

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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November 2023

### FROM THE PHOENIX CHAPTER PRESIDENT

The 2023 AAS State Meeting was hosted by the Phoenix Chapter on Saturday & Sunday, Nov. 4<sup>th</sup> and 5<sup>th</sup> at the S'edav Va'aki Museum. Although only about 45 people attended the meeting, those who were there seemed to really enjoy it. Thanks to all who attended!

The speakers in the afternoon mini-symposium were Barnaby Lewis (the Tribal Historic Preservation Officer for the Gila River Indian Community), Chris Loendorf (Senior Project Manager for the Gila River Indian Community Cultural Resource Management Program), and Christian E. Downum (Retired NAU Professor and author of the upcoming volume on the Archaeology of the Platform Mound). All gave great presentations that together painted a fairly thorough picture of what we know about the prehistory of the Hohokam and their descendants, the Akimel O'odham.

After everyone returned from Happy Hour and we had the room setup for the dinner to follow, the Phoenix Chapter presented Aaron Wright with the AAS Archaeologist of the Year Award (which had been postponed since Feb. 2020 and which he had deserved even then). All seemed to really enjoy the evening meal, which was catered by Pork on a Fork and included two kinds of fruit cobbler for dessert. Scott Kwiatkowski then gave the last talk of the day on what he had learned about the subsistence of the Hohokam at Pueblo Grande and how it had changed through the years.

In addition to the talks, we had a couple of tours in and near the museum during the day, led by museum staff (Laurene Montero and Lindsay Vogel-Teeter), as well as a Book Sale, both for the Phoenix Chapter (Katja Lehman) and the AAS (Alan Troxel), and a Silent Auction. We also had three tours scheduled for Sunday morning, led by Scott Kwiatkowski (Loma del Rio, Tempe), Aaron Wright (South Mountain Rock Art, Phoenix South Mountain Park), and Bob Lindsay (The Pierpoint Site in Gila Bend), which was shepherded by Marie Britton.

Thanks to all who helped with the meeting, from planning and getting quotes from vendors to setting up the Community Room for the talks, reconfiguring it for the dinner and then returning it to its usual setup. It was a lot of work!

-- Ellie Large

### IN THIS ISSUE

- 2: AA 45: Comings and Goings and Annual Reminders
- 3: Chapter News
- 7:
- 8: Upcoming Events
- 10: Hikes at Maricopa Cty Parks
- 11: Chapter Meeting Schedule

**Next deadline is 5 pm,  
Monday, Nov. 27**

### **!!Renew Now – AAS Memberships Expire December 31!!**

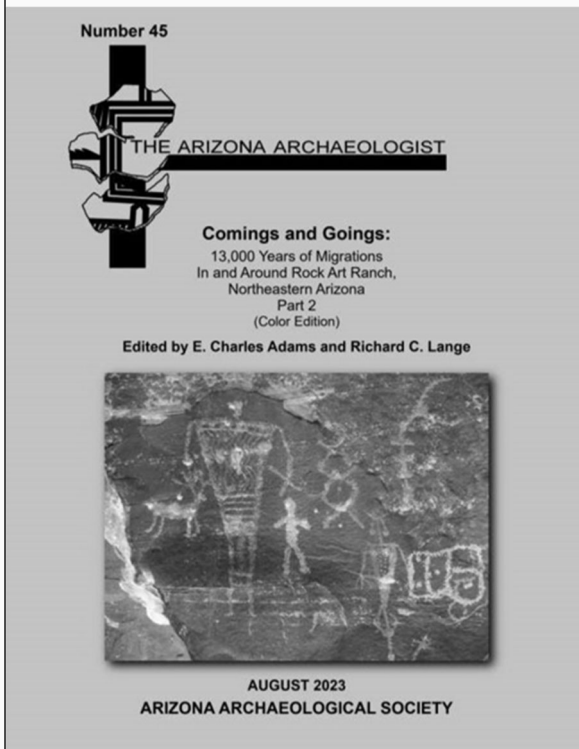
There are three ways you can renew your AAS membership:

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

Contact Gerry Haase, State Membership Chair, for more info

Now Available! Arizona Archaeologist Volume 45:

**Comings and Goings: 13,000 Years of Migrations In and Around Rock Art Ranch, Northeastern Arizona**



People have lived in and passed through what we call the Little Colorado River Valley in northeastern Arizona for at least 13,000 years. Many of them, as people do, left evidence of their presence through artifacts and, in ancient times, petroglyphs.

This volume, Number 45 in the AAS's long-running Arizona Archaeologist series of research reports, details the archaeological survey and excavations on and near Rock Art Ranch conducted over six years by the University of Arizona School of Anthropology/Arizona State Museum archaeological field school. Archaeologists E. Charles Adams and Richard C. Lange coordinated, consolidated, and edited the studies of dozens of contributors to produce this two-part report.

These studies reveal a very different history from that previously found in the pueblos and around the ancestral Hopi villages that make up the Homol'ovi Settlement Cluster just 20 miles away. (AA Volume 43 presented the findings of studies of the Homol'ovi II Pueblo.)

As reflected in the rock art in Chevelon Canyon (aka "The Steps") in Rock Art Ranch, there was significant use of the nearby landscape during the Paleoindian, Archaic, and early farming periods, occupations largely missing in the Homol'ovi Settlement Cluster area. Also different at Rock Art Ranch is the general lack of ceramics and occupations concurrent with the occupations of the Homol'ovi Settlement Cluster villages, although there is evidence indicating continued use of The Steps by later Hopi peoples.

Richly illustrated with more than 250 figures and 200 tables, this volume reports on the Rock Art Ranch area and adds to our knowledge of this remote and previously archaeologically unexplored region of the U.S. Southwest.

"Comings and Goings" has been published in two versions, one with grayscale figures and the other in full color. The color version is available to all members of the Arizona Archaeological Society as a benefit of membership in the AAS. (Members can also purchase the grayscale version at a reduced price if they want extra copies.) AAS chapter presidents will soon be taking orders for copies.

At-large members will be contacted via email with ordering instructions. Others can purchase the volume on amazon.com. Please direct any questions to Arizona Archaeologist Series Editor Bill Burkett at [azarched@azarchsoc.org](mailto:azarched@azarchsoc.org).

**Chapter Treasurers Reminder**

Please create & submit your chapter's IRS Form 990 before **Jan. 15, 2024**.

Send the form to Sam Baar at his address on the back of the Petroglyph.

Thank you for addressing this in a timely manner.

Contact Sam for more info.

**Chapter Secretaries: Annual Chapter Reports Reminder**

Please send your 2023 Annual Chapter Report to Marie Britton, 1st Vice Chair, at her address on the back of the Petroglyph, as early as possible in 2024.

If you need help, please feel free to contact either Marie or Ellie Large (who was Vice Chair for several years).

## CHAPTER NEWS



### Desert Foothills Chapter

On a sad note, Desert Foothills Chapter member Rose Werner passed away. Rose was a long-time member of DFC and a very gracious lady. She will be missed by many.

**Oct. 11<sup>th</sup> Meeting:** The speaker was Jim Krehbiel, Professor Emeritus of Fine Arts at Ohio Wesleyan University. In his presentation, *Sightlines and Site Lines, Ancient Astronomy in Southeast Utah*, he discussed his astronomical research at Ancestral Pueblo sites. a project that evolved over 15 years to include discoveries about solar, lunar, and stellar uses in the Southwest. He gave us a visual tour of ancient Pueblo sites, analyzing astronomical direct alignments and their place in our understanding of Pueblo ritual. He also discussed how alignments are often clustered in groups from a common site location or shrine and how this may reflect the identity of a site's occupants and usage over time. He worked with Natalie Cunningham, an astronomer and writer. They completed archaeoastronomy surveys at over 350 Ancestral Pueblo sites in the region of Bears Ears National Monument where they work with federal and state research permits. Jim used his field research as inspiration for his printmaking and digital imaging artwork. He has a one-person exhibition at the Edge of the Cedars State Park Museum in Blanding, UT, through the end of 2023. He has given his presentations about his astronomy research and artwork throughout the U. S. He was the Chair of the Fine Arts Department at Ohio Wesleyan University for 21 years. He taught printmaking, digital imaging, and drawing. He has shown his artwork in juried, curated group and one-person exhibitions internationally in gallery, museum, and academic venues. He completed his graduate work in printmaking at Indiana University and undergraduate work in studio art and art history at Montana State University. He has spent his life traveling the United States and abroad but has always felt most at home in the western U. S. and more specifically the Colorado Plateau. *Comments:* This presentation was not about rock art and how we often see calendrical associations within some rock art. We can all think of Ken Zoll's work in Camp Verde area or Chaco Canyon Fajada Butte Solstice markers rock art as classic examples. Rather this presentation was about sightlines and site lines. Yes, he did show one rock art marker and it was cool. Considering these studies were within real structures and used locations with absolutely no reconstruction mistakes or assumptions, the quantity of significant alignments within locations are incredible for the sun, moon, constellations, and stars with clear proof. They use highly sophisticated gear, and the best of that gear. We were blown away!

We enjoyed a field trip this month to the Casa Grande Ruins National Monument for a tour of the great house and surrounding area. Since the guide was relatively new to the monument, he arranged for a Native American who is in charge of stabilization and many other activities to lead us. His input was unique and made this trip special.

**November Meeting:** Many Arizonans call the Sonoran Desert and its striking landscapes home. Long before our urban centers and city lights lit up the dark desert skies, the Tohono O'odham were cultivating and shaping the land with abundant agriculture, from squash and beans to corn and cotton. For generations they passed down their rich knowledge and culture developed from their connection to the desert. Join us for a program with Jacelle Ramon-Sauberan, PhD, on Nov. 8<sup>th</sup> as she shares her knowledge about the history and culture of her people, the Tohono O'odham. The Arizona Humanities is a cosponsor of this activity.

**Just in case you forgot:** Our monthly meetings 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 near the Dairy Queen. Since the church meetings end about 6 pm, we need to rearrange the seating area for our meeting. If a few of you could come around 6:15 to help rearrange the chairs, it would be terrific and much appreciated. Thanks in advance!

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.

--Roger Kearney



### Little Colorado River Chapter

August Meeting: We had a nice program presented by Bill Butler and his wife, who showing us several of our southwestern area's significant sites at our. In September we co-hosted a presentation about notable women of the Old West with Bob Bose Bell and Jana Bommersbach; it was attended by 70 people and was very good.

(Continued on page 4)

(Continued from page 2)

Chapter Meetings are on the 3<sup>rd</sup> Monday of the month in the Springerville Heritage Center. Programs start at 7 pm. We invite folks to have dinner with the speaker at 5 pm in the Safire Restaurant directly across the street. Information is available from Carol Farnsworth at 928-333-3219.

--Earl Cochran, President



## Phoenix Chapter

Oct. 10<sup>th</sup> Chapter Meeting: Barbara Moulard, a former Associate Professor in the Art History Department at ASU, discussed “*Interpreting Classic Mimbres Ceramic Art.*” She received an MA in Art History from ASU in 1984, the year that her master’s thesis was published under the title *Within the Underworld Sky –Mimbres Ceramic Art in Context*. Her research focused on prehistoric Southwest ceramic art, in particular the black-on-white painted ceramics of the Classic Mimbres of Southwest New Mexico, and how it related to surrounding contemporary cultures (the Hohokam of the Phoenix and Tucson Basins and the Pueblo culture of New Mexico). She talked about Mimbres pottery and the iconography displayed on each bowl, illustrated with many beautiful slides, as well as Hopi and Zuni belief systems and how they correlate with some of the Classic period bowls.

Nov. 14<sup>th</sup> Chapter Meeting: Michael E. Smith, PhD, Professor of Archaeology at ASU, will present *New Archaeological Approaches to Ancient City Life*. In his new book, *Urban Life in the Distant Past: The Prehistory of Energized Crowding*, he tries to answer these questions: Were early cities similar to cities today, or were they radically different places? What was life like in the early cities? And How do we know? Using insights from social-science research on modern cities, he compares cities and looks at individual cases in depth.

--Ellie Large



## Rim Country Chapter

### *Upcoming Events:*

Nov. 18<sup>th</sup> Meeting: Gary Huckleberry, PhD, a geoarchaeologist, will present *Ancient Water Management in the Arizona Desert*. He has done research on Chimu earthen work water conveyance structures in the Chicama Valley of north-coastal Peru as well as Hohokam water management in Arizona.

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 thus far identified are in the Tucson area and date to around 1500 and 500 BCE, respectively. Through time, canal systems expanded in size, culminating in the impressive network of channels built by the Hohokam (450-1450 CE) along the lower Salt and middle Gila rivers. Dr. Huckleberry will review the diversity of evidence, focusing on archaeological discoveries in the Sonoran Desert region of central and southern Arizona, and discuss what lessons we might gain by studying these ancient features with respect to today’s water challenges. He is an independent consultant and adjunct researcher at the University of Arizona who specializes in soils, landforms, and archaeology.

Dec. 16<sup>th</sup> Meeting: Leigh Marymor, Research Associate at the Museum of Northern Arizona, will present *Western Message Petroglyphs*. These mysterious petroglyphs are historical faux-Indian petroglyph panels spread across eight Western US states, including Arizona.

Jan. 20<sup>th</sup> Meeting: Archaeologist Allen Dart of Old Pueblo Archaeology Center will present *Southwestern Rock Calendars and Ancient Time Pieces*. He will discuss the petroglyphs at Picture Rocks, the architecture of the “Great House” at Arizona’s Casa Grande Ruins, and other archaeological evidence of ancient southwestern astronomy and calendrical reckoning. This program is made possible by the Arizona Humanities. Visit [azhumanities.org](http://azhumanities.org) for more information about Arizona Humanities.

(Continued on page 5)

(Continued from page 4)

Upcoming Rim Country Chapter Fall Field Trips:

Membership in AAS is required for participation on field trips. Detailed emails for signing up will be sent out. Otherwise, contact Brent Reed.

Nov. 11<sup>th</sup>, Saturday: *Chavez Pass Ruin and Petroglyphs* (South of Meteor Crater), led by Brent Reed. Due to unforeseen circumstances, this field trip has been rescheduled from October 22.

Nov. 19<sup>th</sup>, Sunday: *Woo Ranch and Palatki Area Sites* (Verde Valley), led by Ken Zoll, arranged by Diane Seago, managed by Brent Reed.

Dec. 3<sup>rd</sup>, Sunday: *Fig Springs Petroglyphs* (near New River), led by Brent Reed

Goat Camp Excavation: Work will resume in the spring on selected dates projected to be March 9, 23, April 6, 27, May 11, 25, and Lab pan June 1, 8.

***Recent Events:***

Oct. 7<sup>th</sup>, Saturday: Field trip to Pueblo sites in Coconino National Forest near Flagstaff, led by Peter Pilles of Coconino National Forest. It began at Elden Pueblo, and then continued on to Turkey Hill Pueblo, Winona Village, and Jesse Walter Fewkes' Young's Canyon sites. This trip was arranged and managed by Brent Reed.

Oct. 21<sup>st</sup> Meeting: Rich Lange presented *Comings and Goings; 13,000 Years of Migrations In and Around Rock Art Ranch, Northwestern Arizona*. After many years of archaeological research involving the large, ancestral Hopi pueblos now protected by Homolovi State Park, the Homol'ovi Research Program of the Arizona State Museum (University of Arizona) had an opportunity to expand research for six summers to the area of the privately-held Rock Art Ranch...only 20 miles away from "downtown Homol'ovi" and due south of Chevelon Pueblo, one of the Homol'ovi large pueblos (+/-1280-1390 CE). What they found was an emphasis on much earlier time periods (dating back to the Late Paleoindian period), more dispersed settlement, and stronger influences (ceramic and architectural) from cultural groups to the south and east around the Mogollon Rim.

The Hopi Mesas have been occupied for millennia. Maize and other traditional prehistoric American food crops can be dry-farmed there but it is too cool and dry for cotton, an essential part of Hopi culture. The floodplain at Homol'ovi (place of mounds and buttes) on the Little Colorado River near Winslow, is suitable for growing cotton.

In 1986 when the Homolovi area was designated as a State Park there was very little showing above ground to interest a tourist. Five rooms of the Homolovi II Pueblo were visible. It was decided to excavate these rooms. This led to a multi-year project. Besides the Homolovi Pueblos I, II, III, and IV inside the Park,, there are three more pueblos along the river east of Winslow: Cottonwood, Chevelon, and Jackrabbit. This was a big community.

Based on dates determined from excavation, it appears that a Hopi colony was first founded at Homolovi IV in a defensive position about 1260 AD and occupied for only about 20 years despite extensive construction. Later a second and third pueblo were founded near or on the flood plain, not a good idea. After flooding out, the population concentrated into the fourth pueblo, Homolovi II, where the initial five rooms were excavated. Early ceramic types were local with some apparent influence from the south, but after about 1330, 90% of the ceramics were Hopi Yellowware imported from the Hopi Mesas, the only place it was made. In the late 1300s AD there were two years in a row with 500-year floods, then ten years of drouth. By 1390 the area was essentially abandoned and the people moved back to the Hopi Mesas.

Richard Lange mentioned a dark side of Pueblo life. Two kivas in the Homolovi II Pueblo plaza contained the bodies of four young people, covered with boulders and sealed over at the top. He described them as perhaps "witches." In a tight-knit pueblo community nonconformists could not be tolerated and were eliminated.

As the Homolovi State Park program wound down, the excavators were invited to investigate the privately-owned Rock Art Ranch nearby to the south. The small Brandy's Pueblo and its associated kiva were excavated. This led to some further excavations in the area, including the Multi-Kiva Site on adjacent State Trust Land. Two corner rooms and three "kivas" were excavated there. Only one turned out to be a kiva. Another was actually a stone cairn over a natural deep hole in the ground, apparently built to seal it off to prevent movements between the two worlds, upper and lower. The third "kiva" turned out to be a large dug-away area, perhaps a caliche "mine." Caliche was extensively used to plaster walls.

(Continued on page 6)

(Continued from page 5)

....More CHAPTER NEWS....

Also, the whole Rock Art Ranch area was surveyed for artifacts. Pottery types were largely irrelevant as they mostly found points ranging from the Paleo-Indian through Archaic to Pueblo period, of many types. The Multi-Kiva site superficially resembles some similar smaller pueblos from the Chaco Outlier tradition, but the ceramic types found there and at Brandy's Pueblo were all wrong in date and time to fit in there. And although "downtown Homolovi," is only about 20 miles north of these rock Art ranch area sites, the ceramics show essentially no influence from there, instead resembling types from the south. Essentially no Hopi Yellowware was found there.

The details of this work at Homolovi were published by the Arizona Archaeological Society in *The Archaeologist* #43 **Down along the Paayu: The History of Homol'ovi II Pueblo**, with the work from Rock Art Ranch published in *The Archaeologist*, No. 45, **Comings and Goings; 13,000 Years of Migrations In and Around Rock Art Ranch, Northwestern Arizona**, co-edited by Rich Lange. All paid-up AAS members for 2024 will be eligible to receive a free copy of the new publication.

Membership: Chapter Membership ensures that you will receive emails alerting you to meetings, field trips, and other events. Membership in AAS is required to participate on field trips. Contact Rim Country Chapter treasurer Dennis DuBose, email [dadubose@gmail.com](mailto:dadubose@gmail.com) for membership information.

-- Dennis DuBose



### San Tan Chapter

Oct. 11<sup>th</sup> Meeting: We had a zoom presentation by Bill Iseminger, the retired assistant manager at Cahokia Mounds State Historic Site in Illinois. He spoke to us from Illinois (the joys of technology) and told us all about the people who settled at the site of the largest prehistoric settlement north of Mexico. Monks Mound was built in the early 900s AD at a height of 100 feet, with a base of about 775' by 995'. He spoke about the building methods used and the layout of what must have been a fabulous community of farmers and craftsmen. It was located along trade routes reaching out to all corners of the land. He also told us about the refurbishment of the interpretive center at Cahokia that is ongoing. A program has been developed that can be used on smart phones to view the area as it once was by pointing your phone and getting verbal information about what you are viewing. You will have to be on site for this, but with proper funding, we may be able to see it from here in Arizona one day.

Nov. 8<sup>th</sup> Meeting: Janine Hernbrode will be speaking about **Petroglyph Patterns and Bell Rocks at Ancestral O'odham Sites**. Janine is an independent rock art recorder and researcher based in and working near Tucson, Arizona. Wary of becoming relentless quantifiers through rock art recording, she and her research partner, Dr. Peter Boyle, worked together to collect and analyze data obtained from their recordings of Tumamoc Hill (a three-year project of the Archaeological and Historical Society and the University of Arizona), the Sutherland Wash Rock Art District (a six-year project for the Coronado National Forest), and the Cocoraque Butte and Cocoraque Ranch (a five-year project for the Bureau of Land Management, the Arizona Archaeological and Historical Society, and the private owner of Cocoraque Ranch). Peter and Janine demonstrate that ethnographic and linguistic information can suggest links to both sacred landscapes and some motifs found in rock art. Janine is the Leader of the Rock Band, a group of volunteer rock art recorders whose work was honored by the State Historic Preservation Office. Janine and the Rock Band currently are working to inventory and record the rock art in the Tucson Mountain District of Saguaro National Park as part of an effort to understand the variety of sites in a portion of the Avra Valley.

### Upcoming Field Trips:

Nov. 11<sup>th</sup>: A ranger-led tour of Walnut Canyon near Flagstaff. After our morning there, we will go to Picture Canyon up the road for a self-guided tour of the Waterbird petroglyph site.

Dec. 8<sup>th</sup>: A ranger-led tour of the Petroglyph Plaza at White Tank Mountains along with some approved off-trail sites.

If you are interested in either of these trips, contact Marie Renner at [mamarel1@yahoo.com](mailto:mamarel1@yahoo.com).

--Marie Renner

(Continued from page 6)

....More CHAPTER NEWS....



**Verde Valley Chapter**

The Nov. 16<sup>th</sup> Verde Valley Chapter Meeting will feature a presentation on *Emerging Stories in Petroglyphs* by Richard Gonsalves, President of the Agave House Chapter. The meeting will begin at 3:30 pm at the Sedona Public Library. Richard will be talking about the Emerging Stories he has found in Petroglyphs in the American Southwest mainly in Arizona and New Mexico. His presentation will include calendrical markers, astronomical symbols and Native American culture that he has found in the Petroglyphs. Richard grew up in Snowflake and has been lifelong friends with Travis Walton and Mike Rogers. He is not an archaeologist but has a unique ability to see petroglyphs in a different view. This has led him to make some major discoveries. He is now partnered with John Ruskamp Jr., the author of the book *Asiatic Echoes*, and they are finding ancient Chinese script in the petroglyphs dating back some 3 thousand years to the time when the Chinese were just learning to write

Membership for 2024: Please remember to renew your membership for 2024 if you haven't done so already. Please send in your check made out to VVCAAS to P.O. Box 1243, Sedona, AZ 86339, or bring it to the Chapter meeting. Help support our continuing efforts in making the Verde Valley Chapter a success for its members and the community at large.

Name Badges: Anyone wishing to obtain a nice new name badge please let me know and provide the correct spelling of your name. Badges are about \$10 each.

Verde Valley Scholarship Program: As most of you know, we have a relatively new scholarship program called the *Dr. David R. Wilcox Grant Program*. The committee for this program is working hard to recruit applicants. Two of our committee members went to the Pecos Conference outside of Flagstaff and spent the majority of the time talking to attendees that either were interested themselves in the program, knew someone that would be interested, or someone in the position to further our efforts to get the word out. We are hoping, and I think it will happen, that being at that event was another move in the right direction, not only in receiving new applications but also helping to obtain additional funding from people who are willing to support our efforts.

Since this is the start of the fall/winter season for our chapter, we are asking our members to help support this Grant Program with their generous contribution. Please give what you can for a very worthy cause. I am sure most of you remember Dr. Dave Wilcox. He would be so proud of us honoring his name with our Grant Program. All donations are tax deductible as we are a 501(c)(3) organization. Please send your contribution to VVCAAS P.O. Box 1243 Sedona, Az. 86339.

**Special: This is the Verde Valley Chapter 50 year anniversary!!** In celebration of this significant event I have placed an order for T-shirts for our chapter. It has been years since we had T-shirts available for sale. The cost will be \$20 each. Supply will be limited, so if you would like one please let me know now. The majority of the shirts will be large and extra-large. Email me at [RedRockLady315@gmail.com](mailto:RedRockLady315@gmail.com)

--Linda Krumrie



**Exploring the Mayan World of Mexico**

(Feb. 5 to 15, 2024)

This tour is under the direction of David Greenwald, through Jornada Research Institute's Journeys Overseas Program. It includes one night in Chichen, one night in Merida, two nights in Uxmal, one night in Campeche, two nights in Palenque, two nights in Xpuhil, and one night in Tulum. Most tours will be guided by local experts, tour guides associated with specific sites, or researchers working at sites.

Tour fees include 10 nights in hotels along the route, airport transfers, entrance fees to sites and museums, ground transportation each day, all breakfasts once in Mexico, three lunches, and two dinners. This tour requires a minimum of 14 participants.

For more info, contact David Greenwald at [dgreenwald@tularosa.net](mailto:dgreenwald@tularosa.net) and visit [www.jornadaresearchinstitute.com](http://www.jornadaresearchinstitute.com) re other tours and activities.

**UPCOMING EVENTS**  
(All times are MST unless otherwise noted)

AAHS	Arizona Archaeological & Historical Society, Univ. of Az ENR2 Bldg., Rm S107; az-arch-hist.org
ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; archaeologysouthwest.org
CCAC	Crow Canyon Archaeological Center, 23390 Road K, Cortez, CO 81321; 800-422-8975
HSP	Homolovi State Park, Winslow; west of Hwy 87 ne of Winslow; 928-289-4106; azstateparks.com/homolovi
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; info@oldpueblo.org
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
TPHSP	Tubac Presidio SHP, Tubac, 1 Burruel St, Tubac; 520-398-2252; azstateparks.com/tubac
WTMRP	White Tank Mountain Regional Park, 20304 West White Tank Mtn Rd, Waddell; 602-506-2930

**TOURS**

Nov. 11, 10 am-1 pm, HSP, Winslow, Tour: **Homolovi IV Pueblo Guided Tour**. \$7 per vehicle (1-4 adults). Begins at Homolovi State Park's visitor center where a park ranger will give an introduction to the history of the site and its tie to the Hopi people. Attendees will then caravan in their own vehicles 12 miles (the last ¼ mile of which is a two-track dirt road) to visit Homolovi IV and its associated petroglyphs. The walking distance is approximately 0.3 miles on uneven ground but an easy trail. Be prepared with hats, sunscreen, and plenty of water as there is no shade at the site. Dogs are not allowed. Limited to 15 participants. For reservations (required) call the park at 928-289-4106.

Nov. 15, 9-11:30 am, Tucson: **University of Arizona Tour** with Alan Kruse, sponsored by the Presidio San Agustín del Tucson Museum; begins in the Arizona Historical Society parking lot at ne corner of Euclid Ave. and 2<sup>nd</sup> St.; \$30 (\$20 Presidio Museum members). This 1.25-mile walking tour is not on the Presidio Museum's regular tour schedule and sold out last time, so register early! For more information go to <https://tucsonpresidio.com/walking-tours/> or contact the Tucson Presidio Museum at 520-622-0594 or [info@TucsonPresidio.com](mailto:info@TucsonPresidio.com).

Nov. 17-18, 9 am Friday to 1 pm or later Saturday, OPAC. **Archaeological Sites Tour: Salado, Whatever that Means** with archaeologists Rich Lange and Al Dart car-caravan educational tour to central Arizona archaeological sites representing the "Salado phenomenon." Starts in northwest corner of Walmart parking lot at 1695 N. Arizona Blvd., Coolidge, Arizona. \$109 donation per person (\$90 for OPAC and SVM Foundation members) supports OPAC's education programs about archaeology and traditional cultures; includes all site entry fees and OPAC's expenses but not transportation, lodging, or meals. Donations are due by 5 pm Tuesday, Nov, 14<sup>th</sup>.

Nov. 18, 10 am, **Petroglyph Tour at Homolovi SP**. Join a Park Ranger on a hike to discover Homolovi's petroglyphs. This will require participants to have their own vehicle.

Dec. 2, 7 am-6 pm, Naco & Bisbee, \$220 per person: **Pathfinders Trip to Camp Naco, Bisbee Mining and Historical Museum, and 1917 Deportation Location** luxury coach tour sponsored by Arizona Pathfinders. Starts at Walmart Supercenter, 1260 E. Tucson Marketplace Blvd., Tucson. For more information and to register go to [www.azpathfinders.org](http://www.azpathfinders.org).

**ONLINE**

Nov. 13, 8 pm EST, Free presentation: **Mexicayotl: The Philosophy, Beliefs, and Teachings of a North American Indigenous Religious Movement** with Atecpatzin Young (Genízaro Apache), sponsored by Aztlander, Chicago. Go to <https://us02web.zoom.us/j/86333368374> on the event date to join the session.

Nov. 14, 7-8:30 pm MST, Free Zoom program, OPAC: **Indigenous Interests** featuring **Wa'alupe: Yaqui Village in Phoenix Urban Sprawl** presentation by Octaviana V. Trujillo (Yaqui), PhD. To register for the program go to [https://us06web.zoom.us/webinar/register/WN\\_b75fQ5VDRbmN31tcK\\_LEZQ](https://us06web.zoom.us/webinar/register/WN_b75fQ5VDRbmN31tcK_LEZQ). For more information contact Old Pueblo at [info@oldpueblo.org](mailto:info@oldpueblo.org) or 520-798-1201

Nov. 16, 4 pm MST, CCAC, free presentation: **Return Migrations** by Lyle Balenquah (Hopi), Nate Francis (Tewa), Ritchie Sahneyah (Hopi/Tewa), and Autry Lomahongva (Hopi/Dine). To learn more and register, go to <https://crowcanyon.org/archaeology-webinars/>.

Nov. 16, 7-8:30 pm, MST, OPAC, Free Zoom webinar: Third Thursday Food for Thought: **How it All Comes Together: The Role of the State Historic Preservation Office in the Federal Preservation Network** by Arizona State Historic Preservation Officer Kathryn Leonard. To register go to [https://us06web.zoom.us/webinar/register/WN\\_kPzWhoMpSBmT5Fxb36uYyg](https://us06web.zoom.us/webinar/register/WN_kPzWhoMpSBmT5Fxb36uYyg). For more info go to [info@oldpueblo.org](mailto:info@oldpueblo.org) or call 520-798-1201.



ONLINE (cont.)

Nov. 30, 4 pm, MST, CCAC, free presentation: ***Inscribed Indigenous Wisdom: Interpreting Rock Art through Indigenous Women's Perspectives and Voices*** with Emily Van Last, an Indigenous archaeologist and assistant professor in the Department of Anthropology at Washington State University. To learn more and register, go to <https://crowcanyon.org/archaeology-webinars/>.

Dec. 7, 4 pm, MST, CCAC, free presentation: ***Good Fences Make Good Neighbors and Other Proverbs from the Pleistocene*** with Todd Surovell. In this presentation, Dr. Surovell examines the social organization of nomadic peoples in three case studies, two archaeological and one ethnographic. The archaeological cases, Barger Gulch Locality B (Colorado) and the La Prele Mammoth site (Wyoming), concern the first peoples in the Americas at the end of the last Ice Age. To learn more and register, go to <https://crowcanyon.org/archaeology-webinars/>.

Nov. 20, 7-8:30 pm MST, Tucson, AAHS, free presentation: ***Bell Rocks and Megaphones: Discoveries of Sounds Coupled with Petroglyphs in Ancestral O'odham (Hohokam) Ritual Landscapes*** by Janine Hernbrode in Environmental & Natural Resources (ENR) Bldg. 2, Rm 107, 1064 E. Lowell St., U of A, Tucson. No reservations needed for in-person meeting. \$1/hr. parking is available in U of A 6th St. garage immediately east of ENR. To register for online presentation go to [https://us02web.zoom.us/webinar/register/WN\\_jJZ6U4fGT8W5ZAMihmi7Mw#/registration](https://us02web.zoom.us/webinar/register/WN_jJZ6U4fGT8W5ZAMihmi7Mw#/registration)

ONLINE MASTER CLASS

Jan 31, Feb 7, 14, 21, 28, and Mar 6, 2024, 10 am - Noon MST, via Zoom: ASM MASTER CLASS: A six-part series ***Recent Discoveries Regarding Point of Pines Pueblo*** taught by Dr. Patrick D. Lyons, Ph.D., Director and Curator, and Professor of Anthropology. \$150 ASM members or \$180 non members. Amount paid over \$120 is a tax-deductible gift. To register, contact Darlene Lizarraga, [df1@arizona.edu](mailto:df1@arizona.edu), 520-626-8381. Your Zoom link will be sent to you upon paid registration.

IN-PERSON

Nov. 16, 11 am-Noon, McFarland State Historic Park, Florence. ***Ernest Talks: Rivers of Dreams: Songs and Stories of Arizona's Waterways*** with Dr. Jay Cravath. The Colorado, the Gila, the Salt, the Verde, the Hassayampa, the Santa Cruz: Arizona's rivers were lush green ribbons of life flowing through a desert landscape. They became sustaining paths for indigenous traders and immigrants leaving wagon tracks and settlements.

Dec. 7, 11 am-Noon, McFarland State Historic Park, Florence. ***Ernest Talks: Seeing the Desert with Gregory McNamee*** This talk explains that transformation, drawing on the work of poets such as Joy Harjo, Richard Shelton, and Ofelia Zepeda; novelists such as Barbara Kingsolver and Edward Abbey, nonfiction writers such as Joseph Wood Krutch and Mary Austin, and much more, from Native American folktales to modern scientific insights, all accompanied by a rich slide show full of art and photography,

Dec. 9 & 10, Phoenix, Bazaar: ***46<sup>th</sup> Annual S'edav Va'aki Museum Indian Market*** at S'edav Va'aki Museum and Archaeological Park, 4619 E. Washington St., Phoenix. For details contact S'edav Va'aki Museum at 602-495-0901 or [www.phoenix.gov/parks/arts-culture-history/pueblo-grande](http://www.phoenix.gov/parks/arts-culture-history/pueblo-grande).

HIKES

Nov, 19, 1 pm, ***Archaeology Hike*** at RRSP: Come and hear the fascinating story of the pre-Columbian people who lived and traveled in the park. The hike will identify the various archaeological features visible from park trails and interpret them into the wider context of important regional Sinagua sites. The guide will also touch on ideas of other cultures that likely have made use of the park's resources. Reservations are required.

Nov. 20, 9 am, ***Romero Site Interpretive Hike***, Catalina State Park, Tucson: Join our local interpretive guides for a hike to the Romero Ruins. With this program, you'll walk through one thousand years of Hohokam history in 90 minutes. Registration required.

Nov. 26, 1 pm, ***Ethnobotany Guided Hike*** at RRSP. Learn more about the native plants of Sedona and how they're interconnected with indigenous cultures, pioneer settlers, wildlife, and even modern society.

Nov 30, 11 am–1 pm, ***Discovery Station at WTMP***: Come learn about the cacti of the Sonoran Desert and Phoenix area! Ranger Eric will host this discovery station table at the White Tank Nature Center. There are live examples of a variety of cacti on the trail next to the center. Just inside the building entrance to the White Tank Library and the Nature Center. No registration required. Just drop in anytime between 11 am and 1 pm!

**HIKES & OTHER EVENTS**

This month features the **Maricopa County Regional Parks System**. Most of these parks offer events for anyone interested in plants, animals, archaeology, ecology, and history. For more info, go to <https://www.maricopacountyparks.net/events/>

A partial list of the park system includes the following parks:

- Cave Creek Regional Park (CCRP), 37019 N. Lava Lane, Cave Creek; 602-506-2930, ext 8
- Hassayampa River Preserve (HRP), 49614 U.S. Hwy. 60 89, Wickenburg; 602-506-2930, ext. 9
- Lake Pleasant Regional Park (LPRP), 41835 N. Castle Hot Springs Rd., Morristown; 602-506-2930, ext. 2
- McDowell Mountain Regional Park (MMRP), 16300 McDowell Mountain Park Dr., Fountain Hills; 602-506-2930, ext 3
- White Tank Mountain Regional Park (WTRP), 20304 W. White Tank Mountain Road, Waddell; 602-506-2930 ext. 5
- San Tan Mountain Regional Park (STMRP), 6533 W. Phillips Road, Queen Creek; 602-506-2930 ext 7
- Spur Cross Ranch Conservation Area (SCRCA), 44000 N. Spur Cross Road, Cave Creek; 602-506-2930, ext 8
- Usery Mountain Regional Park (UMRP), 3939 N. Usery Pass Road, Mesa; 602-506-2930, ext 4

Nov. 16, 10:30 am-Noon, MMRP, **Desert 101 Hike**: Learn all about the Sonoran Desert ecosystem during this guided hike with Ranger Eric. Meet at Lousely Hill Trailhead. 1.2 miles roundtrip on a moderate grade, with some sandy, rocky, or uneven ground. Will take about an hour. Wear protective clothing, sunscreen, sturdy footwear, and carry ample water, electrolytes, and snacks for yourself. Restrooms are available near the trailhead parking. Limit 15 participants; to register, email [eric.hough@maricopa.gov](mailto:eric.hough@maricopa.gov) with your name, phone number and number of people attending. If you find you cannot attend, please email back ASAP so we may contact those on the waiting list. Registration closes on Nov. 15..

Nov. 18, 7:30-10:30 am, WTRP, **Cactus Hike**: Learn about our desert cacti (saguaro, barrel, cholla, hedgehog and more) on an a 4-mile easy-to-moderate hike with Ranger Nikki. The route follows Mesquite, Waddell, Ironwood and Ford Canyon Trails for a 4.2-mile loop on terrain that is sometimes smooth and sometimes rocky and uneven. Wear closed-toe shoes and bring a hat, sunscreen, snacks and plenty of water. Restrooms and water are available at the Trailhead Staging Area and along the roadway before that at Area 4. Meet at Mesquite Trailhead. Limit 20 participants. To register, please call the Nature Center at 602-506-2930 ext. 5 with your name, phone number and number attending. Registration for this program closes on Friday, Nov. 17.

Nov 24, 9 am-Noon, LPRP: **Post-Thanksgiving Desert 101 Hike**: Go outside this "Black Friday" and work off the Thanksgiving meal with a 1.8-mile one-way hike up the Yavapai Point Trail with Ranger Eric where you will be able to take in stunning views of the Sonoran Desert and Lake Pleasant, as well as talk about the local flora and fauna. The hike is moderate with some rocky and uneven surfaces. Dress in layers, wear protective clothing or sunblock for sun exposure, wear sturdy footwear, and carry ample water, electrolytes, and snacks for yourself. Restrooms are located at the trailhead. We will meet at the Cottonwood Day Use Area accessed from the North Entrance Station. If the parking lot by the restrooms is full, you can park in the picnic area parking nearby. Limit 15 participants. To register, email Ranger Eric at [eric.hough@maricopa.gov](mailto:eric.hough@maricopa.gov) with your name, phone number, and number of people in your party. If you find you cannot attend a program after you have registered, please email back ASAP so those on the waiting list may be contacted. Registration closes on Nov. 23.

Nov 25, 9 am-11:30 am, UMRP: **Desert 101 Hike**: Learn all about the Sonoran Desert ecosystem during this guided hike with Ranger Eric to learn about the animals, plants, and ecology of the Sonoran Desert. We will hike a 3-mile loop on the Blevins and Cat Peaks Trail, with moderate grade and frequently rocky or uneven ground. Please wear protective clothing and/or sunscreen, wear sturdy footwear, and carry ample water, electrolytes, and snacks for yourself. Restrooms are available at the trailhead. Meet at the Trailhead. Registration Required, Limit 15 Participants). To register, please call the Nature Center at 602-506-2930 ext. 4 with your name, phone number and number of people attending. If you find you cannot attend a program after you have registered, please call the Nature Center ASAP so we may contact those on the waiting list. Registration closes on Nov. 24.

Nov. 30, 8-11 am, SCRCA, **Morning Cactus Hike**: Hike the Tortuga Loop with Ranger Derik and learn about cacti along the way. You will see a variety of cactus species and learn about their many adaptations to survive in the harsh Sonoran Desert climate. You will hike the 3.3-mile Tortuga Trail starting from the covered picnic table just past the contact station. The trail is rocky, steep and uneven in many places and rated as a moderate hike. Please make sure to wear proper shoes and bring trekking poles for the uneven trail. There is no water access within the park so please bring plenty from home. Meet at the covered picnic table area just past the main park entrance. Entry to SSCRCA is \$3 per person. Annual Pass or CASH are accepted, and exact change is much appreciated. If the fee station past the parking lot is closed, there are iron rangers with envelopes to place your cash payment in. Limit 20 participants. To register, please call the Cave Creek Nature Center at 602-506-2930 ext. 8 with your name, phone number and number of people attending. If you cannot attend a program after you have registered, please call the Nature Center ASAP so we may contact those on the waiting list. Registration for this program closes on Nov.29

ARIZONA ARCHAEOLOGY SOCIETY  
CHAPTER MEETING SCHEDULE

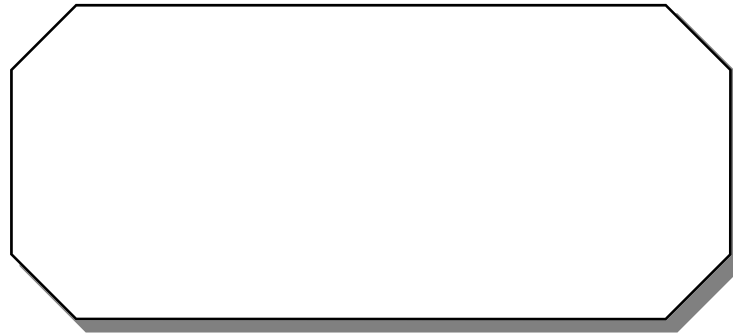
<u>Chapter</u>	<u>Location</u>	<u>Date &amp; Time</u>	<u>Membership</u>
Agave House	Rim Country Senior Center 2171 B Street, Overgaard AZ. 85933. .	4 <sup>th</sup> Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	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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**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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*Webmaster - Position Vacant*

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