
THE PETROGLYPH

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2015 AAS ANNUAL MEETING ***LATEST INFORMATION***

The current schedule for the AAS Annual Meeting on pages 2 and 3 includes the locations and times of main events and some details on tours and hikes.

Note that some details are subject to change. Sign-up for tours will begin on Friday evening, Oct. 2nd; most have no limits on the number of participants.

We are looking forward to seeing you at the meeting and showing you our beautiful, colorful, White Mountains area.

--Carol Farnsworth, President, Little Colorado River Chapter

ARIZONA ARCHAEOLOGISTS NOW AVAILABLE FOR DOWNLOAD

AAS Members have exclusive free access to PDF versions of the The Arizona Archaeologist. Go to the Members Only section and select the Research Pubs tab. We are currently scanning in out-of-print editions, so check back later if the issue you are interested in is not yet available. The currently available editions are:

- No. 4: The Casa Grande Calendar Holes; Pima Basketry; A Glance at the History and Archaeology of the Lower Verde River
- No. 19: Gray Mountain: A Prehistoric Chert Source Site in Coconino County, Arizona
- No. 21: Checklist of Pottery Types for the Tonto National Forest: An Introduction to the Archaeological Ceramics of Central Arizona
- No. 29: Apacheans Bearing Gifts: Prehispanic Influence on the Pueblo Indians
- No. 38: A Cultural Astronomy Study of the Casa Malpais National Historic Landmark in Springerville, Arizona
- No. 39: Coyote Ruin, NA6654, A Prescott-Area Community

--Bill Burkett, Arizona Archaeologist Series Editor

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Next deadline is 5 pm,
Wednesday, Oct. 21st

March 2016 is Archaeology and Heritage Awareness Month

The theme is *Heritage Matters: The Past Begins Today!* We look forward to a great month with lots of activities. We will begin to solicit entries for the annual Listing of Events brochure in November, so start planning for March of 2016. Let's make it a great month!

The 2016 Arizona Archaeology Expo

The 2016 Arizona Archaeology Expo will be on Saturday, March 5, 2016, at the Casa Grande Ruins National Monument in conjunction with Coolidge's Cotton

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

Friday, Oct. 2:

5:30 - 7 pm: **Meet and Greet Reception at Springerville Heritage Center.**

Check in, sign up for tours

Tour the Heritage Center (museums, art gallery, walk through history)

Snacks and drinks provided; live music

Chapter Officers will meet during this time

Saturday, Oct 3:

8 - 10:30 am: **Breakfast and Annual Meeting at Rusty Cactus**, 318 E Main, Springerville

Check in, sign up for tours

Bid on Silent Auction items, buy quilt raffle tickets

AAS Annual Meeting

11 am - 4 pm: **Free time for lunch; Optional guided tours; Self-guided tours**

- 1) Tour Casa Malpais site. Two times offered - 11:30 am and 2 pm. Mogollon site occupied 700 years ago, includes Great Kiva, Solar Calendar and more. Tour covers $\frac{3}{4}$ mile on steep and rocky trail, takes 1 $\frac{1}{2}$ hours, cost \$5 each. Check in at Casa Malpais museum in Springerville Heritage Center. Limit of 12 per tour.
 - 2) Petroglyph tour at Lyman Lake. Meet State Park Ranger at noon at the parking lot near the Peninsula Petroglyphs for guided tour of the petroglyphs and Rattle Snake Pueblo, which is normally closed to the public. Tour will take approx. 3 hrs. Picnic areas available at the park for lunch. Regular Park admission applies - \$7 per vehicle, including up to 4 occupants, \$3 for each additional person.
 - 3) Wenima area of the Little Colorado River Valley. You will see the location of Hooper Pueblo and Danson Pueblo, both excavated by Paul Martin of the Field Museum. See the recently documented Sun Dagger petroglyph and its relationship to Hooper Pueblo. Many other glyphs are located in the area. Hike is led by local rancher, historian and businesswoman Roxanne (Hooper) Knight, who will give a personal history of the area and her recollections from the Martin excavation. Meet Roxanne at the parking lot at the Wenima Wildlife Area on the Little Colorado at 12 noon. Picnic tables are available nearby. Expect to spend 3-4 hrs.
 - 4) Easy walks to local petroglyphs. Basalt bluffs along the Eagar golf course and up stream on the Little Colorado are covered with many fine glyphs. Most are on private property and are not available without permission. Meet guides, Earl and Ann, at the Springerville Heritage Center patio at 12 noon. Length of time will be determined by the group.
 - 5) Many self-guided walks and drives – see Carol Buseman for options.
- 5 pm: **Italian Buffet Dinner at Rusty Cactus.** Non-alcoholic drinks included. Pay for your own alcohol. Dinner will be followed by guest speaker, Wm. Parker, paleontologist from Petrified Forest. Bill will talk about the connections between archaeology and paleontology and the abundance of paleontological finds in the local area. Silent Auction will end and items will be awarded.

Sunday, Oct. 4:

- 1) **Geology and paleontology of the Western Inland Waterway.** Tour led by Doug and Hazel Wolfe, the folks behind the Dinosaur Exploration Center. This driving tour will take you through the Wenima area of the Little Colorado to examine the geology; follow the river north to St Johns, then east into New Mexico. There will be stops in between where Doug will explain what you are seeing from the point of view of a paleontologist. You will stop for lunch at the Moreno Hills where you can try to find dinosaur bones, then on to Zuni Salt Lake overlook. You will hear how the Zuni correlate the ancient bones with their own my-

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SCHEDULE FOR AAS STATE MEETING (Continued)

thology. Then continue on to the crocodile track site and the dinosaur footprints. A freshly prepared lunch and drinks are included in the \$40 per person cost. Meet at the Dino Center at 8 am. Carpooling is strongly encouraged and high clearance vehicle recommended. Expect to get back to Springerville between 2 and 3 pm. When signing up for the tour, make note of any dietary restrictions.

- 2) **Sipe Wildlife Area.** Meet your guide, Aldo Leopold, on the patio of the Springerville Heritage Center at 9 am. You will drive about 10 miles to the area, some on a dirt road. Aldo (aka T. J. McMichael) will give you the biological and cultural history of the Sipe Ranch. You will be able to walk to the nearby Rudd Creek Ruin. A steep hike up hill from the picnic area provides a panoramic view and the chance to spot some petroglyphs. The Visitor's Center, formerly the ranch house, contains a small museum and other attractions. You are welcome to linger as long as you would like. There is a great picnic area. If you are there at dusk, expect to see and hear elk.
- 3) **Historic and Prehistoric Sites of the Apache-Sitgreaves Forest.** The A-S Forest Service is your host for a tour of historic and pre-historic sites in the A-S Forest. Many sites were impacted by the Wallow Fire in 2011 – some were revealed, some destroyed, some newly discovered. Meet your guide at the Heritage Center at 9 am for a driving tour. More details at the sign-up.
- 4) Many local drives and/or self-guided walks are available. See Carol Buseman or other locals for information.

For all tours:

- Be sure to sign the liability waiver of the AAS.
- Bring plenty of water and food, as appropriate.
- Wear comfortable walking shoes, hat, sun screen, camera, etc.
- Have a great time!

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The 2016 Arizona Archaeology Expo (Cont.)

Days Celebration. The National Park Service turns 100 years old in 2016 and they are already starting to plan their celebrations that will occur all year long. The Archaeology Expo is one of their main events, and we look forward to working with them. The Archaeology Expo Planning Meetings will be held once a month either at Arizona State Park headquarters in Phoenix or Casa Grande Ruins National Monument.

To join our email distribution list, please contact Kris Dobschuetz, SHPO Archaeological Compliance Specialist, at kd2@azstateparks.gov or 602-542-7141. We send out one or two emails a month to update folks on our planning efforts and to provide the date and time of the next meeting as well as any other important info.

--Kris Dobschuetz, RPA



Fielder Fund: Your Chance to Support AAS Publications



The Fielder Fund was created by the Society in 1996 to inform the public about American Southwest history, archaeology, and anthropology through the support of publications and other media. The goal is to build a fund large enough that its annual interest can pay for publication of *The Arizona Archaeologist* and other publications. The name honors the Society's first publications team, Marje and Herb Fielder.

In memory of Carol Engle, who passed away on Dec. 6, 2014, a \$1,000 donation from her husband, Ken. Both were long-time AAS members and friends of the Fielders. And the usual Thank You to William Henry for his \$50 monthly donation.

Balance: \$43,780.80

To contribute or for more information, contact our AAS treasurer: Bob Unferth, 2255 E. State Avenue, Phoenix, AZ 85020 or email treasurer@azarchsoc.org. Please include your chapter affiliation.

CHAPTER NEWS



Agave House Chapter

July Meeting: The speaker for our July meeting was local celebrity and author, Travis Walton. Walton's book, *Fire in the Sky* recounts his abduction in 1975 by a UFO in the woods around the Heber area. It was fascinating to hear his firsthand account of the event. If you are interested in hearing him speak, check out his website, www.skyfiresummit.com, for details on his upcoming 40th anniversary conference at Bison Ranch, Overgaard, Nov. 5 - 8, 2015.

August Meeting: Miles Gilbert was the speaker for the August meeting. We have heard him speak on a number of subjects in the past with never a repeat. It is absolutely fascinating to listen to him speak so knowledgeably on any topic interspersed with his dry wit. Absolutely delightful. Miles introduced us to a new term, ethnoarchaeology, the branch of archaeology that studies groups of people for archaeological reasons, usually through the study of the material remains of a society (according to the dictionary). The study of people we learned about at this meeting was a list of 50 people identified in the Bible who have also been identified in archaeological records!! How fascinating is that?

September Barbecue: It is once again time for the annual BBQ at the Kurzhals Ranch on Sept. 26 at noon. We always have a great steak and conversation, even if the weather does not cooperate with us.

--Era Harris



Desert Foothills Chapter

September Meeting: Our September meeting is usually sparsely populated by bodies because so many are still avoiding the Phoenix heat from summer with extended trips. This year we had a full house to everyone's surprise. Scott Wood, former Tonto NFS Archaeologist and Desert Foothill Chapter advisor, was the featured speaker. He provided an extensive update on the Goat Camp Ruin site that provides learning opportunities for AAS members. He has led groups of volunteers each spring and fall the past few years excavating and interpreting areas within the overall complex. As one of the founders of the Friends of the Tonto National Forest, Scott Wood updated us on their activities including the survey project planned for this fall and winter on Perry Mesa, which could extend for a lengthy period of time. The chapter also traveled to Southern Utah and Canyonlands at the end of the month with Wayne Ranney with stops in Northern Arizona.

October Meeting: Our featured speaker for October is Dr. Kerry Thompson, an archaeologist who has worked primarily in the American Southwest. A member of the Navajo Nation, she is primarily interested in the inclusion of Native American perspectives and participation in archaeological practice. Folklore and oral tradition are listed as lines of evidence for establishing cultural affiliation under the Native American Graves Protection and Repatriation Act (NAGPRA). Since the passage of NAGPRA in 1990, archaeologists have increasingly engaged descendent communities and their oral histories in archaeological research. While the body of literature is growing, there is no clear picture of the ways in which oral histories are being brought into archaeological practice. *Pondering the Use of Native American Oral Histories in Archaeological Practice* reviews the different ways in which archaeologists use oral histories and provides examples of such research in the American Southwest. To attempt a better accommodation of Diné perspectives in this research, Dr. Kerry Thompson used a theoretical framework derived from a ceremonial called the Hozhooji, or Blessingway, in concert with Western theories of agency, practice, structure, and history in a study of late nineteenth and early twentieth century Diné sites.

Chapter Web News: The AAS website Members Only page now features a collection of links that are spread throughout the overall AAS public website. Most of these links feature historical and current data about the AAS. Please take a moment and look at these documents because they are informative and part of our heritage at AAS. If you have any information that can expand these documents, Please Share. Hopefully, each of you kept track of evolving Desert Foothill Chapter news during the summer on our AAS chapter page at the AAS website, and nothing should be a surprise in this edition.

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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. Classes and workshops are open to AAS members only and DFC members have priority. There is “no” registration on the day of the activity.

Navajo Rugs and Textiles Workshop: Contact Mary Kearney at maryk92@aol.com for final program details and registration. There is no registration on the day of this activity. This is a “no cost event” as it is a hands-on interactive demonstration/lecture and not an actual class, although there is much to learn. Join Navajo-trained weaver Grace Meeth (our own Cave Creek resident) for a weaving workshop and talk. Grace discusses the history of Navajo weaving tradition and demonstrates weaving. Monday, Oct. 19, from 6 to 8 pm at Good Shepherd of the Hills, 6502 East Cave Creek Road, Cave Creek (near Dairy Queen). This is open to all AAS members but Desert Foothill Chapter has priority.

Introduction to Faunal Analysis Class: Contact Mary Kearney at maryk92@aol.com for final program details and registration. There is no registration on the day of this activity. This class introduces archaeological faunal analysis or “zooarchaeology.” By the end of the 5-week class, you will be familiar with various approaches to the analysis of faunal remains will be able to identify and evaluate faunal remains. This course covers the theories and methods for studying animal skeletal remains with particular attention to the identification and quantification of zooarchaeological material. Animal remains can be used to inform us about a variety of issues in the study of societies, such as: environment, seasonality, subsistence, hunting practices, political and social organization, settlement patterns, and resource-use. The cost is \$75. This 5-week lecture class begins on Tuesday, Oct. 27, from 7 to 9 pm pending final approval of a nearby location with facilitator Dr. Doss Powell. This is open to all AAS members but Desert Foothill Chapter has priority.

--Roger Kearney



Homolovi Chapter

September Meeting: Darlene Brinkerhoff gave a fascinating presentation on the Multi Kiva site south of Winslow, including slides of years of their discoveries, excavation techniques and site layout (no kivas to date.) No more excavation is planned at this site.

October Meeting: The Homolovi Chapter welcomes Jim West from the Archaeological Conservancy, who will speak on the topic *The Archaeological Conservancy, Saving Arizona Archaeological Sites for Over 30 Years*. Jim is the SW Regional Director and Vice President of The Archaeological Conservancy in Albuquerque. He has worked for the organization since 1981. He holds a BA in Anthropology and an MBA in Marketing, from the University of New Mexico, and has extensive experience and education in real estate and cultural resource management, which makes him ideally suited for the work he does now.

The Homolovi Chapter meets at the Winslow Chamber of Commerce Visitor Center (Historic Lorenzo Hubbell Trading Post), 523 W. Second St, Winslow, AZ, the second Wednesday of the month. You can also join us for dinner at 5 p.m. at the Historic La Posada Turquoise Room (on your own tab). For more information, please call Sky at 928-536-3307. Thank you!

--Sky Roshay



Little Colorado River Chapter

September Meeting: It was a dark and rainy night but many brave chapter members converged on Springerville on Monday, Sept. 21, to hear doctoral candidate Katherine Dungan explain rectangular Great Kivas. Katherine has been working with University of Arizona and Archaeology Southwest excavating in the Mule Creek, N. M. area. First she defined what makes a kiva 'Great,' including a measurement of 10 meters or more in one dimension and a ramped entry. The rectangular kiva at Casa Malpais certainly qualifies. Most rectangular great kivas seem to be found in the Mogollon Highlands of east-central Arizona and west-central New Mexico. Common

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features include a central hearth, grooves in the floor, an altar or wind deflector at the entrance, and a floor plan similar to an earlier pit house. Variations are numerous: some contain a seating bench on the inside, which tends to be a feature of round kivas.; some are large enough to hold all the inhabitants of the pueblo but later ones may not. Some are built separate from the pueblo but others are incorporated into the room block. There are some suggestions that the variations reflect the aggregation of diverse cultures - perhaps a kiva designed by a committee. Later the rectangular kivas were no longer built. Questions remain about whether this was a result of migration or ? This was a very thought-provoking presentation and especially pertinent to our location.

October & November Meetings: There will be no regular meeting in October so members can attend the annual AAS meeting, SW Kiln conference and other activities. The November meeting will feature Apache-Sitgreaves archaeologist, Esther Morgan.

Meetings are held on the 3rd Monday of each month at 7 pm in the Springerville Heritage Center. For more information, contact Carol Farnsworth, farnsc570@gmail.com.

--Carol Farnsworth



Phoenix Chapter

October Meeting: Dr. Todd Bostwick will talk about *Life and Death at a Hohokam Ballcourt Village in the Northern Tucson Basin*. The Canada del Oro phase (early Colonial period) has been poorly documented in the Tucson Basin. Recent excavations by PaleoWest Archaeology at the Ironwood Village site in southern Marana is adding new data on this period. The site was first recorded as part of the Northern Tucson Basin Survey and identified as a Pioneer and Colonial period habitation site. The excavations have confirmed that assessment, and also discovered a previously unknown ballcourt that was not visible on the surface. The site is also considerably larger than expected, with 113 pit structures and 264 burials recorded during excavation of a 7-acre area. A previously investigated Pioneer-Colonial period village on the west side of the Santa Cruz River, the Redtail-Lonetree site, and the presence of a ballcourt village on the east side of river forces us to re-examine the settlement dynamics for this part of the Tucson Basin.

The Ironwood Village ballcourt was excavated entirely. In the middle was a high-status cremation burial that may represent the closing of the ballcourt at the abandonment of the village during the late Rillito phase. So where did the Ironwood Village inhabitants move? The best candidate is Los Morteros, located only 3 km to west. This and other research questions will be examined with data from the Ironwood Village excavations.

Dr. Todd Bostwick has been conducting archaeological research in the Southwest for 36 years. He was the Phoenix City Archaeologist for 21 years at Pueblo Grande Museum and is currently the Director of Archaeology at the Verde Valley Archaeology Center.

Sept. 10th Meeting: Dr. Aaron Wright, explained how he analyzed the rock art of the South Mountains in his talk on *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. His study took a close look at this landscape in order to date the rock art and understand the context. He used 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 suggested residents of nearby villages produced petroglyphs in at least seven different landscape settings, each of which showed 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 revealed shifts in petroglyph iconography in the South Mountains thru time roughly congruent to those observed on decorated pottery. They further bracket the origin for most,

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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 and 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. His study is published in ***Religion on the Rocks: Hohokam Rock Art, Ritual Practice, and Social Transformation***, by the University of Utah Press.

Fall Speaker Schedule:

- 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 Well***
Jan. 7: TBD
Feb. 11: Eleanor and David Larson, ***Modified Flowstone and Other Cultural Material Left by the Maya in the Caves of Belize***

Upcoming Events:

- Oct. 16: Trip to the ASU Innovation Gallery to view the ***Speaking for the Dead*** exhibit which explores the workings of forensic anthropology and increasingly sophisticated technologies of identification. For more info go to [https:// asuevents.asu.edu/speaking-dead](https://asuevents.asu.edu/speaking-dead).
Nov-Dec: Date TBD. Visit to the Arizona Museum of Natural History in Mesa to view their exhibit, ***Cultures of the Ancient Americas***, in conjunction with the Dec. 10th talk.
Nov. 14: Pima Canyon, ***South Mountain Petroglyph Hike***. Aaron Wright will guide an off-trail hike to view some of the Petroglyphs in the South Mountains. Phoenix Chapter members have priority.
Feb. Date TBD. ***Hike to the Eagletails Petroglyph Site***; a relatively easy 8 mile roundtrip; limited to 15 people, Phoenix Chapter members have priority.

Loss: We received a letter from long-time member Ken Engle (1968) informing us that his wife Carol, also a long-time member (1985), had passed away on Dec. 6, 2014. Ken is now living in Houston near his son and continues to follow the AAS through the Petroglyph and the Web Site. He also included his renewal dues and a check for the Fielder Fund. (See page 11.)

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



October Meeting: Our guest speaker for October will be Rich Lange, whose presentation will be on the Homolovi Ruins north of Winslow. If you haven't been to Homolovi, his discussion should convince you it is definitely worth the trip. The meeting will be Saturday, Oct. 17th, beginning at 10 am, at the usual place, the Fellowship Hall of the Church of the Holy Nativity, located at the corner of Easy Street and Bradley. As always, refreshments will be available, and there will be a 50/50 raffle cash prize, accompanied by a special gift, for the lucky winner. Guests are always welcome.

September Meeting: Our September speaker, Erik Berg, gave an insightful presentation, with photos, of Charles Lindbergh's aerial survey conducted in 1929. It was an unique opportunity to view seldom seen photographs of the first aerial archaeological survey ever conducted.

--Wayne Walter

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San Tan Chapter

October Meeting: Our speaker will be L. Denton (Denny) Hoeh who will present a short history titled *City of Maricopa from the Huhugam to Present*. Maricopa has a somewhat unique history having three locations and four names associated with the current city. The presentation will show historic pictures and some interesting information on the Maricopa area.

Denny has a 4-year degree in Environmental Studies with a minor in Biology from California State University. After graduation Denny worked for 34 years in the environmental field for Stanislaus County California. He has always been interested in local history and has been a charter member of the Friends of Oakdale Heritage serving as a volunteer docent at the Oakdale Historical Museum. Denny is a life member of the Mormon Battalion Inc., a member of the Oregon/California Trail Association, the Mormon History Association, and served as a Corporal in the Camp Grant Sons of the Union Veterans Association. Five years ago he moved to Maricopa and became involved with the Maricopa Historical Society and is currently the Vice President of this group.

September Meeting: Mark Chenault, PI for Jacobs Engineering, gave a presentation full of information and great pictures which detailed the work done at the Pozos de Sonoqui site. We had a standing-room-only crowd in our little San Tan Historical Museum. Many were interested and concerned residents of Queen Creek.

Mark started by acknowledging the partnership between the Maricopa County Dept. of Transportation (who hired Jacobs Eng.), the Town of Queen Creek; the Federal Highways Administration, and the Arizona Dept. of Transportation, for the planned extension of the Riggs Road. The roadway will be a 4-lane highway with right-of-way for expansion to 6 lanes, a big project. They started the excavation portion by opening up and expanding previously excavated trenches. They then had to remove about four feet of overburden and plow-zone since this site sits in the middle of a large, previously farmed field. They excavated 19 pithouses along with many storage pits, and sherds dating to the Pioneer period. They also found what they are calling a prehistoric reservoir. It appears to have been filled with water from runoff rather than from a ditch or canal. A draft report has been prepared and is currently undergoing agency review. We look forward to the report being available for the public.

Our meetings are held at the San Tan Historical Society Museum at 20425 S. Old Ellsworth Rd in Queen Creek on the second Wednesday of each month September to May. The presentation begins at 7 pm. For more information on our chapter activities, contact Marie Britton at 480-827-8070 or mbrit@cox.net.

--Marie Britton



Verde Valley Chapter

October Meeting: The next meeting of the Verde Valley Chapter will be held on Thursday, Oct. 22, in the Community Room at the Sedona public Library, 3250 White Bear Road, Sedona, at 7 pm. After a short business meeting, a slide program will be presented by Ekkehart Malotki, whose topic for the evening will be *Early Rock Art of the American West: The Rule of Abstract-geometrics and a Mammoth Exception*. He will explain that the earliest mark-making in the world is of an abstract-geometric nature. That also holds for the American West, where all early marks are geometric, that is, non-figurative, except for 2 mammoth petroglyphs near Bluff, Utah.

Ekkehart arrived from Germany in 1967 and fell in love with the American Southwest. He earned his Ph.D. in linguistics at the University of Münster, Germany in 1976 for his work on the Hopi language. He is now a professor emeritus of languages at Northern Arizona University where he taught German, Latin, and Hopi from 1977 to 2004. For more than 25 years, his work as an ethnolinguist has focused on the preservation of Hopi language and culture. In addition to over a dozen bilingual works on Hopi semantics and oral literature, he has published three children's books based on authentic Hopi stories. For over ten years, he was the principal data contributor to the Hopi Dictionary.

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Ekkehart seriously started working on rock art in the late 1980s when he began to investigate a rock-art motif that most people at the time referred to as "Kokopelli." He totally debunked this notion and today is advising anyone in the rock art community to completely avoid this term and to refer to the design with the descriptive term of "flute-player." He published his findings in a book entitled *Kokopelli: The Making of an Icon*.

During the last twenty-five years, his passion for rock art has taken him to the Sahara, the Paleolithic caves in France (including the world-famous cave of Chauvet), Spain, Italy, Scandinavia, Mexico, and four times to Australia. In addition, he has devoted much of his time to the photography and interpretation of the rock art of the American Southwest.

All three of his rock art books have received prestigious awards. His most recent one, *The Rock Art of Arizona: Art for Life's Sake*, provides, in 380 color photographs, a comprehensive overview of the Arizona's rock art wealth. The work clearly shows the influence of Ellen Dissanayake's path-breaking views on the arts. Together with Ellen, he is currently involved in a collaborative book project on the oldest rock art of the American West.

The photo below shows Ekkehart in front of Mammoth 1, which is superimposed by a large bison. The site is along the San Juan River near Bluff, Utah. There are actually two mammoth images there, the only currently known authentic FIGURATIVE Ice Age art in the Americas. He will discuss both images. The images are 15 feet above ground level. To allow for an up-close investigation, he had scaffolding erected with BLM permission. The photo was taken while standing on the scaffold:

For over 40 years, since 1973, The Verde Valley Chapter of the Arizona Archaeological Society (VVCAAS) has been actively involved in the archaeology of the Verde Valley and the greater Southwest. We are a volunteer organization with a long history of supporting professional archaeology. We work hand-in-hand with the U.S. Forest Service, the U. S. Bureau of Land Management, the U. S. National Park Service, the Museum of Northern Arizona Research Center, and Northern Arizona University. Whether you are a novice or professional, the Verde Valley Chapter welcomes everyone with an interest in archaeology and anthropology.

Please join us this month for this fascinating program. Admission is free. For additional information or questions, contact Nancy Bihler 928-203-5822 or visit our website: www.azarchsoc.org/VerdeValley.

--Nancy Bihler



Yavapai Chapter

Fall Kickoff Party: Yavapai chapter members shook off the summer doldrums at a dinner and party on August 15. Hosted by members Leonard and Sandra Hennigan, we enjoyed the broad variety of dishes and tales of summer adventures that our members are known for.

September Meeting: Close to 50 members and guests came together at the Smoki Museum Pueblo on Sept. 17th to hear Chapter Advisor and recipient of the 2013 AAS Professional Archaeologist Award Andy Christenson's presentation titled *Straaange Archaeology*. Andy gave an overview of his work as a professional archaeologist, noting that much of it consists of evaluating land slated for development to determine if it might hold historical or archaeological features that should be preserved. He showed photos of things he had found in his explorations, giving members of the audience opportunities to say what they thought these often odd features were. It was an informative and fun talk that helped illuminate one real-life aspect of archaeology today.

September Outing: Ron Robinson and Warner Wise will lead members on a long drive and short hike to some well-known but seldom seen petroglyph sites north of Prescott. It will be an outstanding opportunity to see yet another facet of the varied prehistoric cultures we're so fortunate live near in north-central Arizona.

Colorado or Bust!: More than 30 members of the Yavapai chapter will travel to the Cortez, Colo., area in early October to visit a multitude of sites in that region. With tours led by professionals specializing in the sites we'll be exploring, this promises to be one of our best extended outings ever.

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Upcoming Activities:

- Oct. 11-12 Chapter members will staff a booth filled with information and fun children's activities at Prescott's Great Outdoors event.
- Oct. 15 Our general meeting will feature member Mark Millman talking about some of the area's most intriguing prehistoric sites.
- Dec. It'll be party time again as Yavapai celebrates the holidays.

--Bill Burkett

UPCOMING EVENTS

GUIDE TO ABBREVIATIONS

| | |
|------|---|
| AAHS | Arizona Archaeological & Historical Society, Tucson; www.az-arch-and-hist.org |
| ASM | Arizona State Museum, 1013 E. Univ. Blvd., Tucson; www.statemuseum.arizona.edu |
| ASW | Archaeology Southwest, 300 North Ash Alley, Tucson; 520-882-6946, www.archaeologysouthwest.org , |
| PGM | Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; www.pueblogrande.com |
| PGMA | Pueblo Grande Museum Auxiliary, PGM, Phoenix; www.pueblogrande.org |
| OPAC | Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson; 520-798-1201; www.oldpueblo.org |
| VVAC | Verde Valley Archaeology Center, 385 S. Main Street, Camp Verde; www.verdevalleyarchaeology.org |

Oct. 3, 9 am-noon, OPAC, Tucson, Workshop: **Arrowhead-making and Flintknapping Workshop** with flint-knapper Sam Greenleaf. Fee. \$35 (\$28 for OPAC & PGMA members), includes all materials and equipment. Min. enrollment 6, max. 8. Reservations required: 520-798-1201 or info@oldpueblo.org.

Oct. 6, 5:30 pm, ASW, Tucson: Archaeology Cafe: **Big Data and Big Questions: The Archaeometry Laboratory at the University of Missouri Research Reactor**. Jeffrey Ferguson (University of Missouri) will address the important role that chemical compositional studies play in our understanding of the past.. At Casa Vicente at 375 S. Stone Avenue, Tucson.

Oct. 6, 7 pm, UA, Tucson, Emil Haury Lecture Series: **Emil Haury's Excavations at Point of Pines Pueblo Revisited: Recent Research on Unpublished Collections Recovered Between 1947 and 1957** by ASM Director Dr. Patrick D. Lyons. The first talk in a 3-part series recognizing the life, work, and legacy of Emil W. Haury. In CESL 103; free.

Oct. 7, 7:30 pm, PGMA, Phoenix, Talk: **Animals of the Deer Valley Petroglyph Preserve** by Peter Huegel, Sr., Docent Deer Valley Petroglyph Preserve. A slide and multi-media presentation introducing the numerous animals that make the Deer Valley Petroglyph Preserve their home.

Oct. 7, 1-2:30 pm, OPAC, Waddell-Buckeye, Lecture: **Set in Stone but Not in Meaning: Southwestern Indian Rock Art** by archaeologist Allen Dart featuring bonus photos of petroglyphs in White Tank Mountain Regional Park. At the Maricopa County White Tank Library, 20304 W. White Tank Mountain Rd., Waddell. Free.

Oct. 8, 10-11 am, PGM, Phoenix, Tour: **Plant Tour of Pueblo Grande**. Discover some of the edible and medicinal plants of the southwest on an abbreviated walk along the trail at Pueblo Grande. A knowledgeable guide will identify this plant as well as many other useful desert flora and some of the traditional crops (in season). Free with paid museum admission. Space is limited; please sign up at the front desk to reserve your spot.

Oct. 10, 9-10 am, PGM, Phoenix, Hike: **Petroglyph Discovery Hike** (Activity #6211). A short one-mile Hohokam petroglyph discovery hike at South Mountain for an easy but also petroglyph-rich hiking experience. An experienced Museum guide will lead participants on a quick one-mile, one-hour interpretive hike, perfect for all ages and busy schedules. Space is limited. Advance registration required by October 8, cost is \$5.

Oct. 14 & 28, 2-2:30 pm, PGM, Phoenix, Tour: **Behind-the-Scenes Tour** with collections staff. Learn about the artifacts that are not on display in the museum and see how museums care for their collections. Space is limited. Sign up at the front desk to reserve your spot. Free with paid museum admission.

Oct. 15, 6-8:30 pm, OPAC, Tucson, Food for Thought: **An Akimel O'odham Perspective on Archaeology** with Barnaby V. Lewis. At a Tucson restaurant to be announced.

Oct. 17, 9 am-4:45 pm, PGM, Phoenix, Special Event: **International Archaeology Day**. In addition to free admission, the Museum, in collaboration with the Central Arizona Society of the Archaeological Institute of America, will have hands on archaeology demonstrations, children's activities, tours and more throughout the day!

(Continued from page 10)

...**MORE UPCOMING EVENTS**

- Oct. 17, 2-3:30 pm, VVAC, Camp Verde, Talk: *The Archaeology of Belize* by Dr. Jaime Awe, NAU. Free and open to the public.
- Oct. 19, 7:30 pm, AAHS, Tucson, Talk: *Ancient Woodworking, Animal Use, and Hunting Practices in Southeastern Utah: New Insights from the Study of Early Perishable Collections* by Chuck Larue and Laurie Webster.
- Oct. 20, 5:30 pm, ASW, Phoenix: Archaeology Cafe: *Pan-Regional Exchange Systems and High-Status Goods*. Arthur Vokes (Arizona State Museum) will discuss pan-regional exchange of high-status exotic materials, including trade networks incorporating marine shell, turquoise, macaws/parrots, copper bells, and other special items.
- Aug. 25-Oct. 30, 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.
- Oct. 30, 10-11 am, PGM, Phoenix, Hike: *Park of Four Waters Tour*. This tour will take you through undeveloped, natural desert to the ruins of prehistoric Hohokam canal systems. A first-come, first-served tour, free with paid museum admission. Space is limited. Sign up at the front desk to reserve your spot..

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. | Terrilyn Green 928-567-7116 |
| 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 |



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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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