossil leaf imprints in the travertine in places as well as fossilized ripples in many travertine exposed surfaces. Afterwards they climbed out of the well and down the outside to where one-and-a-half million gallons a day exits the well into the irrigation canal.



Looking Down into Montezuma Well

Finally, walking back to near the picnic area, the NPS guides took them into an area 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.



Nearby Rock Shelter

**Membership:** Chapter Membership ensures that you will receive emails alerting you to meetings, field trips, and other events. Contact treasurer Dennis DuBose at [dadubose@gmail.com](mailto:dadubose@gmail.com) for membership information.

--Dennis DuBose



**San Tan Chapter**

**April 12<sup>th</sup> Meeting:** Dr. David Martínez (Akimel O'odham/Hia Ced O'odham/Mexican), Professor of American Indian Studies at Arizona State University, was our speaker. He told us about Carlos Montezuma, a well-known and influential Indigenous figure of the late nineteenth and early twentieth century. While some believe he was

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largely interested only in enabling Indians to assimilate into mainstream white society, Montezuma's image as a staunch assimilationist changes dramatically when viewed through the lens of his Yavapai relatives at Fort McDowell in Arizona.

Dr. Martínez offered a critical new lens to view Montezuma's biography and legacy. During an attempt to force the Fort McDowell Yavapai community from their traditional homelands north of Phoenix, the Yavapai community members and leaders wrote to Montezuma pleading for help. It was these letters and personal correspondence from his Yavapai cousins, George and Charles Dickens, as well as Mike Burns, that sparked Montezuma's desperate but principled desire to liberate his Yavapai family and community, and all Indigenous people, from an oppressive Indian Bureau.

May 10<sup>th</sup> Meeting: *Our River Stories: The Gila and the Salt* by Zarco Guerrero from the Arizona Humanities. Zarco will share a series of stories about 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. We will learn about the Yaqui Indians who fled persecution and found refuge in Arizona, rebuilding the ancient canal system. A descendant of the first Mormon settlers, he tells his family's story of finding an oasis in the desert given to them by God and their determination to tame the mighty Salt River. Their story culminates when an endearing elderly woman shared 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 U. S. He has received international acclaim and awards, such as a National Endowment for the Arts Japan Fellowship, a Governor's Arts Award, and 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.

--Marie Renner



### Verde Valley Chapter

May 18<sup>th</sup> Chapter Meeting: We are pleased to welcome Karen Schollmeyer, Ph.D., from Archaeology Southwest, as our featured speaker. Her presentation is titled *The Salado Phenomenon in the U.S. Southwest*. There is 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 will cover 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 14<sup>th</sup> and 15<sup>th</sup> centuries.

Karen grew up in Phoenix, Arizona, earned her undergraduate degree at Stanford University, and her Master's 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. She is also interested in how archaeologists' long-term insights can be applied to contemporary issues in conservation and development. She has done research and fieldwork (including teaching multiple field schools) in southwest New Mexico

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for 15 years, and is especially interested in the “edges” of the Mimbres-Mogollon area along the Rio Grande and the Upper Gila.

Each summer Karen and Jeff Clark co-direct the Archaeology Southwest - University of Arizona Preservation Archaeology Field School. Other current projects include work on pre-Hispanic hunting sustainability in the Four Corners area with archaeological chemist Jeff Ferguson at MURR (NSF BCS-1460385) and research on long-term changes in plants and animals in the Mimbres area with paleoethnobotanist Mike Diehl at Desert Archaeology Inc. (NSF BCS-1524079).

**Note:** The Amerind Museum and Globe Besh-Ba-Gowah Archaeological Park trip has been **cancelled**.

--Linda Krumrie

## Old Pueblo Archaeology Center's Archaeology of the Southwest

A Course for General Interest or Arizona Archaeological Society Certification

Offered in twelve two-hour sessions online via Zoom

**Wednesday evenings May 10-July 26, 202 6:30 to 8:30 pm Arizona/MST**

With archaeologist Allen Dart, sponsored by Old Pueblo Archaeology Center,  
PO Box 40577, Tucson AZ 85717

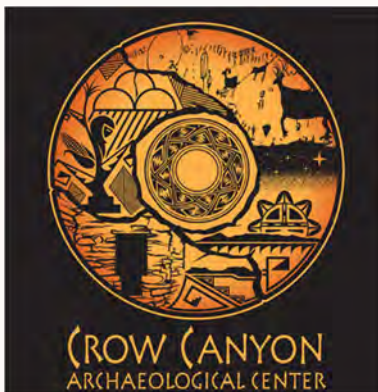
\$99 donation per registrant (\$80 for Old Pueblo Archaeology Center (OPAC),  
AAS, and Friends of Pueblo Grande Museum members)\*

To register contact Old Pueblo Archaeology Center at 520-798-1201 or [info@oldpueblo.org](mailto:info@oldpueblo.org)

Developed by the Arizona Archaeological Society, this class provides a basic overview of the region's archaeology and cultures. It includes discussions of the general characteristics of major cultural groups who have lived in the Southwest over the past 13,000+ years, dating systems, cultural sequences, subsistence strategies, development of urbanization, and depopulation of different areas at different times.

In 24 hours of online class time in Zoom open sessions, this course provides an up-to-date synthesis for anyone interested in the Southwest's Indigenous and historical cultures. It is also the prerequisite for all other courses offered in the AAS Training, Certification and Education Program.

\*Donations are due 10 days after reservation request or by 5 pm Friday May 5, whichever is earlier. Donation does not cover the cost of the recommended text (Archaeology of the Southwest, third edition, by Linda Cordell and Maxine McBrinn), optional Arizona Archaeological Society membership, or optional AAS Certification Program registration fee. Zoom link for class is provided only to those who have registered and paid.



### 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.

## 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	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
STM RP	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, <a href="https://ushpo.utah.gov/">https://ushpo.utah.gov/</a>
WTMRP	White Tank Mtn Regional Park, 20304 W. White Tank Mtn Rd. Waddell; 602-506-2930 ext. 5

### IN-PERSON TALKS

May 13, 8 am-Noon, Oro Valley: **Second Saturday at Steam Pump Ranch**: Free archaeology-related activities sponsored by Archaeology Southwest with Allen Denoyer and Sara Anderson At 10901 N. Oracle Rd., Oro Valley. For more info, contact Sara at 520-882-6946 or sanderson@archaeologysouthwest.org.

May 15, 6:30-8 pm, Glendale, free presentation: **Southwestern Rock Calendars and Ancient Time Pieces** f by archaeologist Allen Dart for Glendale Public Library-Foothills Library, 19055 N 57th Ave, Glendale. Cosponsored by Az Humanities. For more info contact Sarah Herlache at 623-930-3844 or sherlache@glendaleaz.com.

May 19, 11 am, HSP, Winslow, **Hopi Pottery Talk**. Join Park Ranger and Hopi Potter Gwen Setalla for a discussion of methods and techniques of traditional Hopi pottery. She will explain how traditional pottery is made and talk about how to recognize authentic Hopi-made pottery,

May 20, 9 am-Noon, OPAC, Tucson, Workshop: **Arrowhead-making and Flintknapping Workshop** with flintknapper Sam Greenleaf at Old Pueblo Archaeology Center. \$35 donation (\$28 for OPAC and FOPGM members; 50% off for persons who have taken this class previously).

May 25, 10:45-Noon: Free presentation: **Excavating Tucson's Chinese-American Past: From South China Villages to a Southwest Pueblo** with anthropologist Laura W. Ng, sponsored by the Arizona State Museum (ASM) and the Tucson Chinese Cultural Center (TCCC); at the TCCC, 1288 W. River Rd., Tucson. A separate buffet lunch will follow the presentation.

May 27, 8 am-Noon, Oro Valley: **Fourth Saturday Archaeology Day** at Mission Garden. Presented by Archaeology Southwest and OPAC nonprofit organizations; at Mission Garden, 946 W. Mission Lane, Tucson. (\$5/person suggested donation to Friends of Tucson's Birthplace)

### ONLINE

May 8, 7 pm MDT, free presentation: **Sandals and Sandal Symbolism in Greater Bears Ears and Beyond**, sponsored by Colorado Rock Art Association, Denver. To join the session, go to <https://us02web.zoom.us/j/89072650375?pwd=dIJ5R2JpbDI2cEF4RW16WmR5NjZWdz09> on the event date.

May 15, 7-8:30 pm, AAHS, Tucson, **In-Person and on Zoom: The Legacy of New Deal Programs to Northern Arizona and Southwest Archaeology** free online presentation by archaeologist Peter J. Pilles, Jr. To register for online presentation, go to [bit.ly/2023MayPillesREG](http://bit.ly/2023MayPillesREG). For details visit [www.az-arch-and-hist.org](http://www.az-arch-and-hist.org) or contact Fran Maiuri at [f.maiuri@gmail.com](mailto:f.maiuri@gmail.com)

May 17, 11 am-Noon MDT, free Brown Bag Webinar: **First Peoples of Great Salt Lake: A Cultural Landscape** with archaeologist Steven R. Simms, PhD, sponsored by Utah State Historic Preservation Office, Salt Lake City. For more information and to register go to <https://www.eventbrite.com/e/first-peoples-of-great-salt-lake-a-cultural-landscape-tickets-533996085667?aff=odcleoeventsincollection>

May 18, 7-8:30 pm, OPAC Third Thursday Food for Thought, free Zoom: **Making and Breaking Waves: Feminist Thought in Anthropology's History** by archaeologist Ruth Burgett Jolie, PhD. To register for the Zoom webinar go to [https://us06web.zoom.us/webinar/register/WN\\_O9eeHOzDTFqHrcPrNGiaBw](https://us06web.zoom.us/webinar/register/WN_O9eeHOzDTFqHrcPrNGiaBw)

May 25, 4 pm, MDT, CCAC, Cortez, free presentation: **American Rock Art and Historical Inscriptions in the Canyons of the Ancients National Monument**, by Radoslaw Palonka, Ph.D. Go to <https://www.crowcanyon.org/> to register.



### MORE ONLINE

May 31, 11 am-Noon, MDT, free Brown Bag Webinar: *Reforging the Fremont Frontier* with archaeologist Katie Richards, PhD, sponsored by Utah State Historic Preservation Office, Salt Lake City. For more information and to register go to <https://www.eventbrite.com/e/reforging-the-fremont-frontier-tickets-533998011427>.

### HIKES

May 12, 9-11 am, WTMRP, Waddell, *Waterfall Canyon History Hike*. Join park volunteer Chris Reed on this easy 2-mile hike up the Waterfall Trail. See ancient Hohokam petroglyphs and perhaps some wildlife! Wear a hat or sunscreen and sturdy footwear; bring plenty of water and snacks. No pets! Meet at Waterfall Trailhead, Area 6 at 9 am. Limit 10 participants. To register, contact the WTMRP. If you cannot attend, please contact us as soon as possible so that we can contact those who are on the waitlist.

May 14, 1 pm, RRSP, Sedona, *Geology Hike*: Volunteers discuss how Sedona was transformed into what we see today. For both the beginner and experienced hiker; about two hours; included with the park entrance fees. Reservations required; call the park at 928-282-6907. Bring water and wear suitable footwear.

May 19, 6-9:30 am, Queen Creek, STMRP: *History Hike*. Join Ranger Nikki on a 6-mile hike to learn about San Tan Park and local history, including prehistoric residents, mining and “Mountain Man” Mansel Carter. The route follows the Goldmine to Dynamite loop starting at the Nature Center. The ascent and descent of Goldmine Mountain are rated difficult; the rest of the trails are moderate. Wear closed-toe shoes; bring a hat, sunscreen, snacks and plenty of water. Hiking poles are helpful. Water and restrooms are available at the Nature Center. Meet at Main Entrance Trailhead map kiosk. No registration required.

May 21, 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 are required; call the park at 928-282-6907. 4050 Red Rock Loop Rd, Sedona AZ.

May 28, 1-3 pm, RRSP, Sedona, *Ethnobotany Guided Hike*. Learn about native plants and trees in the Sedona area; our 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 ft. Bring water, wear suitable footwear; meet in the Visitor Center before 1 pm. Included with park entrance fee. Reservations encouraged. Call the park starting the first day of the month of the event to reserve your spot.

### TOURS

May 13, 9:30 am, HSP, Winslow, *Rock Art Tour*: Join a ranger to explore petroglyphs associated with the Homolovi II Pueblo. Meet at the park's visitor center and caravan to the site in your own vehicle. Will require some hiking on uneven trails; approximately 1.5 miles. Please be prepared with suitable footwear and water and dress for the weather conditions. Park day use entry fee of \$7 is required. Approx 2 hours.

May 20-21, 2023: Prescott & Prescott Valley, *Coyote Ruin, Fitzmaurice Ruin, and Museum of Indigenous People* tour with archaeologist Andrew Christenson, PhD. 11:30 am Sat. to noon Sunday;. \$99 donation per person (\$80 for members of OPAC/FOPGM) covers all site entry fees and OPAC’s expenses.

### Amerind Free Online Lecture:

#### Origins of Maya Civilization Examined at Aguada Fénix, Mexico

with Takeshi Inomata, PhD, University of Arizona

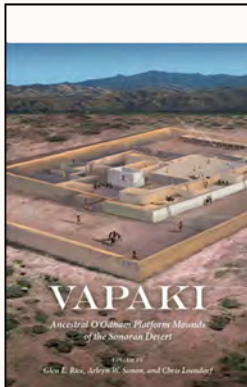
Saturday, June 3, 2023, 11:00 am – Arizona Time

Its central platform, which measures 1400 x 400 m horizontally and 10-15 m in height and was built around 1000 BC, is the largest and oldest monumental building in the Maya area. The results of investigations at this site are changing our understanding of how the Maya civilization and surrounding societies developed.

Takeshi Inomata, PhD, is a professor at the School of Anthropology, University of Arizona. He has been investigating social changes in the Maya area through field projects at Aguateca and Ceibal in Guatemala and in the Middle Usumacinta region of Mexico.

To register visit: <https://bit.ly/Amerindonline06032023Inomata>

NEW BOOKS IN ARCHAEOLOGY

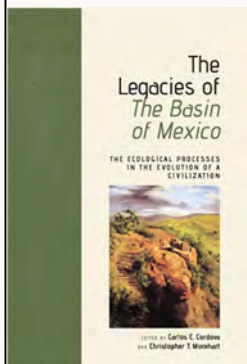


**Vapaki: Ancestral O'odham Platform Mounds of the Sonoran Desert**

(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



**Archaeology Camp at Presidio San Agustín del Tucson Museum**

196 N. Court Ave., Tucson

June 5-9, M-F, 8:30 am-2:30 pm

\$290 (Presidio Museum members \$265)

This camp teaches the science of archaeological and artifact analysis and history. Campers ages 9-14 will learn how archaeologists really work through a series of hands-on activities that include:

- Using precontact tools
- Excavating a simulated archaeological site
- Making string from agave
- Analyzing the artifacts found during excavation

Some activities will take place in the Presidio Museum's new Early People's Park. The excavation and artifact analysis will take place on June 9, 8:30 am-2:30 pm at Old Pueblo Archaeology Center, 2201 E. 44th St., Tucson.

For more information or to register go to <https://tucsonpresidio.com/civcrm/event/info/?reset=1&id=465> or contact the Tucson Presidio Museum at 520-622-0594 or [info@TucsonPresidio.com](mailto:info@TucsonPresidio.com).



**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](http://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)

ARIZONA ARCHAEOLOGY SOCIETY  
CHAPTER MEETING SCHEDULE

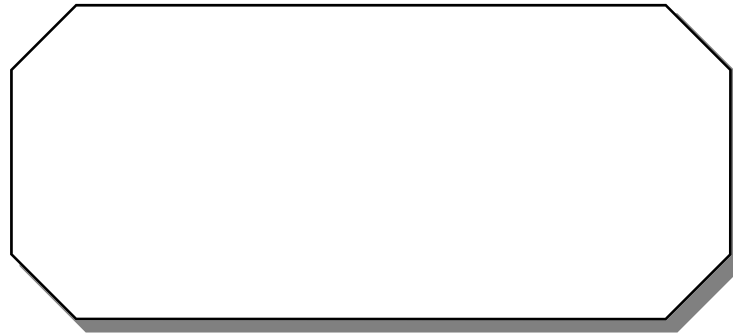
<u>Chapter</u>	<u>Location</u>	<u>Date &amp; Time</u>	<u>Membership</u>
Agave House	Rim Country Senior Center 2171 B Street, Overgaard AZ. 85933. .	4 <sup>th</sup> Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek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



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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 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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