
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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June 2019

2019 AAS STATE MEETING

Oct. 25-27, Sedona

The program for the 2019 State Meeting is still a work in progress, but there is much to report:

- On Friday, Oct. 25, we have arranged for a tour at the Lowell Observatory in Flagstaff (contact Linda Krumrie for more information).
- On Saturday, Oct. 26, a limited Poster Session will be on display before and after the Panel Discussion, which will run from 2 to 4 pm. Dr. Sandy Lynch, the new VVC Advisor, will act as moderator. Peter Pilles, long-time Archaeologist for the Coconino National Forest (CNF), will give a summary talk on the succession of rock-art styles in the greater Middle Verde Valley area that he has spent decades in studying; Dr. Todd Bostwick, Executive Director for the Center for Verde Valley Archaeology, will present a summary of the fabulous Dyck Collection of perishable and other prehistoric artifacts from a rock shelter in the Verde Valley; Jerome Ehrhardt, VVC officer and member, will summarize his 18 years working with the CNF, the Museum of Northern Arizona, and numerous VVC volunteers on a detailed archaeological survey in the Middle Verde Valley which has recorded over 600 archaeological sites; and Matt Guebard, Archeologist for the National Park Service, will summarize his recent work at Montezuma National Monument dating Castle A and his experiments in experimental archeology.
- After Saturday's dinner, Dr. Carla Van West, a distinguished archaeologist with the Statistical Research Foundation, will give the keynote address, telling the story of her research in the Middle Verde Valley.
- On Sunday, Oct. 27, Peter, Todd, Jerry, Matt, and others will lead field trips into the Middle Verde region. More information about the poster or talk titles, the field trips, and biographical sketches of the participants will be published in the **September Petroglyph**. We hope many AAS members will be able to take advantage of this exceptional educational opportunity!

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- Next deadline is 5 pm,
Friday, Aug. 23**

Southwestern Archaeology Presents the
2019 Pecos Conference, August 8-11, 2019
In the Lincoln National Forest near Cloudcroft, NM
(northeast of Alamogordo)

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

STATE MEETING ACCOMMODATIONS

SEDONA:

GreenTree Inn, 2991 W. SR 89-A, 928-282-9166; 2 double or 1 king, \$129 + tax + \$5 resort fee. 20 rooms are reserved for the AAS; **they will hold the rate until Oct. 11**. Mention AAS to receive the discounted rate. Pool, refrigerator, microwave; free hot breakfast. Conveniently located in West Sedona.

Andante Inn, 2545 W. SR 89-A, 928-282-1533; 2 beds \$167.59 + tax

VILLAGE OF OAK CREEK:

Wildflower Inn, 6086 AZ-179, 928-284-3937; 2 Queen beds, \$129 + tax (with 30% AAS discount)

Days Inn-Kokopelli, 6465 AZ-179, 928-284-1100; 2 beds \$139 + tax (with 30% AAS discount)

HOTELS/MOTELS

COTTONWOOD:

The View Motel, 818 S. Main St., 928-634-7581; \$95-98.

Super 8 Motel, 800 S. Main St., 928-639-1888; \$80-90.

Best Western Cottonwood Inn, 993 S. Main St., 928-634-5575; \$147-159.

Verde Valley Inn, 1089 SR 269, 928-634-3678; \$159-189.

Lux Verde Hotel, 301 W. SR 89-A, 928-634-4207; \$159.

RV/CAMPING:

SEDONA:

RV Camping at Elks Lodge, 110 Airport Rd (behind Elks Lodge). Only 7 spaces; First come - first served; Host on site; \$30 per night; Elec/Water.

COTTONWOOD:

Dead Horse State Park, 928-634-5283; \$30-35 per night; Elec/Water/Dump; \$5 Booking Fee.

DRY CAMPING: Available on FR 525 (Off 89-A) between Sedona & Cottonwood.

The Arizona State Museum has 14 Online Exhibits accessible through <https://statemuseum.arizona.edu/online-exhibits>

Here are 6 of them to enjoy during the summer:

Ancestral Pueblo Flutes from Broken Flute Cave



Virtual Reality Tour of Woven Through Time



Virtual Reality Tour of the Pottery Project



The Finger Collection of Hopi Basketry



Ancient and Modern Arizona



Nampeyo Showcase



CHAPTER NEWS



Agave House Chapter

April Meeting: We watched a movie, *The Mystery of Chaco Canyon*, narrated by Robert Redford. Since we are planning a weekend trip to Chaco Canyon in the fall, we decided to start getting information out to all about Chaco. This film describes and demonstrates the intricate and precise astronomical alignments among the many buildings spread over a wide desert area. We are also attempting to get an employee from Chaco Canyon to come speak to our group before our trip.

Field Trips:

- 1: **Homolovi Star Parties:** Richard talked about Homolovi State Park in Winslow, AZ. From the Homolovi State Park website: Homolovi State Park is a state park of Arizona, USA, preserving over 300 Ancestral Puebloan archaeological sites. The park is located just over a mile north of Winslow, Arizona, and features historical exhibits, interpretive programs, birdwatching, and hiking. There is a year-round campground, restrooms with showers and an RV dump station. On the 4th Saturday of the month, from 7-10 pm, the Park sponsors a "Star Party" for an evening of viewing the stars. You can rent a tent/RV/Trailer space and spend the night, so you don't have to drive home late. Richard is going to be at the event on April 27th. If you are interested in going to one of these events, the next are scheduled for May 25, June 22 and July 27. Contact Richard for more information at 928-243-0477.
- 2: **Kurzahls' Museum:** On May 4, Saturday, Gloria Kurzahls has invited all members to view the museum she has created at her home, starting at 9 am. After viewing the museum, a short walk to a close site can be arranged and then on to a local restaurant for lunch.
- 3: **Canyon de Chelly Field Trip, June 7, 8, 9:** Santara Riina will be coordinating the trip and an informational hand out was emailed to all members. Canyon de Chelly has a driving tour around the rim of the canyon for those folks who cannot hike. Santara will be contacting each chapter member to get a count and to provide additional information. To contact Santara, call 480-440-1664.
- 4: **Museum of Northern Arizona, July 20:** The museum has recently opened an exhibit on *Native Peoples of the Colorado Plateau*. This permanent exhibit displays the story of ten tribes of the Colorado Plateau: Zuni, Acoma, Southern Ute, Southern Paiute, Hopi, Havasupai, Hualapai, Yavapai and Dilzhe'e Apache, and Diné (Navajo). Through over 350 objects selected by 42 tribal consultants, the exhibit reflects tribal histories, values, and cultures. We have been invited to have a private tour of this collection hosted by a valued docent. Contact Era Harris at 928-713-1282 if you have any questions.

Fund Raiser: Era would like to sponsor a booth at the local bazaar at the Rim Community Senior Center on July 13th. The theme is *Christmas in July*. More Info will be provided at the May meeting and in future emails.

May Meeting: The May meeting will be on the 22nd (the 4th Wednesday of the month) at 6:30 pm at the Black Mesa Ranger Station. Dinner will start at 4:30 pm at Gigi's (old Pizza Time) Italian restaurant, across the street from the ranger station. Clifford Mahooty, Zuni Elder, retired engineer and TV personality, will be the speaker.

--Era Harris

Desert Foothills Chapter

May Meeting: Janine Hernbrode presented *Patterns in Petroglyphs: Hints of the Hohokam - Cosmology on the Landscape*. One is nice, two is interesting, three is a pattern. Fifteen years of rock art recording on four major petroglyph sites in Southern Arizona has enabled the assembly of motif details, drawings and photographs of more than 16,000 glyphs located in landscapes with similar characteristics into a vast collection of data in searchable spreadsheets representing images that record the belief systems of its makers. There were no scenes of everyday life, of grinding corn, or plans for constructing pit houses.

The basis for belief is interwoven in lines and circles and more complex images placed carefully on the landscape. By applying the methods of science to the patterns observed, by working with ethnographic accounts



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and linguistic analysis by others, and by consulting with indigenous people we gained some understanding and identified threads of continuity between Native American belief systems and the rock art motifs. This talk was about a tiered universe, how and in what form people emerged from a lower world, flowers and their connections, bell rocks, and the importance of the boulder upon which the petroglyph was made. These basic understandings can enhance your own visits and enjoyment of petroglyph sites.

This presentation was well attended with no empty seats (we had 100 chairs out), especially for a May meeting with snowbirds leaving and vacations beginning with school ending in May. The presentation was centered on four sites around the Tucson area. The new concepts hypothesized are not necessarily observed elsewhere but you may not be looking for the ideas presented either. Petroglyphs are always interesting to interpret because many people have ideas, but no one may ever know for certain what was on the mind of the creators; there are seldom any agreements by all. That said, this presentation spanned decades, includes native opinions with their cultural inclusion, and a creative well-organized thought process. Those in attendance have new things to observe the next time they visit panels in the field.

No additional programs in May because the Grand Canyon trip was literally just before our May meeting (early meeting date in the month) and we begin our summer season off right after this meeting.

Chapter Web News: The web address for the chapter website is the best place for evolving DFC Chapter news and updates, www.azarchsoc.wildapricot.org/desertfoothills

If you are gone for the summer, taking a vacation anytime, or unable to attend meetings, this is an excellent information source. The chapter website slide show files are back up and running. PLEASE NOTE: the DFC 2019 membership renewal form is available on our chapter website.

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 its formal announcement.

Workshop/Activities/Trips: None currently scheduled due to time off for the summer. Keep up with chapter news through our eblast emails and chapter website changes during the summer.

Please Note: We have an exciting schedule of speakers for this fall. Mary is currently completing the schedule for the entire coming year. Once again, we expect a robust availability of trips and workshops in the coming year. Enjoy your summer off!

--Roger Kearney



Little Colorado River Chapter

May 20th Meeting: Neither wind nor snow kept our members and guests from attending a presentation on *The Incredible Inka* given by Susan McMichael. The ground was covered with snow shortly before the meeting but the snow stopped and the wind died down a bit and nearly every seat in the house was occupied. Susan had visited Peru, home of the Inka, in December. She gave a brief history of the Inka including their government and their major contributions to the world. She touched on the transportation system, the suspension bridges, their accounting system, architecture, agriculture and more. Did you know the Inka developed freeze-dried foods long before NASA? Part of her visit included a healing ceremony high in the Andes at a weaving co-op. The Inka have combined their own religion with the Catholicism of the Spanish conquistadors and seem to be comfortable with both. It is encouraging that the native people can continue their traditional practices and also be comfortable in today's world. Many thanks to Susan for her personal and captivating presentation.

June 17th Meeting: The speaker will be John Welch, landscape archaeologist with Archaeology Southwest. John will be talking about *Ancient Tactical Sites of Central AZ*. He will be discussing sites in the rugged uplands of the Gila and Salt rivers and how the native people used the landscape to improve their defensive and offensive

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capabilities. John has worked with the White Mountain Apache for many years and is well acquainted with the White Mountain region. All the meetings are held in the Springerville Heritage Center on the third Monday of the month with the program starting at 7 pm.

Raffle Tickets: We are selling raffle tickets on two items: A southwest-themed quilt was donated by Sue Zeigler and a massage has been donated by Gloria Morgan. Tickets for both are available at the Springerville Heritage Center. The cost is \$2 per ticket or 3 tickets for \$5. Be sure to stop in and purchase your tickets when you escape to the cool White Mountains this summer.

Casa Malpais: Guided tours at Casa Malpais are offered twice daily Tuesday through Saturday. A partial collapse of one wall in the Great Kiva is an important reminder of the fragility of the ancient walls. No decision has been made regarding the restoration of the wall.

--Carol Farnsworth



Phoenix Chapter

May 14th Meeting: Erik Steinbach, Sr. Assoc. Archaeologist for Logan Simpson, Tempe, gave us a very clear overview of the archaeological site that underlies the ASU Main campus in Tempe. The Hohokam site, designated as AZ U:9:165 (ASM), also known as La Plaza, is an extensive multi-component site that lies at the south base of Tempe Butte and continues southeast along the edge of the Lehi terrace of the Salt River. Although the early settlement of Tempe and the development of ASU covered major portions of the site before its extent could be documented, Erik pieced together published data from over three dozen CRM projects undertaken in the last 40 years to trace the development of the site through time and tied its spatial layout to the geographic benefits and restraints of the the Salt River, the Mesa Terrace, and Tempe Butte. The talk was unusually well attended as many residents were curious about the site.

Sept. 10th Meeting: Chris Loendorf, Senior Project Manager, Gila River Indian Community Cultural Resource Management Program, will present *The Hohokam to Akimel O'Odham Continuum: The Transition from Prehistory to History in the Phoenix Basin of Southern Arizona*. By the time Spanish missionaries arrived in the 18th century, the middle Gila River was one of the few places in southern Arizona where sedentary irrigation farmers still lived. Agricultural societies were much more widely distributed prior to AD 1500, and the relationship between the Prehistoric populations (Hohokam) and the Historic (Akimel O'Odham/Pima) has long been debated. Despite centuries of argument, this issue remains unresolved. However, ethnographic and archaeological research completed in the GRIC has provided ample evidence for the continuity of cultural practices over time. Although the Akimel O'Odham have lived in the Hohokam core area since the first visit by Europeans, their stories about the past have been extensively ignored or misunderstood. While many changes have occurred in southern Arizona, these changes are part of a much longer cycle of episodic variation that is described in Akimel O'Odham traditions, and parallels between their stories and the archaeological record indicate they are the direct cultural descendants of the Hohokam.

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. His research expertise includes projectile point design, rock art analysis, mortuary studies, and x-ray florescence analysis of archaeological remains.

Upcoming Events:

June 4: 12-12:30 pm, Chandler Museum's Saguaro Room: Historian Erik Berg will present "*Aviators and the Archaeologists: The Lindberghs' 1929 Aerial Survey of Southwest Prehistoric Sites*." Learn the fascinating story behind the images from the Oblique Views exhibit! Erik will lead a short walk through the Oblique Views exhibit to point out key features and themes in the photos.

June 5: 6:30 pm, PGM, Phoenix, PGMA Annual Election and Lecture: *The Second Wave of Pioneers and*

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Their Canals in the Valley of the Sun by Steve Schumacher. He will talk about the original canals dug by these pioneers, as well as the Hohokam canals that were brought back to life, and what several areas of the original Phoenix town site look like today.

Upcoming Conferences & Workshops:

- June 12 8 am-5 pm, *Archaeology Workshop* at the **2019 Arizona Historic Preservation Conference**, Prescott. For more information or to register, go to <https://azpreservation.com/>
- June 14-17 **ARARA 2019 Conference**, Northern Arizona University, Flagstaff. For more information or to register, go to <https://arara.wildapricot.org/conference>.
- Aug. 8-11 **2019 Pecos Conference**, in the Lincoln National Forest near Cloudcroft, NM, northeast of Alamogordo. Go to <https://www.pecosconference.org/> to register.

The Phoenix Chapter meets at 7 pm on the 2nd Tuesday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St., Phoenix. We take the speaker to dinner at 5:30 pm at the Ruby Tuesday Restaurant on 44th and Washington just northwest of the museum. If you wish to attend, please call or email Marie (480-827-8070 or mbrit@cox.net) so that she can reserve a large enough table.

--Ellie Large



Rim Country Chapter

June 1st Meeting: The chapter will meet on Saturday at 10 am in the Community Room of the Payson Library, 328 N. McLane Rd., Payson, AZ. We have a special guest speaker, Marlon Magdalena, who grew up in the Pueblo of Jemez, a federally recognized tribe in New Mexico. Marlon is the Instructional Coordinator at the Jemez Historic Site. He educates the public about his Jemez culture through numerous presentations that he gives throughout the year. His life is centered on his family and community of Jemez Pueblo.

He is also an artist, educator, and performer of native style flutes. Flute and song-making is his art; he also draws and paints, but currently specializes in making several types of flutes. Marlon bought his first flute in 2007 at the local powwow and fell in love with its' sound, construction, and ease of playing. He researched and learned about native flutes on the Internet and subsequently has learned more about his own cultural heritage.

When he performs he tries to present himself in the most respectful way that he can. He dresses like a traditional Jemez man would for any of their special occasions because that is who he is representing. He also represents the Flute Spirit in Jemez. They say that if you are performing in the plaza, or at other places, you are performing not only as yourself, but as the spirits you are dancing, drumming or singing for. Marlon sings through the flute. He gives the Flute Spirit a voice with his breath, his heart, and his mind.

Do come and bring your neighbors and friends. Light refreshments are served. There will not be a hike following this meeting. Reminder that we do not meet in July and August.

--Evelyn Christian



San Tan Chapter

May 8th Meeting: The speaker for our May meeting, the last until fall, was Dr. John Welch, who is working with Archaeology Southwest on a project titled *Protect Places on the land*. John is helping them with their Heritage Preservation and site protection program. Adapted from biodiversity planning in natural resources conservation, the Priority Planning process engages local communities, tribes, federal and municipal agencies, and other stakeholders to systematically identify, describe, evaluate, locate, prioritize, and protect cultural resources. He gave as an example the site of Grasshopper - the Hopi feel they never left the site and still maintain shrines there.

Dr. Welch gave us a close look at what he considers Prehistoric Forts. Forts have five different attributes: controlled entrances, access to good water and arable land, able to monitor their environment with 360-degree views, command travel routes, and climate and detection control. He showed a site on top of a 1000 foot high

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monolith with no apparent way to the top, but on closer inspection there was an actual trail to the top. It is hard to believe that people could navigate this trail wearing grass sandals or just plain bare feet. But on top it had many of the attributes mentioned above. A fantastic presentation and a very nice person.

September 11th Meeting: Jim Britton will give a presentation on *Tonto Basin Archaeology*. Before the Roosevelt Dam was increased in height, archaeological excavations were done all around the lake on sites that would be impacted by a deeper lake. Jim will show some details of four of the major mound sites. This includes Cline Terrace Mound, which we will visit in October.

October 12th Field Trip: The San Tan Chapter will take a field trip into the Tonto Creek area with our Advisor, Chris Loendorf. We plan to start the tour with a visit to the Lower Ruin at Tonto National Monument. Then we will caravan over to the north side of Tonto Creek to visit Cline Terrace Mound. Prior to working at Gila River Indian Community, Chris worked at this site and will give detailed information about it. This portion of the trip will require a high-clearance vehicle, and we can carpool there. We are looking for interest from our chapter members for this field trip. Please contact Marie Britton at mbrit@cox.net or phone 480-390-3491

Special Event: On Nov. 9th, from 10 am to 2 pm, we will host *An Invitation to Arizona Archaeology* at the San Tan Historical Museum. We will have flintknappers, artisans from S.A.L.T. who will demonstrate fire-making from local materials, and also demonstrate techniques for making arrows. Mark your calendar for this date! It should be an enjoyable morning. The San Tan Historical Museum will be open to the public free of charge.

San Tan Chapter meetings are held at the San Tan Historical Society Museum at 20425 S Old Ellsworth Rd in Queen Creek (on the corners of Queen Creek Rd and Ellsworth Loop Rd.) Parking is behind the museum. Go east on Queen Creek Road and take a sharp right into the rear parking lot. Presentations start at 7 pm. Dinner with the speaker is at 5:30 pm prior to the meeting. For more information, contact Marie Britton at 480-390-3491 mbrit@cox.net

--Marie Britton



Verde Valley Chapter

Next Meeting: There are no chapter meetings in the summer; our next meeting will be on Thursday, Sept. 26th, at the Sedona Public Library.

Tour Opportunity: On Saturday, July 20th, from 8 am to noon, Old Pueblo Archaeology Center (OPAC) is offering a guided tour by Dr. Benjamin Wilder and Mr. Randall Smith: *An Archaeology, Paleontology, and Environmental Sciences Laboratories Tour*. The tour includes visits to two environmental-science laboratories in Tucson – the **Desert Laboratory on Tumamoc Hill** and the **Laboratory of Tree-Ring Research**, both administered by the University of Arizona.

In the first tour segment, Dr. Ben Wilder will give us a PowerPoint presentation and then lead us through the Desert Laboratory on Tumamoc Hill, where cutting-edge environmental research is being done in historic buildings that were constructed starting shortly after the turn of the last century. After leaving the Desert Lab, we will caravan to the UA Laboratory of Tree-Ring Research, where the second half of the tour will include an introduction to the history of the lab and its founder, astronomer Dr. Andrew Ellicott Douglas, followed by a visit to the Dendroecology Lab, the Mediterranean Dendroarchaeology Lab, and the Southwestern Archaeology Lab.

Fee: \$25 donation per person (\$20 for OPAC members and PGMA members) benefits Old Pueblo's education and research programs. For reservations or more information contact OPAC at info@oldpueblo.org.

The *Tumamoc Hill Desert Laboratory* began its existence in 1903 as the Carnegie Desert Botanical Laboratory established by the Carnegie Institution of Washington. In 1940 the Carnegie Institution sold it to the US Forest Service for \$1, and in 1956 the UA bought it from the U.S. government, promising in the deed to use it solely

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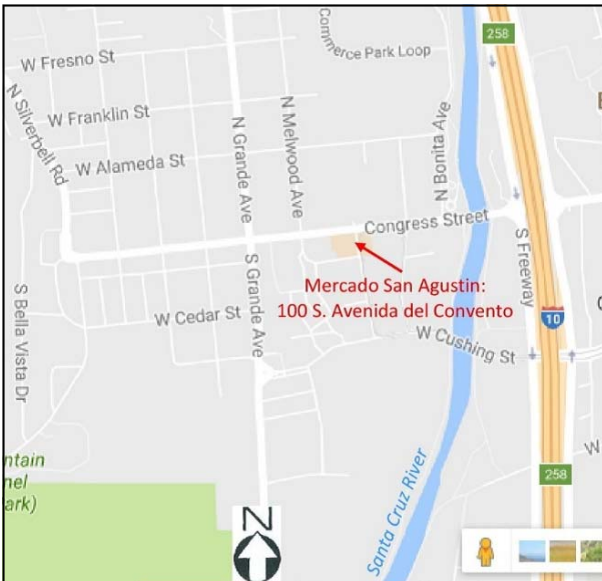
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for research and education. The *Laboratory* is now listed in the National Register of Historic Places. During its 115 years of existence its staff have been on the cutting edge in the fields of paleontology and desert ecology.

The *Laboratory of Tree-Ring Research* was created by UA Professor of Astronomy Andrew E. Douglass, the founder of dendrochronology (the study of tree rings to create chronologies that reconstruct the past), in 1937 beneath the UA football stadium. Now housed in the new Bryant Bannister Building on campus, the tree-ring lab hosts studies used by nearly every other science, with archaeology being the first to apply the methodology of dendrochronology a century ago to date structures and artifacts at southwestern archaeological sites.

Tour Guides: Dr. Benjamin T. Wilder, Director of the Desert Laboratory on Tumamoc Hill, will guide our tour of its facilities. Dr. Wilder's research is broadly focused in desert ecology and botany and utilizes multiple approaches and time scales to establish baselines for understanding modern biodiversity and connect science to conservation.

Mr. Randall S. Smith, our tour guide at the Laboratory of Tree-Ring Research, is a retired educator and literacy consultant, and lifelong science reader, intimately familiar with the Tree-Ring Lab and its personnel.



Tour Meeting Place: The tour will meet in the courtyard at **Mercado San Agustin**, 100 S. Avenida del Convento, Tucson (at Congress St., see map).

Transportation: Registrants are responsible for their own transportation. All driving is along paved roads.

Carpooling Is Required: The first tour segment to the Desert Lab is limited to six vehicles on the Tumamoc Hill Road, so carpooling is required. No more than 24 people including Old Pueblo's tour coordinator (Allen Dart) can register, depending on whether we can designate six 4-passenger vehicles for carpooling from Mercado San Agustin to and from the Desert Lab. After we leave Tumamoc we will return to the Mercado where carpoolers can rejoin their own vehicles and the entire group can caravan from the Mercado to LTRR for the second tour segment.

NOTE: To register for the tour, you must be willing to ride in another person's vehicle if Old Pueblo assigns you to a specific carpool vehicle other than your own.

Accommodations & Meals: No lodging or meals are included in tour fee.

Cost And Payment Policy: Reservations are accepted on a first-come basis. The full donation is due within 10 days of requesting the reservation or by the reservation deadline, whichever is earlier. A portion of the donation will be a tax-deductible contribution to the OPAC in an amount to be determined based on tour expenses compared to revenues after all expenses have been paid. Any entrance fee savings from passes, permits, memberships, etc., become part of the donation to the OPAC. We welcome singles, couples, and groups.

Cancellations less than 7 days prior to departure date are not refundable. Cancellation notice must be received in writing or via email and will be effective as of the date received. Cancellations after final payment date/time will result in forfeiture of all money paid. No refund will be made for leaving a program in progress. Trip insurance is highly recommended. Old Pueblo reserves the right to cancel programs while in progress and to take action as needed on an individual or group basis, when in Old Pueblo's sole opinion, the health, safety, or well-being of participants requires such action. The tour itinerary is subject to change at the discretion of OPAC, but participants will be notified of significant changes in advance if the change is under their control.

Check out Old Pueblo Archaeology Center's other activities at www.oldpueblo.org.

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Upcoming Meetings: Chapter meetings begin at 7 pm in the public meeting room of the Sedona Public Library, 3250 White Bear Road in West Sedona.

Sept. 26: Ron Parker discusses his new book, *Chasing Centuries*, scheduled to be published in February, which tells the story of the coevolution of humans and agaves across the Southwest.

Oct. 25-27: Our Verde Valley Chapter will be hosting the annual AAS State Meeting at the Elks Lodge in Sedona. Registration will open in June and end on Sept. 27. One of the highlights of the meeting will be a panel discussion Saturday afternoon on Significant Facets of Verde Valley Archaeology and History Newly Revealed. The keynote speaker on Saturday evening will be Carla Van West, Ph.D. Dr. Van West has more than 35 years' experience in the archaeology of the U.S. Southwest and also has engaged in fieldwork in Scotland, Cyprus, and Egypt. Her frequently cited dissertation involved an innovative approach to linking Geographic Information Systems technology with paleo-climatic data for locations in southwestern Colorado. Additional details will be available at chapter meetings, in the AAS Petroglyph and in our chapter newsletter. A list of local accommodations for the AAS State Meeting will be available in the June and September Petroglyphs.

Nov. 21: Bryan Bates: *The Astronomy of Ancestral Puebloans*
--Jon Petrescu



Yavapai Chapter

May General Meeting: The originally scheduled talk on *The Experimental Archaeology of Bows & Arrows* had to be rescheduled for later in the year. Fortunately, longtime friend of the chapter Susan Jones was able to fill the void with her talk about *Prehistoric Cave Art of France and Spain*.

Our area is known for both the quality and quantity of the rock art it holds. And it is remarkable how many similarities rock art from various places and cultures around the world share. But some of the prehistoric cave art in France and Spain is simply like nothing else. Susan shared many images and some of the fascinating insights she has gained into these astounding early human artworks in southwestern France and Northern Spain.

June General Meeting: Our own Andy Christenson will tell us about *The Cliff Dwellings of Tsegi Canyon*. The meeting will take place on the June 20th but note there will be a change of venue and time. The usual Smoki Museum room is not available, so the meeting will be moved to Augie's at 1721 AZ-69, between McDonald's and Einstein Bros., in front of the Frontier Village Center in Prescott. It will start earlier, at 6 pm. As usual you're invited to join chapter members for dinner at the same location. Dinner begins at 4:30 pm.

Note: This will be the last meeting before the summer break. General meetings will resume in September.

Chapter Library: Every month we will have a selection of books from the YCAAS library displayed and available for members to check out, take home and read. The library is focused on Southwestern Archaeology and includes many volumes you won't find anywhere else.

Field Trips: Since none of the usual field trip leaders are available in May, there is no trip scheduled for this month. We expect to plan a trip for June but the location is yet to be decided.

Smoki Museum: In mid-May, the *Journeys in Spirit Native American* show at the 'Tis Gallery features some of the most collectible American Indian artists of the Southwest.

During June and July, the Smoki will hold its *Backpack Drive* to provide backpacks and school supplies to Native students in tribal communities. You can drop off donations of supplies or money at the museum during regular business hours. More info is available on the Smoki web page, <https://www.smokimuseum.org/>.

--Ian Critchley

UPCOMING EVENTS

AAHS	Az Arch. & Hist. Society; UA Duval Auditorium, 1500 N Campbell Blvd, Tucson; az-arch-and-hist.org
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; archaeologysouthwest.org
HSP	Homolovi State Park, Winslow; west of AZ Hwy 87 northeast of Winslow; 928-289-4106; azstateparks.com/homolovi
MNA	Museum of Northern Arizona, 3101 N Fort Valley Rd, Flagstaff; 928.774.5213; musnaz.org/calendar/
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; pueblogrande.com
PGMA	Pueblo Grande Museum Auxiliary, www.pueblogrande.org
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; maricopacountyparks.net
SHM	Sharlot Hall Museum, Prescott, 415 W. Gurley Street, Prescott; 928-445-3122; www.sharlot.org/
WTMRP	White Tank Mountain Reg. Park, 20304 W. White Tank Mtn Rd, Waddell; maricopacountyparks.net

June 1, 7-9 am, SCRCA, Ranger-led hike: **Rock Art of Spur Cross**. The petroglyphs were created hundreds of years ago by the Hohokam. We will visit a few of the more impressive sites in the conservation area during this 2-hour moderate hike. No dogs on this hike. No reservations required; meet at the main trailhead area where the restrooms/picnic tables are.

June 2, 2 pm, RRSP, Sedona, Talk: **Specters of the Past: Arizona Ghost Towns**. This presentation explores more than a decade of historian Jay Mark's journeys to long-forgotten places like Charleston, Contention City, Mowry, Fairbank, Gleeson and Congress, along with their stories. Go to <https://azstateparks.com/red-rock/events> for more information.

June 4, 12-12:30 pm, Chandler Museum's Saguaro Room: Historian Erik Berg will present "**Aviators and the Archaeologists: The Lindberghs' 1929 Aerial Survey of Southwest Prehistoric Sites.**"

June 5, 6:30 pm, PGM, Phoenix, PGMA Annual Election and Lecture on **The Second Wave of Pioneers and Their Canals in the Valley of the Sun** by Steve Schumacher. Hear about the original canals dug by these pioneers, as well as the Hohokam canals that were brought back to life as well as what several areas of the original Phoenix town site look like today.

June 21, 5-7 am, WTMRP, Ranger-led hike: **Summer Solstice Sunrise Hike**. Join us for a sunrise hike along the Black Rock Long Loop Trail (1½ miles). Watch the sunrise from a viewpoint, experience the Sonoran Desert as it awakens, and see ancient petroglyphs along the trail. No dogs. Meet at Area 4 for the walk. (602) 506-2930 ext. 5.

June 28, 7-9 am, SCRCA, Cave Creek, **Hike: Exploring Spur Cross**. Join us for a two-hour introductory exploration of the conservation area. From its Hohokam prehistory and historic gold mining to the romantic days when Spur Cross meant vacation from a saddle, we explore the wonders of Spur Cross. (easy)

June 17, 7:30-8:30 pm, AAHS, Tucson, **Archaeological Fakes and Frauds in Arizona and Beyond** by Dr. Matt Peeples, ASU.

June 22, 7-10 am, SCRCA, Cave Creek, Archaeology Hike: **Hohokam Houses - the Ruins of Spur Cross**. A 2.5-mile hike will introduce you to the rich archaeological history of the area. See evidence of prehistoric Hohokam dwellings and learn about their culture as we trek up to one of their mesa-top compounds. Bring plenty of water; no dogs. No reservations required; meet at the main trailhead area where restrooms and picnic tables are located. (moderate)

July 6, 9 am-5 pm, MNA, Flagstaff, **Hopi Festival**: A Fourth of July tradition since the 1930s, this celebration of Hopi culture features more than 100 artists, music and dance performers and other presenters from the Hopi villages in northern Arizona. This year the event includes gardening workshops, puppet shows and a chance to visit the Easton Collection Center.

July 13 & 14, SHM, Prescott, **22nd Annual Prescott Indian Art Market**. Come for the Fry Bread... Stay for the world-class Art! Admission includes full access to the Museum and its 11 exhibit buildings.

July 15, 7:30-9 pm, AAHS, Tucson, Lecture: **A Renewed Study of a Patayan Walk-In Well on the Ranegras Plain in Far-Western Arizona** by Dr. Aaron Wright, Archeology Southwest.

July 20, 2-3:30 pm, SHM, Prescott, Lecture: **Willard Page on the Southwest Road** by Carolyn O'Bagy-Davis., who will describe the distinct style and production-line creativity of Willard Page's artistry.

Aug. 3, 8 am-3 pm, HSP, Winslow, **Suvoyuki Day**: You are invited to share in the rich cultural experiences of the Hopi tribe at our annual Suvoyuki Day. This event celebrates the partnership between Arizona State Parks and Trails and the Homolovi Chapter Arizona Archaeology Society that helps protect and preserve the archaeological and cultural sites in the Homolovi area.

Aug, 3, 9:30 am-8:30 pm, SHM, Prescott, **Western History Symposium**: Six informative presentations on a variety of subjects relevant to our western heritage. Lectures at 9:30 & 10:30 am, 1, 2 & 3 pm, and one following the regular dinner meeting of the Prescott Corral (c.7:30 pm) and presentation of the Sharlot Hall Award. Presentations free. Ltd. seating at Prescott Centennial Center.

Aug 3-4, MNA, Flagstaff, **Navajo Festival**: Now in its 70th year, this celebration of Navajo culture includes artist demonstrations, authentic food, musical performances, insightful heritage programs, puppet shows for kids, and the pageantry of hoop and social dances.

Utah Rock Art Research Association 2019 Symposium
St. George, Utah, September 26 - 30, 2019
 Go to <https://urara.wildapricot.org/SympGeneralInfo2019>
 for more information or to register

ARARA 2019 Conference, June 14-17, 2019

Northern Arizona University, Flagstaff, Arizona

Do you want to:

- Have awesome adventures in and near Flagstaff?
- Hear the latest research ideas from your colleagues; viewpoints, music, and stories from representatives of the Native cultures of the Colorado Plateau?
- Visit important sites not usually open to the public, such as the Hopi Dawa petroglyph site with a licensed Hopi guide on an all-day trip, or enjoy Petrified Forest National Park expansion lands with an experienced volunteer who has the key to regions not yet open to the public?
- Network with old friends and meet new ones who share similar interests?
- Attend important ARARA committee meetings and learn how you can help volunteer with conservation, education, publications, the archive, and the web?

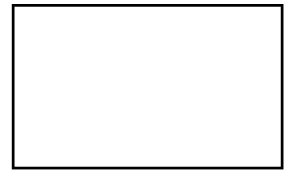
Go to <https://arara.wildapricot.org/Conference> for more information and to register!

CHAPTER MEETING SCHEDULE

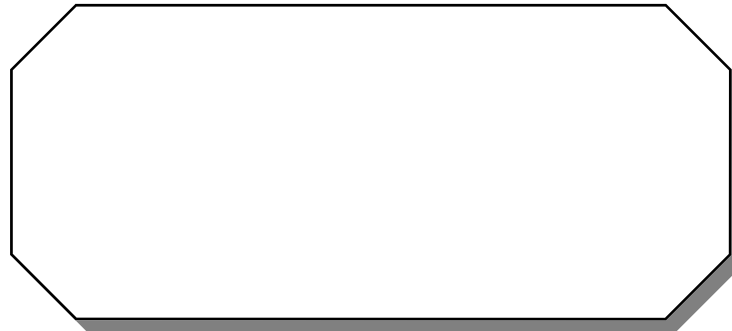
<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Era Harris 928-713-1282
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 nd Wed., 7 pm	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Tony Contreras 970-210-3238
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Bob Malone 202-882-6918
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Tues., 7 pm Sept. thru May	Nancy Unferth 602-371-1165
Rim Country	Payson Library 328 N Mc Lane Rd, Payson	1 st Sat., 10 am	Dennis Dubose 541-921-7760
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 nd Wed., 7 pm Sept. thru May	Marie Britton 480-390-3491
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 7 pm, Sept. thru May 3 rd Thurs., 7 pm, Nov and Dec.	Jerry Ehrhardt 928-282-1557
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 6:30 pm Sept. thru Nov., Jan. thru June.	Kent Hart yaskvh4488@ gmail.com



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OBJECTIVES of the AAS:

- To foster interest and research in the archaeology of Arizona
- To encourage better public understanding and concern for archaeological and cultural resources
- To protect antiquities by discouraging exploitation of archaeological resources
- To aid in the conservation and preservation of scientific and archaeological data and associated sites
- To serve as a bond between the professionals and the avocational non-professionals
- To increase the knowledge and improve the skill of members in the discipline of archaeology
- To participate in investigations in the field of archaeology and to put the information so obtained into published form
- To publish a journal and such monographs as the publications committee deems appropriate

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Bill Burkett, Arizona Archaeologist Series Editor
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