

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

Volume 58, Number 5

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January 2022

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

Welcome to the first issue of the Petroglyph for 2022! This month marks the return of winter visitors to the lower elevations of the state and despite cooler than normal temperatures, there were plenty of archaeology-related activities to report in the Upcoming Events section this month: three outdoor hikes in the Cave Creek area and one in Sedona, along with two in-person workshops in Tucson, four in-person talks in the Tubac/Green Valley area, one in Benson, and one in Sedona. For those of us who don't live near those areas, there were eleven online offerings – two from the Amerind Museum in Dragoon, four from Pima County, one from the Arizona State Museum, two from the Old Pueblo Archaeology Center, one from Crow Canyon in Cortez, Co., and one from the state of Washington. (For the most part these don't include the talks and hikes detailed in the Chapter News section.) It is good to see so much going on around the state despite the continuing battle against Covid-19!

Some archaeological organizations are planning to hold annual meetings in-person this year including the Archaeological Society of New Mexico in May (in Taos), ARARA in June (in Montana), and the Colorado Archaeological Society in October in Greeley. If all goes well, we should be able to hold a State Meeting in the Phoenix area in late October or early November. Let the planning begin!

--Ellie Large



### ARARA 2022 In-Person Conference Holiday Inn and Convention Center Great Falls, Montana, June 17-20, 2022

Go to their new website  
(<https://arara.wildapricot.org/>)  
for more information



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- 7: AAS Mogollon Class
- 8: ASM Ancient SW Ceramics Class
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- 10: In-Person & Online Presentations
- 11: ASW Archaeology Café Schedule

**Next deadline is 5 pm,  
Wednesday, Jan. 26**

### \*\*\*Thanks To All Who Renewed Your Memberships For 2022 \*\*\*

**If you haven't renewed yet, please do so ASAP**

- If your chapter is having in-person meetings, fill out your chapter's membership form and pay your chapter treasurer;
- Download the membership form for your chapter from the AAS website & mail with your check to the address on the form; or
- Pay with a debit or credit card on the AAS website.

Contact Gerry Haase, State Membership Chair, for more info

## CHAPTER NEWS



## Desert Foothills Chapter

Election 2022:

Chapter Officers for 2022	Office Holder	Contact Data
President/Classes/Workshops	Mary Kearney	maryk92@aol.com
1 <sup>st</sup> Vice President	Larry Ross	
2 <sup>nd</sup> Vice President/Archivist	Joe J. DeVito	
Treasurer	Kathy Queen	
Secretary	Alan Troxel	
Director/Sales	Susanne Egan	
Director	Tammy Teegardin	

Additionally, we are fortunate to have very active volunteer positions assisting the Board of Directors: Professional Advisors – Scott Wood and Mark Hackbarth, Membership – Glenda Simmons, Media Writer/Chapter Website – Roger Kearney, and Audio-Visual – Roger Kearney.

Jan. 12<sup>th</sup> 7 pm Zoom Meeting: Janine Hernbrode will talk about *Bell Rocks, Flower Symbolism, and Petrograph recordings*. This material should flow nicely from our prior presentation in December.

February Zoom Meeting: Our Feb. 9<sup>th</sup> Zoom meeting will start at **6 pm**. Kevin Schindler, Historian at Lowell Observatory, will speak on *The 1894 Lowell Expedition to Arizona*. Schindler is an award-winning educator and writer with a 20-year career at the Lowell Observatory in Flagstaff. In 1894, an Easterner named Andrew Douglass explored the Arizona Territory in search of an ideal site to establish an astronomical observatory for Bostonian Percival Lowell. Traveling by train and stagecoach, Douglass visited Tombstone, Tucson, Tempe, Prescott, and Flagstaff. While making scientific observations at each locale, he experienced a variety of unforeseen episodes. This expedition is a classic tale of western adventure with a twist of scientific intrigue.

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

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](http://www.azarchsoc.wildapricot.org/desertfoothills). The chapter website slide show is back up and running. Please note the addition of a Quick Reference Chart for upcoming Chapter Zoom Meetings. Zoom meetings may continue in the future even after the return of live meetings because it enables us to reach speakers we wouldn't ordinarily be able to bring to Cave Creek.

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

We are trying to use Zoom as much as possible to ensure a benefit to membership. We are also considering other possible uses of Zoom. Once you begin using it, there are many opportunities to expand your knowledge about other states in the Southwest. There are many organizations out there with quality presenters and /topics. The good news is vaccinations and now boosters are becoming a reality and the percentage of usage continues to climb.

--Roger Kearney

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### Homolovi Chapter



We have not been meeting in person this year. Sky Roshay, Program Coordinator, sends out periodic emails to our mailing list with links and news of interest: new books, articles, Zoom offerings, videos, etc. We hope to resume meetings in 2022 at some point, but with COVID numbers as high as they are right now, we don't have an estimate of when.

--Sky Roshay

### Phoenix Chapter News

Jan. 11<sup>th</sup> 7:20 pm Zoom Meeting: The speaker for our January meeting will be Christopher R. Caseldine, Ph.D, ASU, who will talk about ***Tonto Basin: An Outpost, Boundary, Cultural Crossroads, or Something Else in Central Arizona***. The waiting room will open at 7:15 for those who want to enter early. There will be time for Q&A after the talk. The link has already been sent out to all Phoenix Chapter members as well as those who listed Phoenix as their second or third chapter. If you didn't receive it, please contact me at [elarge@cox.net](mailto:elarge@cox.net).

The Tonto Basin in central Arizona was central to the archaeological development of the Hohokam as well as the debates that raged around the Salado concept. Research sponsored by the Bureau of Reclamation and the Arizona Department of Transportation in the 1980s & 1990s pushed the study of Tonto Basin archaeology lightyears ahead, but what came before and after Salado remains understudied. Chris will present a summary of archaeological research in the Tonto Basin and then discuss avenues of research for moving forward.

Christopher (Chris) Caseldine is the Interim Curator of Collections in the Center for Archaeology and Society Repository, School of Human Evolution and Social Change at Arizona State University. His research has focused on reconstructing ancient irrigation systems in the lower Salt River Valley (the Phoenix Basin) to provide insight into the relationship between water availability and sociopolitical change among the Hohokam. Chris also studies the Tonto Basin and neighboring areas below the Mogollon Rim, and is interested in Hohokam identity and the transition period between Hohokam and Salado.

December Meeting: Our Dec. 14<sup>th</sup> Zoom meeting, which was to feature Pearce Paul Creasman, Ph.D., Director, American Center of Research, Amman, Jordan, talking on ***Introduction to the Archaeology of Jordan***, from Jordan had to be cancelled the day before it was scheduled due to a family medical emergency. We will reschedule it as soon as possible.

February Meeting: As of now live in-person meetings in the Pueblo Grande Museum's Community Room are currently scheduled to resume in February with a limit of 30 attendees. To help out the museum, we will start earlier - at 6:30 pm - so that we can close no later than 8:30 pm. Details on how to get on the list to attend the meeting will be sent out with the meeting announcement.

--Ellie Large

### Rim Country Chapter and San Tan Chapters



#### *Upcoming January Events:*

Jan. 12: No San Tan Chapter Zoom Meeting/Presentation at the regular time in January. Instead, there will be a Meet and Greet in-person meeting. See below.

Jan. 22 - San Tan Chapter Meet and Greet In-Person Meeting: The San Tan Chapter is pursuing their first in-person meeting for January. It will be on Saturday, Jan. 22, from noon to 2 pm at the San Tan Historical Society Museum, 20425 Ellsworth Rd. Queen Creek, AZ 85142, on the corner of Ellsworth and Queen Creek Roads. Just when we think it's safe to go without masks a new variant comes along! We will not have a speaker for this meeting. We will concentrate on details of meeting in-person: when, who will come, how many, and how to meet in this trying time. Refreshments will be served, and we are meeting outside. We hope all our

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members will attend. We need our local members to attend so we can get feedback about these questions! Contact Marie Britton [mbrit@cox.net](mailto:mbrit@cox.net) to let us know who will be attending so we have enough refreshments for everyone.

Jan. 15' Saturday Field Trip to Sears-Kay Ruin with Guided Tour: A guided tour of the Sears-Kay Ruin which is in the Tonto National Forest in the Desert Foothills along the northeast rim of the Phoenix Basin, close to Camp Creek and Seven Springs. The guide for interpretation of the site will be former Tonto National Forest Archaeologist, Scott Wood. Sears-Kay is a Hohokam village first occupied around 1050 AD. It includes both pit house and later masonry surface rooms spread among five room blocks. It culminates with a fortified compound at the top of the hill. The village was abandoned around 1200 AD. The developed site is accessed by an easy but occasionally steep walking path about a half mile long. Many of the rooms have been excavated and stabilized. Informative signs along the trail help tell the story. This field trip is organized by Brent Reed, Rim Country Chapter Board Member.

*Recent Activities:*

Dec. 8, 7 pm: Jay Franklin, PhD, presented *Hohokam and Salado Archaeology Along US 60 Near Superior, Arizona*. The presentation involved archaeological investigations along a four-mile stretch of the US 60 just east of Superior. Previous work west of this area revealed mostly Hohokam sites, but in this project they found both Hohokam and Salado sites, sometimes at the same location. Some of the habitation sites were classified as late Preclassic to early Classic. Then there was an apparent time gap in the occupation of the area, followed by different sites classified as late Classic. For example, besides decoration differences, the late Preclassic to early Classic site pottery generally had phyllite/schist temper, while the late Classic site pottery had granodiorite temper. Radiocarbon dating confirmed the classifications based on potsherd styles.

The remains of extensive rock alignments and check dams were found in one drainage area. Dr Franklin displayed a map showing the location and current water drainage flow courses. Then, he showed a map based on hydrologic modeling which showed how these flows would be different without these remaining rock alignments and check dams in place. Finally, he showed another map based on hydrologic modeling showing how the water flows would be with the rock alignments and check dams fully restored and reconstructed. Theoretically, this would allow for extended watered agricultural plantings.

He also showed photos of numerous artifacts recovered, including a variety of pottery sherd decorative designs, manos and metates, obsidian tools and points, and an apparent stone double axe head. This study examines the transition from the late pre-Classic to Classic periods (AD 900 – 1450) along Queen Creek. And it shows interaction spheres of Hohokam and Salado populations in the early Classic Period.

Scott Wood, former Tonto National Forest Archaeologist, made some comments and discussion in the final Q&A period.

Dr. Franklin is Director of Cultural Resources and a Principal Investigator for EcoPlan Associates, Inc. He received his Ph.D. in Anthropology in 2002 from the University of Tennessee, Knoxville, as well as an M.A. in 1999. He has over 25 years of experience in the cultural resources field as an instructor, archaeology director, and project manager. His areas of expertise are stone tool and pottery technologies, Native American cultures, curation and ceramics, and Paleolithic archaeology. He has taught courses in introductory archaeology, human osteology and paleontology, Native American cultures, prehistoric stone tool technologies, Paleolithic archaeology, cultural resource management, archaeological curation, and archaeological ceramics, among others related courses at multiple universities.

Dec. 18<sup>th</sup> Field Trip to Casa Grande National Monument in Coolidge, Arizona: This trip was organized by Kim Gilles, Secretary of the Rim Country Chapter. Field trippers included members of Rim Country, San Tan, and Phoenix Chapters. The trip focused on the “back country” part of the monument, not often seen by visitors and was guided by Monument Archeologist Alycia Hayes. She is passionate about the monument and enjoys sharing it with others. The tour started at the ballcourt overlook and the platform mound areas and then they went to a prehistoric trash mound where the guide had recently found a copper bell. The field trippers found shell fragments, lithics and a large variety of painted pottery sherds which the tour guide helped identify.

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Not all trash piles were prehistoric. The tour guide showed them a pile of lithics and sherds dumped by the Smithsonian Museum in the early 1900's. The Smithsonian was only interested in whole ceramic pots and other complete archeological items and tossed aside what they didn't want. Archaeology today has changed a lot since a hundred years ago. Casa Grande National Monument is an example of preservation archeology, where no digging is done. It is an exhibition ruin used for education and non-invasive research. Along this line the tour guide showed them some adobe test walls that have been treated with different preservation methods to test what works the best after years of exposure.

Moving to a different historical era, the tour proceeded to a maintenance yard with buildings made by the CCC (Civilian Conservation Corps) in the 1930s which included a historic Sinclair gas pump.



Tour guide Alycia Hayes with some of the members of the field trip.

**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](mailto:jabritton@cox.net) (480-390-6038), or Rim Country Chapter (Payson) treasurer Dennis DuBose, email [dadubose@gmail.com](mailto:dadubose@gmail.com) for membership information.

-- Dennis Dubose



## Verde Valley Chapter

**Jan. 15<sup>th</sup> Hartwell Canyon Field Trip:** Jerry Walters and Jon Petrescu will lead a 4.5 mile round trip hike to visit several interesting and different sites in Hartwell Canyon off FR 525. We will meet at the West Sedona library at 8 am. Some carpooling may be available. High clearance vehicles are recommended. Bring a lunch, snacks, and at least 2 liters of water. This a "moderate" hike as there are a few short steepish slopes to go up/down. Otherwise, it is fairly level. Hiking poles recommended. Depending on temperature, wear layers. This is a members-only fieldtrip. Other AAS chapter members invited. Limited to 12 participants. Email Linda Krumrie at [aplacethesun@commspeed.net](mailto:aplacethesun@commspeed.net) to sign up for this fieldtrip.

**Jan. 27<sup>th</sup> 3:30 pm Meeting:** Allen Dart, Director of Old Pueblo Archaeology Center in Tucson, will present ***Southwestern Rock Calendars and Ancient Time Pieces***, courtesy of Arizona Humanities, at the Sedona Public Library. (Given the status of the viruses going around, masks will be mandatory except when asking questions of our speaker.) Native Americans in the U.S. Southwest developed sophisticated skills in astronomy and in predicting the seasons centuries before non-Indian peoples entered the region. Allen 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, and interpret how these discoveries may have related to ancient Native American rituals.

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Allen, a Registered Professional Archaeologist, has worked in Arizona and New Mexico since 1975 for federal and state governments, private companies, and nonprofit organizations. He is the executive director of Tucson's nonprofit Old Pueblo Archaeology Center, which he founded in 1993 to provide educational and scientific programs in archaeology, history, and cultures. He has received the Arizona Archaeological Society's Professional Archaeologist of the Year Award, the Arizona Archaeological and Historical Society's Victor R. Stoner Award, the Arizona Governor's Archaeology Advisory Commission Award in Public Archaeology, and other honors for his efforts to bring archaeology and history to the public.

Highway Cleanup: I would like to thank the following people for all their help and support with the ADOT highway cleanup to date: Peggy Barksdale, Dennis Chisholm, Roz & Dave Britton, Nancy Walsh, Gary Heliums, John Schaefer, Ann Holland, Kerri Simonian, Bev Haas, Dennis Holt, Jon Petrescu. If I have forgotten anyone, I apologize. (Please let me know if I did.)

Scholarships: I would also like to thank everyone who has contributed financially to our VVCAAS Scholarship Program Fund. With your support we can and will make this program a success! If anyone would like to donate to this great effort that our Chapter has undertaken, please send your check to our Chapter mailing address: VVCAAS, P.O. Box 1243, Sedona, Az. 86339.

--Linda Krumrie



## Yavapai Chapter

Jan.19th Meeting: Archaeologist Allen Dart will present *Old-Time Religion? The Salado Phenomenon in the U.S. Southwest and Preserving Its Evidence* at the Museum of Indigenous People, 147 N. Arizona St., Prescott, 6:30-8 pm: When first recognized by archaeologists in the early 20<sup>th</sup> century, a constellation of peculiar cultural traits in the southwestern U. S., including polychrome (three-colored) pottery, above-ground housing often enclosed in walled compounds, and monumental architecture, was thought to be indicative of a distinct group of people: "the Salado." As more and more research was done and the widespread distribution of Salado material culture became apparent, interpretations of what the Salado phenomenon represents was debated.

In this presentation Allen will illustrate pottery and other cultural attributes of the so-called Salado culture, review some of the theories about the Salado, and discuss how Salado relates to the Ancestral Pueblo, Mogollon, Hohokam, and Casas Grandes cultures of the "Greater Southwest" (the U.S. Southwest/ Northwest Mexico). He will also discuss how vandalism affects archaeologists' ability to understand the Salado phenomenon. For more information contact Andrew Christenson at 928-308-5758 or [alchristenson86303@gmail.com](mailto:alchristenson86303@gmail.com).

--Andrew Christenson



## Join us for the 7th Tri-national Sonoran Desert Symposium

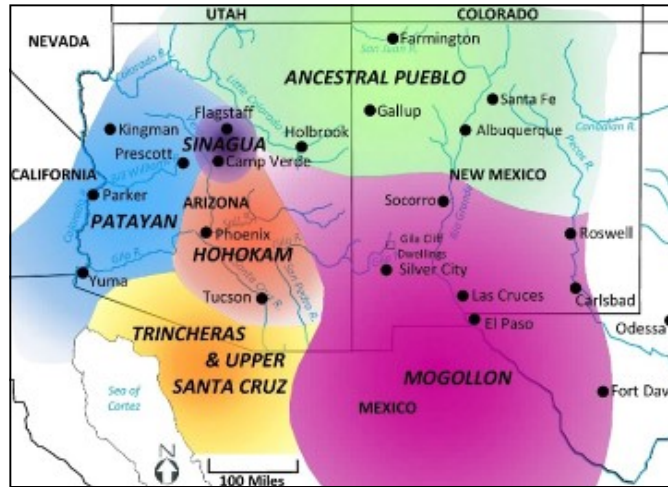
Early Bird registration for the 7th Tri-national Symposium

in Celebration of the Sonoran Desert is now open!

We hope to see you in Ajo March 7-10, 2022.

## OPAC Online Class: The Mogollon Culture of the US Southwest

Jan. 10 - March 28, 2022, 6:30 to 8:30 pm each Monday evening  
Adult education class online via Zoom, taught by archaeologist Allen Dart  
(RPA, Executive Director of Old Pueblo Archaeology Center, Tucson)



Explore the American Southwest's ancient Mogollon archaeological culture. In 12 two-hour sessions, archaeologist Allen Dart provides an up-to-date review of the Mogollon. The class covers the history of Mogollon archaeology, Mogollon origins, the sub-regional Mogollon "branches," changes in habitation, subsistence and settlement patterns through time, artifacts, rock art, religious and social organization, depopulation and movement, and descendant peoples.

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

Cost: \$99 donation (\$80 for members of OPAC, AAS, and FOPGM) benefits Old Pueblo's education programs. It does not include costs of optional AAS membership, AAS Certification Program enrollment, or outside reading materials. Children under age 16 may enroll in the class only if parent or guardian also enrolls.

Donations are due 10 days after reservation request or by 5 pm Thursday Jan. 6, whichever is earlier. The Zoom link for the class will be provided only to persons who have registered and paid.

**To register call 520-798-1201 or email [info@oldpueblo.org](mailto:info@oldpueblo.org)**

### **The Arizona Archaeological Society (AAS) Training, Certification and Education Program (TCEP)**

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

**To enroll in the AAS Certification program** an individual must be a member of the AAS, complete the Certification Program Application form, and pay the AAS a one-time fee of \$10. When the application is accepted, the Department Recorder will establish a file in the individual's name to maintain a permanent record of qualifications. As each course is completed the applicant will receive a certificate that the instructor will sign, and the individual becomes certified in that aspect of archaeology.

AAS members and others who are not seeking certification may take these courses without joining the TCEP. For complete information on the AAS TCEP visit [www.azarchsoc.org/page-807603](http://www.azarchsoc.org/page-807603).

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

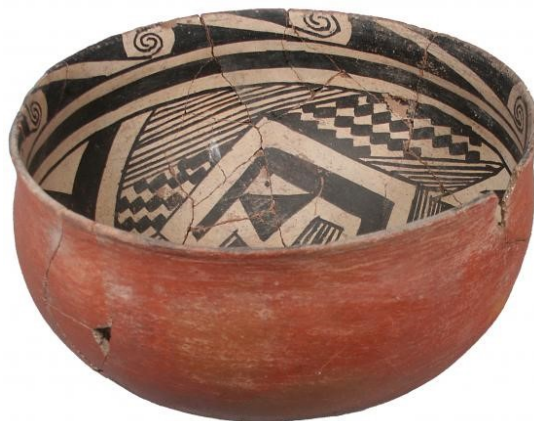
## **ASM MASTER CLASS:**

### **Ancient Southwestern Ceramics:**

**A four-part series taught by Dr. Patrick D. Lyons, ASM Director and Professor of Anthropology**

**Tuesdays, Jan.11, 18, 25, and Feb. 1, 2022**

**10:00 - 11:30 am Arizona time, via Zoom**



To register, go to [https://arizona.zoom.us/webinar/register/WN\\_rN5RK6ilRH6JJZREh5IC8A](https://arizona.zoom.us/webinar/register/WN_rN5RK6ilRH6JJZREh5IC8A)

**\$80 ASM members or \$130 non members**

**Amount paid over \$40 is a tax-deductible donation**

**Proceeds support Dr. Lyons's ongoing research**

**Cancellation/refund possible up to the day before the first class, minus a 3% credit card fee.**

This four-part ASM Master Class will focus on painted pre-Hispanic pottery. Sessions will be 90 minutes, plus extra time for Q&A.

In the first session, we will address typological conventions and nomenclature used in the US Southwest; the origin and development of ceramics in the region; pottery-making technology; and what pottery can tell us about the dating of archaeological sites, as well as ancient diets, migrations, trade, and religion.

The focus of the second session will be the painted pottery of the Kayenta Region, the Hopi Mesas, and the Middle Little Colorado River Valley, including Tusayan White Ware, Little Colorado White Ware, Tsegi Orange Ware, Jeddito Orange Ware, Winslow Orange Ware, and Jeddito Yellow Ware.

In the third session, we will explore the decorated ceramics of the southern Colorado Plateau in east-central Arizona and west-central New Mexico, including Cibola White Ware, White Mountain Red Ware, Zuni Glaze Ware, and Matsaki Buff Ware.

In the final session, Roosevelt Red Ware and Maverick Mountain Series pottery types, which are most common in southern Arizona and southwestern New Mexico, will be discussed.

**Event Contact:** Darlene Lizarraga, [df1@arizona.edu](mailto:df1@arizona.edu) (link sends e-mail), 520-626-8381



## 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
MMRP	McDowell Mtn Reg. Park, 16300 McDowell Mountain Park Dr.; 602-506-2930, ext. 3
CCAC	Crow Canyon Archaeological Center, Cortez, Co.; 800-422-8975; www.crowcanyon.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
PCNRPR	Pima County Natural Resources Parks and Recreation, 520-724-5375
RMSHP	Riordan Mansion SHP, 409 W Riordan Rd, Flagstaff, 86001; 928-779-4395
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/red-rock
SCRCA	Spur Cross Ranch Conservation Area, 44000 N Spur Cross Rd, Cave Creek; 602-506-2930, ext. 8
TPSHP	Tubac Presidio SHP, 1 Burrueel Street, Tubac, 520-398-2252; info@TubacPresidio.org; 520-724-5375, ext. 7

## HIKES

Jan. 8, 9-11 am, SCRCA, Ranger-led Hike: **Rock Art of Spur Cross**. Come walk in the footsteps of the Hohokam as we visit a few sites during this 2-hr hike. Meet at the main trailhead where restrooms and picnic tables are located. No dogs. **Pre-registration required; call the Nature Center at 602-506-9530 to register.** Attendance limited to 10 people, no exceptions.

Jan. 15, 8 am-2 pm, SCRCA, Ranger-led hike: **Elephant Mountain Fortress Hike**. Join us for a 7-mile/5 hour roundtrip trek into the backcountry to one of the premier archaeological sites on the conservation area. Participants need to be in good condition and familiar with what hiking on primitive trails for this distance entails. Bring at least two liters of water and a snack. We recommend you wear a hat and dress in layers. No dogs on this hike. **Registration required; call the Nature Center at 602-506-9530 to register.** Attendance is limited to 10 people, no exceptions.

Jan. 16, 1 to 2 or 3 pm, RRSP, Ranger-led **Archaeology Hike**. 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. About 1½-2 hours, with an elevation gain of about 250 feet, along easy to moderate trails and may begin with a short presentation in the theater. Please bring water and wear suitable footwear. **Reservations required; call (928) 282-6907 asap to reserve your spot.**

Jan. 30, 9-11:30 am, SCRCA, Ranger-led hike: **Dragonfly Trail Hike**. Join park ranger Kevin on this exploration of the Dragonfly Trail, a moderate 3.5-mile hike. You will visit a prehistoric rock art site as well as stroll along a beautiful section of riparian habitat on Cave Creek. Bring plenty of water. Meet at the main trailhead area where the restrooms and picnic tables are located. **Registration required; call the Nature Center at 602-506-9530 to register.** Attendance is limited to 10 people, no exceptions.

## IN-PERSON EVENTS

Jan. 15, 9 am-Noon, OPAC, Workshop: **Arrowhead-making and Flintknapping Workshop** with flintknapper Sam Greenleaf. \$35 donation (\$28 for OPAC FOPGM members; 50% off for persons who have taken this class previously). Donations are due 10 days after reservation request or by 5 pm Jan. 13, whichever is earlier: 520-798-1201 or info@oldpueblo.org.

Jan. 15, 9 am-Noon, ASW, Workshop: **How Did People Haft a Knife?** hands-on workshop with archaeologist Allen Denoyer at Archaeology Southwest, 300 N. Ash Alley, Tucson. \$50. For more information go to [https://www.archaeologysouthwest.org/event/how-did-people-haft-a-knife-8/?ms=sat\\_email&utm\\_campaign=sat&utm\\_medium=email&utm\\_source=aswemail&emci=9e1c2de1-575dec11-94f6-0050f2e65e9b&emdi=54583718-c05d-ec11-94f6-0050f2e65e9b&ceid=15100](https://www.archaeologysouthwest.org/event/how-did-people-haft-a-knife-8/?ms=sat_email&utm_campaign=sat&utm_medium=email&utm_source=aswemail&emci=9e1c2de1-575dec11-94f6-0050f2e65e9b&emdi=54583718-c05d-ec11-94f6-0050f2e65e9b&ceid=15100).

Jan. 15, 2-3 pm, TBSHP, Tubac, Lecture: **African Americans in the Early West** by Jack Lasseter for Shaw D. Kinsley Lecture series; \$15 (children 6 and under free) includes all day entrance into the park and the historic buildings. Call 520-398-2252 to RSVP. For more information call 520-398-2252 or email info@TubacPresidio.org.

Jan. 22, 10-11:30 am, PCNRPR, Green Valley, lecture: **Historical Environmental Reconstruction of the Santa Cruz River Sobaipuri O'odham with Specific Relevance to Canoa** by archaeologist by Deni Seymour, PhD, at Historic Canoa Ranch, 5375 S. I-19 Frontage Road, Green Valley (accessible from I-19 Canoa Road Exit 56). \$5 per person. Limited to 30 people. To register go to [https://apm.activecommunities.com/nrpr/Activity\\_Search/historicalreconstruction-santa-cruz-river-obaipuri\\_lecture/6226](https://apm.activecommunities.com/nrpr/Activity_Search/historicalreconstruction-santa-cruz-river-obaipuri_lecture/6226). For more information contact Yajaira Gray at 520-724-5355 or [Yajaira.Gray@pima.gov](mailto:Yajaira.Gray@pima.gov).

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## IN-PERSON EVENTS cont.

Jan. 22, 12-1:30 pm, Cochise College Benson Center, 1025 S. State Route 90, Benson, Free presentation: ***Southwestern Rock Calendars and Ancient Time Pieces*** by archaeologist Allen Dart. This program is made possible by Arizona Humanities. For more information contact DeVon Hannah at 520-586-1981 or hannahd@cochise.edu.

Jan. 27, 3:30-5:30 pm, VVCAAS, Sedona, Free presentation: ***Southwestern Rock Calendars and Ancient Time Pieces*** by archaeologist Allen Dart at Sedona Public Library, 3250 White Bear Road, Sedona, Arizona; cosponsored by Arizona Humanities. For more information contact Linda Krumrie at redrocklady315@gmail.com.

Jan. 29, 2 pm, TPSHP, Tubac, Outdoor Lecture: ***Discovering the 'Discoverers': New Evidence of Francisco Vasquez de Coronado in Southern Arizona*** by archaeologist Deni J. Seymour, PhD, for Shaw D. Kinsley Lecture series. \$15 fee includes all-day admission to tour the Presidio Park. This is a fundraiser for Tubac Presidio. Seating is limited. You can bring small coolers and you MUST bring your own chair. Refreshments will be served. For more info, call 520-398-2252 or email [info@TubacPresidio.org](mailto:info@TubacPresidio.org). For reservations go to [https://www.tubacpresidio.org/events-1/discovering-the-discoverers-new-evidence-of-franciscovasquez-de-coronado-in-southern-arizona?fbclid=IwAR0PBaCiw\\_TivKGvvpasHNh588bGmxeGNU3MsWKXD9c1pzSgUW1YNMr4P4](https://www.tubacpresidio.org/events-1/discovering-the-discoverers-new-evidence-of-franciscovasquez-de-coronado-in-southern-arizona?fbclid=IwAR0PBaCiw_TivKGvvpasHNh588bGmxeGNU3MsWKXD9c1pzSgUW1YNMr4P4)

Feb. 5, 2 pm, TPSHP, Tubac, Outdoor Lecture: ***The Mystery Unfolds: Implications and Surprises of the Coronado Site Discovery*** by archaeologist Deni J. Seymour, PhD, for Shaw D. Kinsley Lecture series. Outdoors, limited seating available: Bring your own chair. Small coolers OK. For reservations go to <https://www.tubacpresidio.org/events-1/the-shaw-d-kinsley-lecture-series-presents-archeologistdeni-seymour-3>. For more info, call 520-398-2252 or email [info@TubacPresidio.org](mailto:info@TubacPresidio.org).

## ONLINE PRESENTATIONS

Jan. 7, 10-11 am, PCNRPR, Free: ***Culture History of the Tucson Basin*** with archaeologist Ian Milliken. Preregistration is required: <https://www.eventbrite.com/e/culture-history-of-the-tucson-basin-registration-215877955777?aff=ebdsoporgprofile>. For more info call Sandy Reith at 520-724-5375 ext. 7 or [sandy.reith@pima.gov](mailto:sandy.reith@pima.gov).

Jan. 8, 11 am-12 pm, Amerind, Free: ***Ambivalent Indigeneity: How Misrepresentations in News Media Past Prevent Authentic Representation of Indigenous Identity and Issues in the Present*** with Melissa Greene-Blye, PhD.

Jan. 8, 1-2 pm, PCNRPR, Free: ***The Antiquity of Irrigation in the Southwest*** by archaeologist Allen Dart. Preregistration is required: <https://www.eventbrite.com/e/the-antiquity-of-irrigation-in-the-southwest-registration-226473306757>. For more info contact Sandy Reith at 520-724-5375 ext. 7 or [sandy.reith@pima.gov](mailto:sandy.reith@pima.gov).

Jan. 11, 6-7 pm, ASM, Free: ***Investigating and Caring for Your Handwoven Blankets and Rugs*** by Dr. Ann Lane Hedlund and Dr. Nancy Odegaard. To register go to <https://statemuseum.arizona.edu/events/investigating-and-caring>.

Jan. 11, 7-8:30 pm, OPAC, Free: ***The Border Wall and the Tohono O'odham Nation's Traditions and Spiritual Freedom*** by Verlon José (Tohono O'odham), sponsored by OPAC. To register for the program go to [https://us06web.zoom.us/webinar/register/WN\\_e5ZmY0m4TjKQ8QBqyOllMw](https://us06web.zoom.us/webinar/register/WN_e5ZmY0m4TjKQ8QBqyOllMw). For more information contact Old Pueblo at [info@oldpueblo.org](mailto:info@oldpueblo.org) or 520-798-1201.

Jan. 11, 11 am PST, Indigenous Education Institute, Free: ***Indigenous Perspectives on Earth, Water and Sky: Pacific Northwest*** with Swinomish Elder Larry Campbell. To register go to [https://us02web.zoom.us/webinar/register/WN\\_AVTgl7BUSTOelIH0N-DLTA](https://us02web.zoom.us/webinar/register/WN_AVTgl7BUSTOelIH0N-DLTA).

Jan. 20, 7-8 pm, OPAC's Third Thursday Food for Thought Free Online Presentation: ***Specters of the Past - Ghost Towns that Built Arizona*** by Jay Mark, cosponsored by Arizona Humanities, Phoenix. It will not be recorded. To register go to [https://us02web.zoom.us/webinar/register/WN\\_TiIW9i0USu-9ecTNb9InEw](https://us02web.zoom.us/webinar/register/WN_TiIW9i0USu-9ecTNb9InEw). For more information contact Old Pueblo at [info@oldpueblo.org](mailto:info@oldpueblo.org) or 520-798-1201.

Jan. 29, 10 am, PCNRPR, Free: ***Arizona from Conquistadores to the Railroad*** by historian Jim Turner. Preregistration is required: <https://www.eventbrite.com/e/arizona-from-conquistadores-to-the-railroad-registration-226440308057>. For more info contact Sandy Reith at 520-724-5375 ext. 7 or [sandy.reith@pima.gov](mailto:sandy.reith@pima.gov).

Jan. 20, 4-5 pm, CCAC, Free Online Webinar: ***Pueblo People: Ancient Path in Modern Times*** with Dr. Joseph Suina. Preregistration is required. Go to [https://www.crowcanyon.org/programs/pueblo\\_people\\_ancient\\_path\\_in\\_modern\\_times/](https://www.crowcanyon.org/programs/pueblo_people_ancient_path_in_modern_times/) to register.

Jan. 29, 11 am, Amerind, Free: ***The Origin of Our Extinction: The 1851 Yellow Fever Epidemic and the Hia Ced O'odham*** by David Martinez, PhD. To register go to [https://us02web.zoom.us/webinar/register/WN\\_9ZZbAY\\_PSfiV0ws8-d6\\_7A](https://us02web.zoom.us/webinar/register/WN_9ZZbAY_PSfiV0ws8-d6_7A).

Feb. 5, 10 am, PCNRPR, Free: ***Tasting History: The Kino Heritage Fruit Trees Project and Mission Garden***. Jesús García Kino, Research Associate, Arizona-Sonora Desert Museum. Preregistration is required. Go to <https://www.eventbrite.com/e/tasting-history-the-kino-heritage-fruit-trees-project-and-missiongarden-registration-226442253877>. For more info contact Sandy Reith at 520-724-5375, ext. 7 or [sandy.reith@pima.gov](mailto:sandy.reith@pima.gov).

## ARCHAEOLOGY SOUTHWEST'S SPRING 2022 ARCHAEOLOGY CAFÉS

**Note that space is limited and preregistration is required before the event. Register for free by going to the ASW website (<https://www.archaeologysouthwest.org/things-to-do/cafe/>) and then join in on the event date at 6:00 p.m. MST through Zoom on your preferred device. Information on how to install Zoom is available on their webpage.**

<u>Date</u>	<u>Topic</u>	<u>Speaker(s)</u>
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'owingeh Turkey Interments	Rachel Burger
May 3, 2022	Birds of the Sun: Macaws, Parrots, and People	Christopher W. Schwartz, Patricia A. Gilman, and Stephen Plog

## CHAPTER MEETING SCHEDULE

<u>Chapter</u>	<u>Location</u>	<u>Date &amp; Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	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	Tony Contreras 970-210-3238
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., 7 pm Sept. thru May	Gail Williams 480-855-7735
Rim Country	Payson Senior Center 514 West Main Street, 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., 7 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.	Scott Sutton 503-320-7396



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Dated material:  
Please deliver promptly.  
Thank you!



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### OBJECTIVES of the AAS:

- To foster interest and research in the archaeology of Arizona
- To encourage better public understanding and concern for archaeological and cultural resources
- To protect antiquities by discouraging exploitation of archaeological resources
- To aid in the conservation and preservation of scientific and archaeological data and associated sites
- To serve as a bond between the professionals and the avocational non-professionals
- To increase 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

### PUBLICATIONS

*Ellie Large, Petroglyph Editor*  
*Nancy Unferth, Chapter News editor*  
thepetroglyph2@cox.net

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

Webmaster - Position Vacant

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