
THE PETROGLYPH

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June 2015

2015 AAS ANNUAL MEETING HOSTED BY THE LITTLE COLORADO RIVER CHAPTER SPRINGERVILLE, OCT 2-4, 2015

The Little Colorado River Chapter, Springerville, will host the 2015 Annual Meeting on the weekend of Oct. 2-4. The Chapter Officers' Meeting will take place on Friday evening, October 2, and the State Meeting will be held on October 3, with field trips scheduled for the afternoon of October 3 and on Sunday, October 4. The meeting will be held at the Springerville Heritage Center, 418 East Main Street, Springerville, with all meals (breakfast, social hour and dinner) next door at the Rusty Cactus, 318 E Main, Springerville.

Please fill out the registration form on page 2 and send it in as soon as possible. Because October is hunting and leaf-peeping season in the White Mountains, the chapter advises us to make lodging arrangements early.

--Glenda A. Simmons, State Chair

2015 AGUA FRIA WET-DRY MAPPING The Friends of the AFNM Invite Volunteers to Participate in the 8th Annual Wet-Dry Mapping of the Agua Fria River

June 6, 8:30 am-1 pm: Training for the Wet-Dry Mapping of the Agua Fria River. Training and orientation will occur at the BLM office, 21605 N. 7th Ave., Phoenix. Teams of two-four persons for each segment will be assigned for the 17 segments to be mapped. Clipboards, data sheets, GPS units, and safety information and liability waivers will be distributed. The DeLorme tracking devices will be distributed at the BLM the week of June 15 (details to be provided later). To register and attend the training, go to: <https://www.surveymonkey.com/s/5D3P86V>.

June 20, 2015 Wet-Dry Mapping Day: The teams should complete their mapping and return to this year's Base Station at the Black Canyon City Heritage Park by 10:30 am for the celebration of the 15th anniversary of the Monument. Contact Tim Flood if you have any questions: 602-265-4325 eve. 602-618-1853 cell.

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Next deadline is 5 pm,
Wednesday, Aug. 19th

FROM THE EDITOR

The 3rd and final installment of Dr. Andrew L. Christenson's presentation for the AAS 50th Anniversary Celebration on Oct. 25, 2014, at the Pueblo Grande Museum in Phoenix, **Defining Prescott Culture: The Co-production of Archaeological Knowledge by Amateur and Professional Archaeologists in Central Arizona**, begins on page 3.

REGISTRATION FOR AAS STATE MEETING SPRINGERVILLE, OCT 2-4, 2015

Name (s) _____

Chapter _____ Phone _____ Email _____

Meals:

Dinner Buffet at Rusty Cactus. **Number of Meals** _____

Meals are included in the registration fee of \$40 per member and include a continental breakfast and dinner buffet at the Rusty Cactus. Registration and payment is required of all attendees.

Return this form with your check by Sept. 18, 2015 to: Carol Farnsworth
768 W. School Bus Rd.
Eager, AZ 85925

Silent Auction:

Items are needed for the Silent Auction. Donations from all members are welcome. Cash and checks only. Contact person for auction TBA.

Tentative Schedule:

Fri, Oct 2, 5:30 – 7 pm.	Meet and Greet for all attendees at Springerville Heritage Center. Drinks and snacks provided. Chapter presidents will meet during this time.
Sat, Oct 3, 8 am	Continental breakfast at Rusty Cactus – 318 E Main, Springerville Silent auction opens, registration for tours
9 – 10:30 am	AAS Annual Meeting
11 – 1 pm	Lunch on your own
1 pm	Tours start from Springerville Heritage Center
5 pm	Rusty Cactus open for social hour – alcoholic drinks on your own
6 pm	Buffet dinner; menu TBA
7 pm	Speaker – TBA
Sun, Oct 4	Optional tours

****MAKE LODGING ARRANGEMENTS EARLY****

October is hunting and leaf-peeping season in the White Mountains!

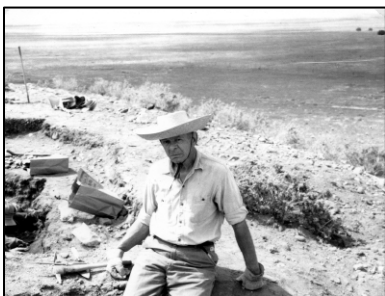
SPECIAL EVENTS AT THE MUSEUM OF NORTHERN ARIZONA

July 4-5, 9 am-5 pm, MNA, Flagstaff, Festival: *82nd Annual Hopi Festival of Arts & Culture*. Taste Hopi bread and piki baked outside in ovens. Watch Hopi pottery being shaped, painted, and traditionally fired. Walk the Museum's Rio de Flag Nature Trail with a Hopi medicine woman. Learn about Hopi clans and clan migration, and how the tribe is working to preserve language and agricultural traditions.

Aug. 1-2, 9 am-5 pm, MNA, Flagstaff, Festival: *66th Annual Navajo Festival of Arts & Culture*. More than 100 of the finest Diné artists display and demonstrate their innovative expressions of traditional art forms. Meet award winning painters and renowned weavers. Enjoy hoop and social dances, and traditional and modern Native music with groups like the Pollen Trail Dancers and Blackfire. Learn from cultural experts about customs and practices families are using to keep traditions strong. Explore the tribe's intricate language with a Navajo linguist, and come to understand many ancient legends and traditions. Hike with a Navajo ethnobotanist and learn the Diné uses of local plant life.

Part 3: Defining Prescott Culture

by Andrew L. Christenson



Franklin Barnett

Barnett was committed to publishing everything he did, but he took a very strict line on what should and shouldn't be in a site report - a report should contain descriptions of artifacts and architectural features, but should not contain "oblique perspectives," by which he meant interpretations of what actually was going on at a site. He felt that such interpretation should be done in other formats. He wrote a novel on prehistoric people at Fitzmaurice Ruin after digging that site and also published integrative books on the Prescott Culture and on Southwestern artifacts, but his site reports stuck to what he found.

Towards the end of his active period in Prescott, Barnett taught two classes at Yavapai College – a Southwest Prehistory class and a field class. He was an inspiring teacher and several of his students made strong commitments to archaeology and two became professionals. In addition, he and Ken Austin, another retiree who was doing research in the area, inspired the creation of the Yavapai Chapter of the AAS, the second AAS chapter to form in Prescott (the previous Prescott Chapter only lasted from 1968 to 1972).

The Yavapai Chapter and its activities over the next 37 years represent the third and current phase of defining Prescott Culture. The chapter moved quickly into doing fieldwork. Louie Curtis, a retiree who took an archaeology class from Franklin Barnett and decided to get an archaeology degree, was the first chapter president and selected the partly pothunted Storm site as the first dig. Nearly all other sites the chapter has excavated were threatened by development and not protected by environmental laws.

Even before analysis of the Storm site was completed, development threatened a site not too far away. The project at the Sundown site provides an excellent example of the interaction and cooperation of amateurs and professionals in excavation and analysis. Although the site supervisor was amateur Chuck Higgins, Bob Lister was around for professional advice and a couple of professional archaeologists helped in the digging. Lab work was done by 128 people worked in the lab, several of whom were professionals. As a teenager, Tom Motsinger worked on the excavation and analysis and was inspired to become a professional archaeologist on the basis of his association with the Yavapai Chapter.

Sundown Site Excavation, Analysis, and Publication

Activity	Work by Amateurs	Work by Professionals	Advice from Professionals
Excavation	X	X	X
Ceramics	X		X
Lithics	X		
Shell	X		X
Human Remains		X	
Faunal Bone	X		X
Copper Bells	X	X	
Magnetometry		X	
Aerial Reconnaissance		X	
Pollen		X	
Obsidian		X	
Radiocarbon Dating		X	
Basketry		X	
Photography	X		
Publication	X	X	

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Amateurs tackled the more labor-intensive analyses of artifacts, while professionals were involved in some of the more specialized tasks. Chapter members trained by Peter Pilles of the Coconino National Forest and Al Dittert from ASU did the ceramic analysis. Some chapter members also attended a pottery making workshop and received training in vessel reconstruction from Franklin Barnett and his wife Joan, who had become an expert in that activity. Bob Grossman, a retired nuclear engineer, had contacts that enabled him to get the two copper bells from the site chemically analyzed and he wrote an interpretation of the results. Ken Howell obtained a magnetometer and conducted a survey of the site that was unsuccessful. Joanne Cline, who was also active with ceramic analysis, took an archaeozoology class and did the faunal analysis with the help of many professional contacts. Soil samples were collected for pollen analysis but the results did not justify continuing the work. Charles Merbs of ASU was a major professional contact because human skeletal remains were abundant at the site. He and his students did the basic analysis and also recorded and published about instances of pathology. Aerial reconnaissance by another professional archaeologist, showed a possible wall that was not visible on the surface.

Of course, publication of the results involved the efforts of amateurs and professionals as well. The editorial work of Alan Ferg, then editor of the *Arizona Archaeologist*, where the site report was eventually published, was critical. Putting together an archaeological manuscript on an excavation of this complexity is a major task and professional help is often important in getting a manuscript in final form.

Such co-production of archaeological knowledge has been present on most of the chapter's other excavations and probably with most of the excavations done by AAS chapters in the state. In addition, Yavapai Chapter activities have inspired professionals to take up innovative research. Dave Wilcox has been carrying on the hilltop site work of founding chapter member Ken Austin. I came to Prescott as a lithic analyst and soon decided that I needed to move into ceramics in a strong way if I was going to understand the later prehistory of the area. Joanne Cline, Betty Higgins, and other chapter ceramicists trained me in local pottery identification and I decided to take on petrographic research to determine where the pottery was made.

My own research has also connected with the work of J. W. Simmons on Kings Ruin burials and the return of some of Franklin Barnett's collections to the Smoki Museum in Prescott has led me to begin reanalysis of floor assemblages with the goal of trying to understand how pueblos like Fitzmaurice were abandoned. Another research question is the manufacture of the distinctive local pottery found at the ruin and its possible relationship to pottery in the Verde Valley. Pottery-making Yavapai Chapter member Tom Weiss has found one source of clay that might have been used to make the Fitzmaurice pottery and has been making test vessels to try to replicate the temper and firing regime.

Amateurs and professionals have interacted directly and indirectly for over a century in the Prescott region. Most of this interaction has been cooperative and beneficial for both, although the example of J. W. Simmons and Byron Cummings provides an example that was positive for Cummings and his students but quite negative for Simmons. The future of amateur-professional co-production of archaeological knowledge seems secure, although the rules have changed because of the expansion of regulations over archaeological resources. The need for emergency salvage excavations where amateurs take the lead is much reduced but is still a possibility. Of course, amateurs will always serve as eyes, ears, and strong backs of many professionally-led endeavors, but the examples given here show that amateurs can be *leaders* in research as well. This does not require obtaining a degree, but does require gaining specialized knowledge, as done by Betty Higgins and Joanne Cline when they were trained in ceramic and faunal identification, or having career skills such as engineer Bob Grossman that led to his chemical study of copper bells, or even spending long periods on the landscape and pondering how prehistoric peoples might have adapted to it. There will always be more sites to study, artifacts to examine, compare, and replicate, and questions to be answered than professionals available to do the work.

The information for this article is extracted from my book, *An Essential Relationship: Amateurs and Professionals in Central Arizona Archaeology*, published by the Smoki Museum of American Indian Art and Culture, Prescott (2014) with the support of the Yavapai Chapter of the Arizona Archaeological Society, The Arizona Archaeological Society, and Arizona Humanities.

CHAPTER NEWS



Desert Foothills Chapter

May Meeting: Dr. David Wilcox, legendary Southwestern Archaeologist, introduced us to the Fremont people. Southeastern Utah is especially famous archaeologically for its spectacular rock art panels, which date from at least the middle Archaic to the Historic period using both pictograph and petroglyph techniques. The people responsible for these panels and glyphs were Archaic hunter-gatherers that eventually adopted a form of agriculture with hunting. The Fremont Cultural Tradition is thought to be distinct from eastern and western Anasazi traditions; the Colorado River serves as the primary boundary line between them. Southeastern Utah is a “frontier zone” serving as a “periphery” or “buffer zone” where the Fremont sites of farmsteads or small hamlets contrast ceramically and architecturally with the farmsteads and hamlets of the Virgin, Kayenta, and western Mesa Verde populations.

The ramifications of political and economic developments by the Eastern Anasazi Tradition populations after AD 800 in the regions west and northwest of the Chacoan World on the Fremont people are an open scientific question as are the relationships of the Fremont populations to their eastern neighbors in the Wyoming Basin and Southern Rockies, and their Great Basin neighbors to the west. The Rock Art panels and structures shown during this presentation were spectacular. This meeting was the last until September and was also our annual ice-cream social.

September Meeting: Our first meeting this fall is on Sept. 9th and features Scott Wood, former Tonto National Forest Service Archaeologist, and Desert Foothill Chapter advisor. Kathryn Frey has our October and November speakers in place: Kerry Thompson and Laura Tohe. Keep up-to-date as the speaker topics develop and other fall activity notices evolve on our website during the summer months, www.azarchsoc.org/desertfoothills.

Chapter Web News: The AAS website (www.azarchsoc.org) features a “Members-Only” page. Instructions for access to this section are on the AAS Home Page, DFC Chapter Page, and were sent out in an email blast from Mary/Glenda. We are seeking historical information and four Home page links provide access to help with this important project. Please take a look and help AAS.

Classes, Workshops, and Expanded Field Trips: Mary Kearney is the primary contact for classes and workshops at maryk92@aol.com and the only place to sign up or get more information. Please remember classes and workshops are open to AAS members only and DFC members have priority. There is “no” registration on the day of the activity.

Summer Class and Field Trip Activity: Contact Mary Kearney at maryk92@aol.com for final program details and registration. There is no registration on the day of the activities and the target date for the final class size is June 15th. The general outline at this time is a follow-up to the previous Scat and Track as well as the Compass and Mapping classes in a two-day event in the Sedona area on June 17th and 18th. The ability to find, interpret, and follow tracks or sign left by an animal’s passage is an essential skill for persons interested in their surroundings and spending time in the outdoors of Arizona. Moreover, many of us have GPS units but do we always have spare or fresh batteries? In an emergency, would our batteries last a sufficient amount of time to get us out of potential trouble? Maps and compass knowledge are an essential survival skill and in Arizona; the back country is often very close. At the conclusion of this workshop activity, you will be able to use a topographical map and compass to find your location nearly as accurately as a GPS unit. This two-day program is at “no charge” in order to ensure the future safety and knowledge of our membership.

--Roger Kearney

....More CHAPTER NEWS....



Homolovi Chapter

May Meeting: Our May 13th talk by Linda Wheelbarger of San Juan College, Farmington, N. M., was a fascinating look at the general concept of a field school, and tracing the discoveries of her field school in northern New Mexico over the years. In June, our speaker is Allen Cornell, with a talk on prehistoric cordage, followed by a brief hands-on class on how cordage was made in the Southwest -- a method referred to today as "reverse wrap" cordage.

The Homolovi Chapter meets the second Wednesday of the month (for June, that's the 10th), at 7 pm at the Winslow Chamber of Commerce Visitor Center (Historic Lorenzo Hubbell Trading Post), 523 W. Second St, in Winslow. For question or further information, call Sky Roshay at 928-536-3307 (though she will be out of town 23 April-7 May). You can also join us for dinner at 5 pm at the Historic La Posada Turquoise Room (on your own tab).

--Sky Roshay



Little Colorado River Chapter

State Meeting: The Little Colorado River Chapter is preparing to host the annual AAS State meeting in Springerville on Oct 2-4, 2015. See the registration form on page 2 for basic information and make your reservations soon. More details will follow.

Museum Tour: We took a very interesting tour to the Apache County Historical Museum in St. Johns. The museum holds artifacts ranging from the Mormon pioneer and other early Anglo settlers to the Native Americans who live in the area to the prehistory including mammoth and other bones. Tour guide Dolly Patterson provided a great deal of historical information for the group. Another tour is planned for Sat., June 6th, to the private property of Charlie McCarty of Reserve, N. M. Charlie's property on the Tularosa Creek has a multitude of unusual petroglyphs but to reach them requires navigating across the Tularosa several times, so 4-wheel drive and high-clearance vehicles are necessary. Charlie also has many antiques at his hardware store which we will visit.

May Meeting: The speaker at our May 18th meeting was Dr. John Ruskamp who has been studying rock art and believes he has found proof that some petroglyphs are ancient Chinese writings, documenting early trans-Pacific interaction. John captivated the audience with his meticulous documentation of the glyphs he has found and the corroboration of several noted authorities on ancient Chinese writings. John's hypothesis is that some 83 petroglyphs he has found in North America are actually written in the Oracle Bone script of ancient China and are readable. Oracle Bone script was lost in about 1000 BC and only re-discovered in 1899, so any writings in this script are very old. He thinks the images he has documented date from about 500 BC to AD 500. Many of these glyphs are found in the Southwest and many along the Little Colorado River. Some are within 10 miles of Springerville, some at Lyman Lake State Park, Petrified Forest National Park, Petroglyph Park in Albuquerque, Grapevine Canyon near Laughlin, and as far away as Toronto, Canada. Did ancient Chinese travel to North America 2000 years ago by design or by accident? Why have no other signs of their presence been found? Where else might the ancient writings be? What does it all mean? Stay tuned. The scientific process is at work and John is hoping for help in finding more glyphs, more challenges to his hypotheses and more testing to prove or disprove his ideas. The record attendance at the meeting is an indication of the huge public interest.

June Meeting: The June meeting will be held on June 15th. The speaker will be T. J. McMichael, who will be talking about ethnobotany along the Little Colorado River. Meetings are held at the Springerville Heritage Center at 7 pm. For more information contact Carol Farnsworth, 928-333-3219.

--Carol Farnsworth

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Northern Arizona Chapter

June Meeting: Ike Eastwold will speak on June 16th at 7 pm at The Peaks in Flagstaff. His topic is *Iconographic Markers of Origins, Evolution and Diffusion of Puebloan Culture*.

Site Assessments: Site Assessments will take place on June 14, July 12, Aug. 9, Sept. 13 and Oct. 11 at sites in Northern Arizona. Contact Lisa Deem at 928-699-5421 or kochworks@npgcable.com.

--Glo Auler



Phoenix Chapter

May 14th Meeting: Jerry Howard, Ph.D., Curator of Anthropology at the Arizona Museum of Natural History, Mesa, gave a great talk about recent donations they have received and the new artifacts now on display in their new exhibit, Cultures of the Ancient Americas, which includes items from Peru to the Southwest. Some of the new items were donated by two of our Phoenix chapter members.

Sept. 10th Meeting: Aaron Wright, whose book on the rock art of the South Mountains has recently been published, will talk about *The South Mountains Ritual Landscape and Hohokam Social Change*. The South Mountains, nestled at the confluence of the Salt and Gila Rivers, hosts the largest concentration of rock art in the Hohokam core area. Recently published research takes a close look at this landscape in order to better contextualize and date the rock art. This study employed a model of ritual structure and practice to show how, in which ways, and to what extent the production and consumption of Hohokam rock art were ritualized. Contextual data suggest residents of nearby villages crafted petroglyphs in at least seven different landscape settings, each of which evidenced different degrees of ritualization. This variability, coupled with the general openness and accessibility of the rock art, argues against its exclusive authorship by religious specialists, i.e., shamans, and suggests a more equitable distribution of religious knowledge and ritual power within Hohokam communities.

In terms of chronology, four relative measures reveal shifts in petroglyph iconography in the South Mountains roughly congruent to those observed on decorated pottery. They further bracket the origin for most, perhaps even all, of the petroglyphs to the Hohokam Preclassic era, circa A.D. 450-1050. An ebbing of, or even an end to, petroglyph ritualism at the beginning of the Classic period, coincident with the rise of platform mound ceremonialism, shows that a centralization of ritual power and religious authority was instrumental to the Preclassic-Classic social transformation.

Aaron is a research associate and former preservation fellow with Archaeology Southwest in Tucson. His research interests include indigenous Southwest ritualism and religion, rock art, and paleoclimatology. He is coeditor (with Timothy Kohler and Mark Varien) of *Leaving Mesa Verde: Peril and Change in the Thirteenth-Century Southwest*. Copies of his new book *Religion on the Rocks: Hohokam Rock Art, Ritual Practice, and Social Transformation* will be available at the lecture for \$52.00, a 20% discount of the the list price of \$65.00. Cash or Check only.



Photo of Sunstruck Site by Al Arpad

Fall Speaker Schedule:

- Oct. 8 Todd Bostwick, *Archaeological Excavations at Ironwood Village: A Hohokam Ball Court Site in Marana*
- Nov. 12 Sarah Steele, Park Supervisor/ Department Curator, San Tan Mountain Regional Park, *Overview of the Archaeology of the San Tan Mountains*
- Dec. 10 Tom Wilson, *Chichen Itza, City of the Sacred Wall*

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....More CHAPTER NEWS....

Upcoming Hike:

Nov 14 - Hike to Eagletails petroglyph site; 8 miles roundtrip but an easy 8 miles, limited to 15 people, Phoenix Chapter members have priority.

The Phoenix Chapter meets at 7 pm on the 2nd Thursday 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 Street and Washington just northwest of the museum. If you are interested in having dinner with the speaker, 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

May Meeting: The guest speaker at our May monthly meeting was Carolina Butler. The title of her presentation was *Oral History of the Yavapai*. Ms. Butler presented some thought provoking perspectives concerning the Yavapai people. The silent auction for the four foot tall wooden Kokopelli sculpture came to a close the end of April. It was announced the sculpture was awarded to David Kennedy, the winning bid, one hundred dollars! Ms. Del Wright was the winner of the monthly 50/50 raffle.

May Hike: The May hike to the Flowing Springs Turtle Pictograph had to be cancelled due to inclement weather, but don't despair, there are plans afoot to hold the trip this coming October.

June Meeting and Hike: The June meeting will feature guest speaker Chuck Riggs, from Fort Lewis College in Durango, Colorado. Mr. Riggs will be conducting an archaeological field school at the Petrified Forest National Park during the month, and has agreed to join us at our June 20th meeting. A field trip to Goat Camp Ruin, led by archaeologist Scott Wood, is planned for the afternoon.

Upcoming Events:

Sat., June 6 A field trip to the Hubbell Trading Post National Historic Site. As an added highlight, our own Evelyn Christian will be the Artist in Residence at the Hubbell Trading Post NHS.

Sun., June 21 A field trip to the Milk Ranch Hilltop site, (near Pine.)

Sat., Aug. 1 A day trip to the Lowell Observatory, Flagstaff.

If you are not signed up, and have an interest in attending any of these field trips, please contact Ed Spicer, Activities Coordinator, at email address flybynight67@msn.com as soon as possible.

--Wayne Walter



San Tan Chapter

May Meeting: Jan Barstad, our May speaker, gave us her views of Archaeoastronomy throughout the world prior to the prehistoric period here in the southwest. In the 1900's off the coast of a Greek island, called Antikythera, in the Aegean Sea, deep-sea divers discovered a fragment of a metal mechanism from a shipwreck. It was part of a device called the Antikythera Mechanism. Its construction relied upon theories of astronomy and mathematics developed by Greek astronomers and dated to the late second century circa 80 BCE. It is an ancient analog computer designed to predict astronomical positions and eclipses for calendrical and astrological purposes, as well as the Olympiads, the cycles of the ancient Olympic Games. As Jan summarizes Astronomy was used by many civilizations for their own purposes and use.

June Field Trip: On Saturday, June 27th, our chapter has a joint trip planned to Payson with the staff of the San Tan Mountain Regional Park. We will meet at and visit the Rim Country Museum at 10 am. Then we will travel over to the Goat Camp site for a tour with Scott Wood, retired Tonto National Forest archaeologist. We will

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have lunch here for those who bring a sack lunch. Then our own Jim Britton will take us over to the Risser Ranch Ruins site for a tour of this very popular site. Contact Marie Britton for more information or to sign up for the trip (mbrit@cox.net or phone 480-390-3491).

September Meeting: The San Tan Chapter will meet again on Sept. 9th. Our speaker will be Mark Chenault, a Principal Investigator for Jacobs Engineering. He will talk about the excavations that took place in 2013/2014 at the Pozos de Sonoqui Site, which was located in the road bed of the Riggs Road extension. It is currently historic farm land. It should be an interesting presentation.

I would like to take this opportunity to thank all our members for their support this past season. I hope you have enjoyed our talks, trips and classes. Our chapter has seen great turnouts for our meetings this year so far. I hope you all have a super summer and we will see you all in September. Please check your "Petroglyph" online to find the details for our upcoming trip to the Chiricahua Mountains.

--Marie Britton



Yavapai Chapter

May Meeting: At our May 21st meeting, archaeologist and longtime friend of the chapter David R. Wilcox added to our view of the extensive history of amateurs and professionals collaborating. The story goes all the way back into the nineteenth century and the Hemenway Expedition, through David's work at Tumamoc Hill in Tucson and to his ongoing study with Yavapai Chapter members of hilltop sites in our area.

Craig Childs Draws Big Crowd: About 300 people enjoyed and learned from the presentation given by Craig Childs on May 15th with more than 50 meeting and talking with Craig at the reception that preceded his lecture. The event was cosponsored by AAS's Yavapai Chapter and the Smoki Museum.

Extended Southern Arizona Field Trip: More than two dozen Yavapai members accompanied Flo Reynolds, the chapter's excursion coordinator extraordinaire, on a three-day journey to southern Arizona that included outings to both historic and prehistoric sites. Travelers visited the Romero Ruins at Catalina State Park, the San Xavier and Tumacacori missions, Tubac Presidio Historical Park, the Amerind Museum, the ghost town of Fairbank, the Empire Ranch, and the Los Morteros Hohokam site. Some members extended their trip by also touring Casa Grande National Monument on their way back up to Yavapai country. Whew! It was an exciting trip, made all the more educational with the knowledge of expert guides at several of the locations.



Linda Young and Neal Schortinghuis examine one of the buildings at the historic Empire Ranch site during the Yavapai Chapter's recent tour of southern Arizona

May Field Trip: The date on which we would usually have our monthly field trip, May 30, coincides with the day our friends at the Smoki Museum are celebrating the 80th anniversary of the museum's founding. So, rather than get all hot and sweaty in the outback, we thought it made sense to simply encourage everyone to attend the party. The party begins at noon and includes refreshments, free museum admission, and the Apache Mountain Spirit Dancers.

June Meeting: Our June 18th meeting will feature Dana Oswald discussing dendrochronology and climactic data as it relates to prehistoric social disruption. We'll meet at the Smoki Museum Pueblo, 147 N. Arizona Avenue, in Prescott on June 18th at 7 pm. You're also invited to dinner and conversation with Dana at the Prescott Brewing Company beginning at 5 pm.

Summer Hiatus and Meetings Moving to 6:30 pm in September: We'll take our summer hiatus in July and August, reconvening on Sept. 17th for a talk by Archaeologist and Chapter Adviser Andy Christenson titled *Strange Archaeology*. Beginning with that meeting, in response to feedback offered in a recent member survey, our meetings will begin at 6:30 pm. The chapter's before-meeting dinners will move up to 4:45 pm.

--Bill Burkett

UPCOMING EVENTS

GUIDE TO ABBREVIATIONS

AAHS	Arizona Archaeological and Historical Society, www.az-arch-and-hist.org .
AIA	Archaeological Institute of America, chapters at ASU and UA.
AMNH	Arizona Museum of Natural History, 53 N. Macdonald, Mesa. 480-644-2230. http://azmnh.org .
ASW	Archaeology Southwest, http://www.archaeologysouthwest.org .
MNA	Museum of Northern Arizona, 3101 N. Ft. Valley Rd., Flagstaff. 928-774-5213. http://musnaz.org/
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901, www.pueblogrande.com .
PGMA	Pueblo Grande Museum Auxiliary, www.pueblogrande.org .
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson. 520-798-1201; https://www.oldpueblo.org/

June 3, 7:30-9 pm, PGMA, Phoenix, Talk: *Harvest of the Desert* by David Morris, Native American Ethnobotanist. Learn about the many uses of our desert plants and the biology that makes them useful. Some plants have provided for the people of the desert since prehistoric times. See how plants were used for food, building, medicine and magic by examining the ethnobotany of the Sonoran Desert.

June 6, 9 am–noon, PGM, Phoenix, *World Atlatl Day*: Free admission all day! The local primitive skills group, Study of Ancient Lifeways and Technologies, will put on an atlatl demonstration and accuracy contest.

June 13, 11-12:15 am, Tonto Natural Bridge State Park, Payson, Talk: *Clovis Points to Copper Bells: the Prehistoric Archaeology of the Payson Basin* with J. Scott Wood, followed by a Q & A session. Free with purchase of day use entrance into the park. \$5 per person 14 and older; \$2 per person 7-13; 6 and under free if accompanied by an adult. For info email Gavin at gerickson@azstateparks.gov or call 928 476-4202.

June 13, 2 pm, Smoki Museum, Prescott, 2nd Saturday Lecture Series: *Ancient Native American Astronomy* by Ken Zoll.

June 15, 7:30 pm, AAHS, Tucson, Talk : *Cochise Culture Re-revisited: 2014-2105 Excavations at Desperation Ranch* by Jesse A. M. Ballenger, Jonathan Mabry, et al. In Banner University Medical Center Room 5403.

June 19, 3-4 pm, OPAC, Tucson, Talk: *Southwestern Rock Calendars and Ancient Time Pieces* by archaeologist Allen Dart for Pima County Public Library at the Woods Memorial Branch, 3455 N. First Ave., Tucson. For more information contact Kelly Urman in Tucson at 520-594-5445 or Kelly.Urman@pima.gov;

June 28, July 26 & Aug. 30, 2-3 pm, VVAC, Camp Verde, Talk: In conjunction with the Return of the Camp Verde Meteorite exhibit, Executive Director Ken Zoll, will present a talk on the *Uses of Meteorites Among Ancient Native American Cultures*. This talk will also provide additional details about the Camp Verde meteorite and other meteorites found at ancient ruins in the Verde Valley. The talk is free. Space is limited to the 26 available seats filled on a first-come basis.

July 2, 5-6 pm, OPAC, Prescott, Talk: *Southwestern Rock Calendars and Ancient Time Pieces* by archaeologist Allen Dart for Arizona Humanities Lecture Series at Prescott Public Library, 215 E. Goodwin Street, Prescott. For more information contact Normalene Zeeman in Prescott at 928-777-1509 or normalene.zeeman@prescott-az.gov.

July 20, 7:30 pm, AAHS, Tucson, Talk: Irrigation, *Social Changes, and Ecological Knowledge in Early Farming Societies in the Sonoran Desert* by Jonathan Mabry.

Aug. 8, 2 pm, Smoki Museum, Prescott, 2nd Saturday Lecture Series: *The Eagle and the Archaeologists* by Erik Berg.

June 27-28, 1 pm, OPAC, near Winslow, AZ, Tour: *Homolovi State Park, Rock Art Ranch, and the Multi-Kiva Site Cultural Heritage Tour* with archaeologist Rich Lange. Starts at Homolovi State Park Visitor Center (northeast of Winslow – take I-40 Exit 257 and drive 1.5 miles north on Hwy. 87). \$60 per person (\$50 for OPAC and PGMA members) includes all site entry fees but no transportation, lodging, or meals. Reservations and payment required by June 24: 520-798-1201 or info@oldpueblo.org.

Aug. 1, Homolovi State Park, Special Event: *Suvoyuki Day at Park*. "Suvoyuki" translated in the Hopi language means to accomplish work through at "joint effort." Suvoyuki Days start with an open house day at Homolovi State Park. The event features corn roasting, a morning run, archaeological information, and artist demonstrations. The next day, the event moves into the community at Sipaulovi Village where visitors can see meet artists and learn more about the Hopi tribe.

2015 PECOS CONFERENCE

Aug. 6-9, Mancos, Colorado.

Go to <http://pecosconference.com> for a map to Mancos, a tentative schedule, registration address, and other information. Registration is \$45 per person, prior to July 1. T-shirt and cup orders are also due by July 1.

ARIZONA MUSEUM EXHIBITS:

Oct. 6-Dec. 11, 11 am -3 pm M-F, Innovation Gallery, ASU SHESC, Tempe: *Speaking for the Dead*. (Formerly the ASU Museum of Anthropology). The exhibit explores the workings of forensic anthropology and increasingly sophisticated technologies of identification. It also asks visitors to think beyond the "CSI" effect to contemplate, through the interpretations of artists, the lives of the deceased. Go to <https://asuevents.asu.edu/speaking-dead> for more info.



Mar 1 - Aug. 31, Verde Valley Archaeology Center, Camp Verde: *The Return of the Camp Verde Meteorite*. In 1915 an "Indian artifact hunter" made an unusual discovery -- a 135 lb. meteorite buried in a room of an ancient ruin east of Camp Verde. The meteorite eventually made its way into the collection of the ASU's Center for Meteorite Studies. The Center has this meteorite on loan for a 6-month exhibit. An exhibit guide will be available.

June 7 - Sept. 30, Tubac Presidio State Historic Park, Tubac: Special Exhibit: *Cerro de Trincheras Archaeological Site*. Take a journey through the history of Trincheras, from the first settlers to the current protection of the first archaeological site in the State of Sonora. This 20-panel international display was produced and installed by the Sonoran division of Mexico's National Institute of Anthropology and History.

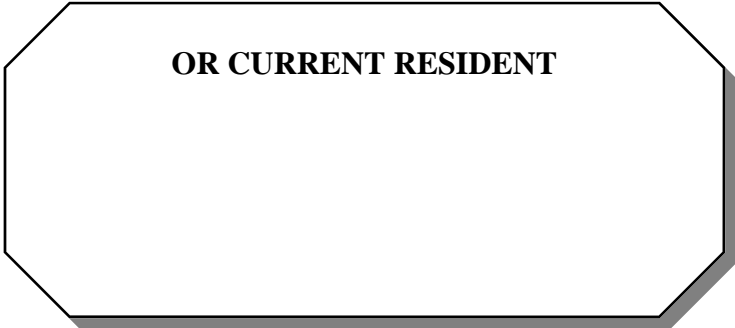
CHAPTER MEETING SCHEDULE

<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	Gloria Kurzhals 928-536-3056
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	Sheri Anderson 928-536-2375
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Glo Auler 928-774-5192
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Thurs., 7 pm Sept. thru May	Nancy Unferth 602-371-1165
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson	3 rd Sat., 10 am	Carolyn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 nd Wed., 7:30 pm Sept. thru May	Marie Britton 480-827-8070
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.	Ron Krug 928-284-9357 928-477-3020
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 7 pm Sept. thru Nov. Jan. thru June.	Sue Ford 928-778-5795



Arizona Archaeological Society
Box 9665
Phoenix, Arizona 85068

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STATE OFFICERS

Glenda Simmons, Chair
PO Box 780
Wickenburg, AZ 85358
928-684-3251
Fax 928-684-3259
president@azarchsoc.org

Bob Unferth, Treasurer
2255 E. State Avenue
Phoenix, AZ 85020
602-371-1165
treasurer@azarchsoc.org

Sandy Haddock, 1st Vice Chair
6901 East Windsor Avenue
Scottsdale, AZ 85257
480-481-0582
azmacaw44@cox.net

Sandy Gauthier, Secretary
P.O. Box 1105
Mayer, AZ 86333
928-632-4180
truseeker@commspeed.net

Vacancy, 2nd Vice Chair

Sylvia Lesko, Membership
865 S. Oak Street
Gilbert, AZ 85233
480-497-4229
membership@azarchsoc.org

Alan Troxel
Archivist, Historian and Collections
archivist@azarchsoc.org

CERTIFICATION DEPARTMENT

Chuck Jenkins, Chair
15 Amberly Drive
Sedona, AZ 86336
certification@azarchsoc.org

Bob Unferth, Treasurer
2255 E. State Avenue
Phoenix, AZ 85020
602-371-1165
treasurer@azarchsoc.org

Allen Dart, Advisor
520-798-1201
adart@OldPueblo.org

LEGISLATIVE LIAISON

Kevin J. Palmer
480-515-2211
kjp@smainstitute.com

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, Publications Chair and Petroglyph Editor,
publication@azarchsoc.org

Bill Burkett, Arizona Archaeologist Series Editor
wburkett@yahoo.com

Roger Kearney, Webmaster
webmaster@azarchsoc.org

Ken Zoll, Arizona Archaeologist Series Production Editor
zollken88@gmail.com

ADVISORS

Joan Clark
Alan Ferg
John Hohmann, Ph.D.
Gary Stumpf