

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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September 2016

### 2016 AAS ANNUAL MEETING

**NOV. 4 - 6, 2016, PRESCOTT VALLEY, ARIZONA**

The 2016 Annual Meeting promises to be filled with important business, lots of opportunities to learn more about Arizona's vast prehistoric heritage, great food, and just plain fun! It will be held at the Prescott Club clubhouse in Prescott Valley, the same venue that received rave reviews from those who attended the 2013 annual meeting.

The meeting begins Friday evening, Nov. 4, at 5:00 pm with a **Potluck Dinner** and meeting for chapter directors and officers at the Smoki Museum's Pueblo Room. The Chapter Presidents attending this meeting will also elect the Society's 2017 officers. Word has it that State 1st Vice Chair Sandy Haddock is still looking for someone to take her job! If you'd like to serve, or know someone who might, please contact Sandy via phone (480-612-7727) or email ([azmacaw44@cox.net](mailto:azmacaw44@cox.net)) as soon as possible. See the slate of officers and the tentative agenda on page 2.

On Saturday, you'll have time to buy raffle tickets for the *Arizona Archaeology-Themed Quilt Raffle*, created by Little Colorado River Chapter member Billy Wilda to benefit the AAS. We will also have our traditional **Silent Auction** and a **Book Sale** on Saturday and a variety of **Field Trips** on Sunday (details forthcoming).

The **Registration Form** and proposed state meeting schedule is on page 3. **Make sure you register by Oct. 1<sup>st</sup>!**

-Julie Rucker, President, Yavapai Chapter

### CHAPTER DIRECTORS AND OFFICERS MEETING & ELECTION OF 2017 STATE OFFICERS

**Friday, Nov. 4, 2016, 5:00 - 8:00 pm**

**Smoki Museum, 147 N. Arizona Avenue, Prescott, AZ**

**All Chapter Directors and Officers Invited**

**5:00-6:30 pm: Potluck Reception**

Please bring a dish to share, drinks, etc.

Utensils, napkins, plates etc. will be supplied by the Yavapai chapter.

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**Next deadline is 5 pm,  
Friday, Sept. 23**

#### PROPOSED CHANGES TO BYLAWS

**Change #1: Article IV, Section 5-A.** The change will add "or equivalent experience" at the end of the sentence.

The current text is: Eligibility for all offices requires membership in the Society and, at a minimum, service for at least two years in a Chapter elective office.

The text after the change will be (change is underlined): Eligibility for all offices requires membership in the Society and, at a minimum, service for at least two years in a Chapter elective office or equivalent experience.

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**REGISTRATION FOR AAS ANNUAL MEETING, NOV. 4-6, 2016**  
**Prescott Club @ Stoneridge, 1601 N. Bluff Top Drive, Prescott Valley, AZ 86314**

NAME (S) \_\_\_\_\_

Chapter \_\_\_\_\_ Telephone \_\_\_\_\_ Email \_\_\_\_\_

**OFFICERS:** Will you be attending the Friday night meeting? Yes \_\_\_\_ No \_\_\_\_

**Saturday, Nov. 5th Meals are included in the registration fee:**

**Continental Breakfast, Plated Lunch, and Buffet Dinner.**

Do you prefer a vegetarian version of the meals? Yes \_\_\_\_

**Registration fee is \$40 per member. Register by Oct 1st.**

**Please return this form with check payable to:**

**Yavapai Chapter Arizona Archaeology Society, P.O. Box 1098, Prescott, AZ 86303**

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***Proposed Schedule:***

**Saturday, Nov. 5:**

- 8:00 am: Registration, continental breakfast etc., sign up for field trips etc.
- 9:00 am: Welcome: AAS State Chair, Glenda Simmons and Host Chapter President, Julie Rucker  
Announce Traveling Quilt Raffle tickets on sale by the Little Colorado Chapter.  
Roll Call: AAS State Chair, Glenda Simmons
- 9:10 am: Business Meeting:  
Introduction of 2017 elected State Officers  
2016 Financials– Bob Unferth  
2016 Certification Committee Reports and recommendations, revision of certification manual -  
Chuck Jenkins  
2016 Membership Report – Sylvia Lesko (or her representative)  
2016 Arizona Archeologist Publications – Bill Burkett  
Presentation of 2016 AAS Avocational Award to Jim Britton
- 11:15 am: **BREAK**
- 11:30 am: Morning Speaker, Cindy Gresser, Executive Director, Smoki Museum, Prescott: History of the  
Smoki and Prescott Valley Area
- 12:30 pm **LUNCH**, Served on Site
- 1:35 pm Speaker, Lindo Ogo, Culture Research Director for the Yavapai-Prescott Indian Tribe.  
Linda will speak about the history and culture of the Yavapai-Prescott people.
- 2:40 pm Legislative Reports
- 3:00 pm **BREAK**
- 3:20 pm Speaker, Jerry Erhardt, Verde Valley Chapter: Governor Goodwin's and Woolsey's Expedition  
through the Verde Valley to the Salt River.
- 5:00 pm No-host bar (and an opportunity to finalize silent auction items and book sales)
- 6:00 pm **EVENING DINNER**
- 7:20 pm Evening Speaker, Dr. Aaron Wright, Research Associate, Archaeology Southwest:  
Along River Margins: The Archaeology of Cultural Edges in Southwestern Arizona
- 8:20 pm Drawing of Quilt Raffle Winner  
Silent auction and book sale completion (monies etc.)
- 9:00 pm Conclusion and thanks – AAS State Chair, Glenda Simmons

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**STATE MEETING DETAILS CONTINUED**

**Silent Auction:** Items are needed for the Silent Auction. Donations from all members are welcome. Contact Chuck Stroh of the Yavapai chapter at [charlesstroh@yahoo.com](mailto:charlesstroh@yahoo.com) if you have something to donate.

**Book Sale:** We will also have a book sale, also a tradition at state meetings, with proceeds going to the Yavapai chapter. Contact Chris Cone at [conecj@yahoo.com](mailto:conecj@yahoo.com) if you have books to donate.

**Sunday, Nov. 6: Field Trips**

Sunday will be devoted to field trips. The Prescott region features a wide array of ancient sites, including extensive pueblos, spectacular rock art, and some of the finest museums in the state. These will all be featured, enabling you to choose from a wide-ranging menu of possible field experiences to make sure you can participate in exactly the kind of activity you desire. Details will be forthcoming soon.

**\*\*\*\*LODGING\*\*\*\***

Flo Reynolds of the Yavapai Chapter has arranged for State Meeting discounts at four hotels very close to the meeting site. You must make your reservation by October 4 to receive these special AAS rates, except for the Forest Villas Hotel. There's no cutoff date for the Forest Villas.

Arizona Inn, 7875 Hwy 69, Prescott Valley. \$58 + tax. 877-709-7784.

(This is an older motel undergoing renovations scheduled to be done by November.)

Forest Villas Hotel, 3645 Lee Circle, Prescott. \$80 + tax. 800-223-3449.

Hampton Inn of Prescott, 3453 Ranch Drive, Prescott. \$94 + tax. 928-443-5500

Holiday Inn Express, 3454 Ranch Drive, Prescott \$94 + tax. 928-445-8900.

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**...More on Chapter Officers Meeting...**

**6:35–8:00 pm Meeting**

Review/discussion 2017 Budget - State Treasurer, Bob Unferth

Review/Discussion of a proposal for growth of chapter treasuries

Review /Discussion End-of-Year chapter reports – Ellie Large

Review/Discussion chapter concerns/problem solving/idea sharing, etc.

Election of 2017 State Officers

**Proposed slate of State Board nominees for 2017:**

Chair: Glenda Simmons

1<sup>st</sup> Vice Chair: Open

2<sup>nd</sup> Vice Chair: Ellie Large

Treasurer: Bob Unferth

Secretary: Sandy Gauthier

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**...More on Proposed Changes to Bylaws...**

**Reason for change:** The Society is experiencing a lack of volunteers to fill officer positions on the State Board. Several members who would like to volunteer have not served on their respective chapter boards, but did serve in similar management positions/501c3 board experience before they retired.

**Change #2: Article IV, Section 7.** The change will move the required date of the Annual Meeting from October to December. The phrase "before or on October 31st of each year" will be changed to "on or before December 31st of each year." (Change is underlined.)

**Reason for change:** There are often conflicts with events of other organizations that our members regularly attend which make scheduling the Annual Meeting in October difficult to impossible. This change will help eliminate those conflicts.

--State Planning Committee



## Desert Foothills Chapter

**Last Meeting:** Mary Kearney, chapter president, advised the group of plans for speakers through the end of 2016 as well as possible trips and other event plans for the fall season. The chapter updated via email blasts during the summer as well as posted information on the chapter website ([www.azarchsoc.org/desertfoothills](http://www.azarchsoc.org/desertfoothills)). The web page provides information in many formats from full details under Upcoming Events to a General Meeting Info Quick Reference Chart as well as our DFC 2016 Activities Chart, which is viewable or downloadable.

**September Meeting:** David Abbott, Ph.D., presents *It's All About Scale: Polity and Alliance in Prehistoric Central Arizona*. The Pueblo IV period (ca. AD 1275-1400) in the American Southwest was characterized by political upheaval and population distributions for defense. In central Arizona, a large-scale confederation, labelled the Verde Confederacy, may have stretched along the middle and lower reaches of the Verde River and over to Perry Mesa. It is said to have formed during the preceding period and ultimately incorporated large populations and an expansive territory for purposes of warfare against their Hohokam enemies to the south. The Verde Confederacy may have been designed to provide for mutual security, such as a network of line-of-sight relationships that provided an early-warning mechanism and the means to mobilize assistance to neighboring parts of the alliance. Atop Perry Mesa, the settlement pattern indicates large pueblos were strategically built as components of an integrated defense in which the people of each pueblo protected the backs of the others while blocking access to all routes up the steep canyon walls from the foothills below. The hypothesized scale of the Verde Confederacy was regional in size. It may have included ~12,000 members living at ~135 settlements, and a swath of land 125 km in length. If so, the confederacy was organized at a scale that would have made it the largest alliance of its time. But, did it truly exist? Multiple lines of evidence have been brought to bear to address this question, including climate data, agricultural production, architectural building sequences, ceramic manufacture and exchange, and the spatial distribution of race tracks.

**Chapter Web News:** The AAS website, [www.azarchsoc.org](http://www.azarchsoc.org), features a Members-Only page. (Instructions for accessing this section are on the AAS Home Page and DFC Chapter Page, [www.azarchsoc.org/desertfoothills](http://www.azarchsoc.org/desertfoothills).) This page features a collection of links to documents spread throughout the AAS public website. Please take a moment and look at these documents because they are informative and part of the AAS and DFC heritage. If you have information that can expand on these documents, Please Share. Hopefully, each of you keeps track of Desert Foothill Chapter news all year long or when away on other activities by checking in at our home page. The chapter page features a quick reference chart for upcoming speakers this fall; detailed descriptions are available under Upcoming Events. Keep up-to-date during summer or on vacations with the chapter web site and email blasts from your Desert Foothills Chapter.

**Extended Field Trip:** *Arches National Park and Beyond* with Dr. David Wilcox, Oct. 18-21, 2016. The cost is \$175 per member with no refunds after Sept. 15<sup>th</sup>. A suggested itinerary is posted on the DFC website but changes are possible during the trip. This is a semi-hiking trip, with walking on gravel and uneven paths. Please know your hiking limitations. Dinners are up to you on all nights. We can evaluate how each day goes and what the group wants. Hotel or camping reservations, transportation, food, and fees, etc., are your responsibility. A high-clearance vehicle is recommended. For exact details, reservations, and waitlisting (likely situation) contact Mary Kearney at [maryk92@aol.com](mailto:maryk92@aol.com) prior to the cut-off date for reservations or refunds on Sept. 15<sup>th</sup>.

**Field Trip:** Join us for a day trip to *Rock Art Ranch* on Saturday, Oct. 22<sup>nd</sup>. The entry fee to the Ranch is \$20 to \$25 per member, depending on how many attend. There is no fee from DFC. This trip is open to all AAS or DFC members with priority given to DFC members. There is a limit of 20 participants. The hike down to see the rock art is slippery and requires agility climbing a steep walk-way. Please know your limitations. A high-clearance vehicle is recommended as the road to the ranch and rock art is gravel. To sign up, email Mary Kearney at [maryk92@aol.com](mailto:maryk92@aol.com); you must register with Mary prior to the trip! A more complete overview is available on the DFC website.

**Workshop Class:** Join Dr. Jim Graceffa and staff on Nov. 15<sup>th</sup> as they take you through the basics of identifying prehistoric pottery at the Verde Valley Archaeology Center in Camp Verde. Learn to identify different Wares and Types of prehistoric pottery found in the Verde Valley. The cost is \$25 per member with the option to purchase a \$15 book, Pottery Analysis for the Verde Valley. This class is open to AAS or DFC members with priority given to DFC members. Class size is limited to 14 preregistered members; you must sign up with Mary Kearney at [maryk92@aol.com](mailto:maryk92@aol.com) prior to the day of the class.

--Roger Kearney

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### Homolovi Chapter

July: Members from the Homolovi, Agave and Little Colorado River chapters attended a tour of Rock Art Ranch to view the 2016 excavations and see the ***Chevelon Steps*** petroglyph site. The group was given some insight about the recent excavations of the pueblo which was occupied about AD 1225 to 1255, based on C-14 dates, and possibly later due to Leupp and Kayenta ceramic analysis. An earlier Basketmaker II occupation was also present with circular and bell pit storage areas. The group finished off the afternoon viewing the petroglyphs and dipping into Chevelon creek, which had fresh runoff and a wonderful temperature. The tour was led by Darlene Brinkerhoff.

We are also considering a field trip to the Petrified Forest to visit petroglyph sites there with William Reitze, Park archaeologist (once the weather gets cooler).

August: A number of our members attended the ***Pecos Conference***, a dramatic and sometimes soggy event highlighted by some outstanding speakers with new research and ideas, a presentation by Ed Kabotie on the Hopi perspective of archaeology, and a great dinner and dance. The next week, our chapter speaker was Al Dart of Old Pueblo Archaeology Center, an Arizona Humanities speaker. His talk, ***Archaeology's Deep Time Perspective on Environment and Social Sustainability***, was interesting, relevant and well-received.

September: On Sept. 14<sup>th</sup>, our speaker will be Darlene Brinkerhoff, who will introduce a video entitled ***Chocolate: Pathway to the Gods***, documenting the significance of chocolate (cacao) to the gods, the rulers and everyday people, over several millennia in Mesoamerica (where it comes from) and the Southwest. Be creative – bring your favorite chocolate to share as we watch the video. More info at the University of Arizona Press website: [www.uapress.arizona.edu/Books/bid1971.htm](http://www.uapress.arizona.edu/Books/bid1971.htm).

Chapter Meetings: All of our meetings are on the 2<sup>nd</sup> Wednesday of the month at 7 pm at the Winslow Chamber of Commerce Visitor Center (Historic Lorenzo Hubbell Trading Post), 523 W. Second St in Winslow. You can also join us and the speaker(s) for dinner at 5 pm at the Historic La Posada Turquoise Room (on your own tab).  
-- Sky (Majida) Roshay

### Little Colorado River Chapter



The Little Colorado River Chapter has been operating in high gear all summer. Monthly meeting are held all year long.

June: In June we took a tour of some historic homes in Snowflake. We visited 4 of the many homes on the National Register; one of these is now the Stinson Museum, which showcases the Mormon pioneer settlers and the life they led. A very knowledgeable tour guide was able to answer all of our questions and recommended a wonderful restaurant for us, Celebrations, which is also located in one of Snowflake's historic buildings.

July: Our July speaker was Brenda Wilkinson, a BLM archaeologist from the Socorro, NM office. She gave us a visual tour of the ***Magdalena Livestock Trailway***, one of 4 recognized Livestock Trailways in NM. It stretched from Magdalena to Springerville, AZ, and was in use into the 1970's.

August: In August we welcomed Ken Zoll, who informed us about meteorites and the uses Native Americans made of them. Ken explained what asteroids, meteors, meteorites and meteo-wrongs are and how to tell the difference. His talk was especially timely in light of the recent meteorite which fell in the White Mountain Apache reservation.

September: Our September speaker will be Apache-Sitgreaves Forest Archaeologist Esther Morgan. She will talk about recent finds in the Apache-Sitgreaves Forest.

Other Activities: In addition to the meetings, the chapter has assisted the Casa Malpais Museum with some special events. An Open House was held at the end of July to celebrate the 50+ years that Casa Malpais has been on the

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National Register of Historic Landmarks. Well over 100 people took advantage of the free self-guided tours. That event was followed by another Archaeology Roadshow sponsored by Archaeology Southwest. Local people were invited to bring in artifacts they had in their homes, regardless of how they acquired them. People were given information as to the age, type of object, use of it, materials used and much more. A treasure trove of artifacts was brought in, examined and filmed. The artifacts included a Folsom point, a trove of beads, many projectile points, pots, jars, a shell effigy, a basalt mortar and much more. The results will be on the Archaeology Southwest web-site soon. Thanks to the AZ Humanities for helping sponsor the events and the visiting archaeologists, Doug Gann and Katherine Dungan.

The **Pecos Conference** was held in the Apache-Sitgreaves Forest near Alpine on Aug. 4-7 and the LCRC volunteered to help in many areas. It was a great conference, despite the downpour of rain. A big thanks goes to Alpine District Archaeologist Stephanie Welch, who organized the event. Still to come this summer is the **Southwest Kiln Conference** to be held in Springerville, Sept 15-18. It is too late to register for workshops or T-shirts, but anyone can come and observe the firing of pottery in the old way, listen to presentations and see demonstrations. Contact Casa Malpais Museum, 928-333-5375, for information.

Chapter Meetings: Meetings of the LCRC are held on the 3<sup>rd</sup> Monday of the month, unless a field trip is planned. Meetings are at 7 pm in the Udall-Johnson room of the Springerville Heritage Center. For more information, contact Carol at 928-333-3219.

--Carol Farnsworth



## Phoenix Chapter

September Meeting: The speaker for our first meeting of Fall 2016 - on **Tuesday, Sept. 13<sup>th</sup>** - will be Aaron Wright, a Preservation Archaeologist with Archaeology Southwest. His topic is ***An Archaeological and Historical Overview of the Painted Rock Petroglyph Site along the Lower Gila River***. The Painted Rock Petroglyph Site is the most publicly accessible rock art site along the lower Gila River, and possibly in the entire state of Arizona. A listing on the National Register of Historic Places in 1977 canonized the site's significance as a place of remarkable cultural heritage value and great scientific potential. Surprisingly, however, a comprehensive site recording of Painted Rock has never been published, and little is actually known about its archaeological context in general and the rock art specifically. This talk reviews previous research and places the site in the archaeological and historical context of the lower Gila River. (According to Aaron, the rock in the photo at right is a bell-rock, meaning it rings like a bell when struck, which is why the top is all beaten up.)

Aaron joined the staff of Archaeology Southwest as a Preservation Fellow in August 2006, where his fellowship concerned the rock art of the Phoenix South Mountains, where he guided and trained volunteers in archaeological survey methods and rock-art recording. He used the data from these surveys for his 2011 Ph.D. in Anthropology at Washington State University and it formed the basis for his book **Religion on the Rocks: Hohokam Rock Art, Ritual Practice, and Social Transformation** (2014).

October Meeting: The speaker for our Oct. 11<sup>th</sup> meeting will be Chris Loendorff, Ph. D., a Project Manager for the Gila River Indian Community Cultural Resource Management Program in Sacaton. Chris will be talking about **Akimel O'odham and Pee Posh Bow and Arrow Technology: Modern Experimental Testing of Ancient Designs**. The Akimel O'odham and Pee Posh used different types of bows for different purposes. Self-bows were used for small game hunting, while recurve bows were employed in warfare. Self-bows are the simplest design and consist of a piece of wood with a string attached. The bow stave for recurve bows, on the other hand,



Photo of Bell Rock at Painted Rocks Petroglyph Site.  
Photo by Ellie Large.

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were intentionally bent to form a double-arch shape. Previous researchers have suggested that Athapaskans introduced recurve bows into the Southwest, and have also suggested that this design out-performed self-bows. Since there is very little experimental information available regarding performance differences between these bow types, carefully controlled experiments were conducted using different bow designs, and this presentation summarizes the results of this research. The painting at the left, by Amil Pedro, shows an O'odham Archer Using a Recurve Bow.

**Chapter Meetings:** The Phoenix Chapter will now meet at 7 pm on the **2<sup>nd</sup> Tuesday of each month** in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St., Phoenix. The speaker to dinner is at 5:30 pm at the Ruby Tuesday Restaurant on 44th Street and Washington. If you want to have dinner with the speaker, please call or email Marie (480-827-8070 or [mbrit@cox.net](mailto:mbrit@cox.net)) so that she can reserve a large enough table.

--Ellie Large



## San Tan Chapter



Doug Wolfe with a dinosaur bone from a dig site in New Mexico (from AZMNH)

**September Meeting:** Our Sept. 14<sup>th</sup> chapter meeting will feature paleontologist Doug Wolfe, Director of the White Mountain Dinosaur Exploration Center. He will talk to us about ***Geography of the Zuni Plateau; Road to Zuniceratops***. Doug and his wife Hazel gave a great driving tour of the Wenima area around the Little Colorado for the Annual AAS State Meeting in Springerville. The tour examined the geology of the area and also the Moreno Hills where the group was able to hunt for dinosaur bones. Chapter member Jerri Freeman attended this tour and knows firsthand what a great trip it was. Doug will speak about his find of a new dinosaur called the Zuniceratops.

**October Meeting:** On Oct. 12th, Arizona Humanities speaker Eric Berg will present ***Eagles and Archaeologists: The Lindberghs' 1929 Southwest Aerial Photographic Survey***. Although Charles Lindbergh is best known for his pioneering 1927 flight across the Atlantic Ocean in his airplane, The Spirit of St. Louis, Charles and his wife

Anne also played an important role in southwest archaeology. During the summer of 1929, the newlyweds worked with noted southwest archaeologists Alfred Kidder and Earl Morris and conducted one of the first systematic aerial surveys of prehistoric sites and geologic features in the Four Corners area. Over the space of several weeks, they took over 200 aerial images of such landmarks as Chaco Canyon, Canyon del Chelly, Grand Canyon and Meteor Crater. These remarkable photographs provide a rare view of the Colorado Plateau in the 1920s and unique insights into a wide range of changes that have occurred since then. Erik Berg tells the exciting tale of the Lindberghs' southwest adventures and discusses a recent project to re-photograph these historic images. The presentation will include many rarely seen images from the Lindbergh survey.

Erik Berg is an award-winning historian and writer with a special interest in the early 20<sup>th</sup> century southwest and the impact of science and technology. Raised in Flagstaff and a graduate of the University of Arizona, Berg has been exploring, hiking, and researching the southwest for over twenty years. In addition to contributing to several books and numerous conferences, his work has appeared in the Journal of Arizona History, Arizona Highways, Astronomy, the Journal of the Society of Commercial Archaeology, and Sedona Magazine. A past-president of the Grand Canyon Historical Society, Berg currently lives in Phoenix where he works as a software engineer for Intel Corporation.

**Regular Meetings:** The 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.) Overflow parking is available behind the museum off of Queen Creek road. Our meetings are held on the 2<sup>nd</sup> Wednesday of each month from September to May at 7 pm. For more information on our chapter, contact Marie Britton at 480-390-3491 [mbrit@cox.net](mailto:mbrit@cox.net) or Earla Cochran at 489-655-6733.

--Marie Britton

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## Verde Valley Chapter

**September Meeting:** Our next meeting will be held on Thursday, Sept. 22<sup>nd</sup>, in the Community Room at the Sedona public Library, 3250 White Bear Road, Sedona, at 7 pm. A fascinating program, *Preserving the Archaeology of the Red Rock District*, will be presented by Spence Gustav. According to Spence, the Red Rock District of the Coconino Forest has one of the richest assemblages of archaeological sites within public lands in the United States! Many of these sites are visited by the public after finding out about them publications and web-sites, or by hikers going off established trails. With increased knowledge of locations and visitation to the remote areas of the Red Rock District, preservation has become a significant problem.

For over 20 years, volunteers from the AAS and the Sedona Friends of the Forest (FOF) have been docents at Forest Service Cultural Heritage Sites including Honanki, Palatki and V bar V. They provide site information to visitors that enhance the quality of their visit while also monitoring activity to help protect the sites.

In 2011, in response to several incidents of vandalism at or near these sites, a FOF volunteer team headed by Spence began converting all of the Forest Service archaeologist's photos to digital format for use in documentation and evaluation of the ongoing situation. This involved the conversion of almost 100,000 prints and transparencies! Following the conversion to digital format, an additional FOF team has been creating a digital database to assist in finding specific information from the photos as needed.



Photo Team 3: Ann Urick, Brian Painchaud

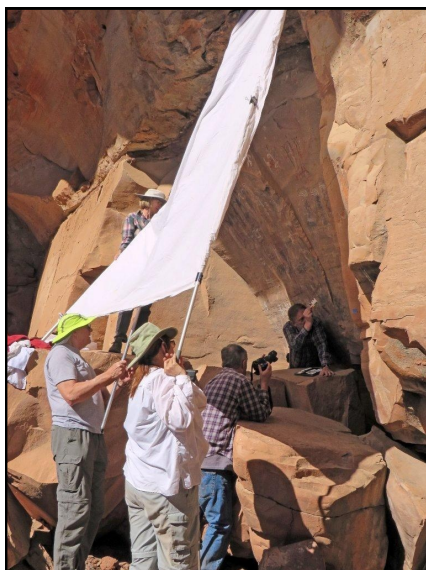


Photo team 2: Frank Wirkus, Elizabeth Dean, Brian Painchaud, Marilyn Painchaud, Spence Gustav

While converting the existing photo data, it was realized that many of the sites in the district had minimal or marginal photo coverage and were not well represented. In 2012, a FOF team began detailed photo documentation of the Palatki area sites followed by Honanki and V bar V. The project was then expanded to photograph other sites in the Red Rock District. To date, almost 150 sites have been completed, resulting in over 50,000 photographs! All site photographs include site and rock art panel identifying numbers, panel element numbers (when possible), room numbers and room wall identifiers. Of the sites done to date, 27 are "new" sites that were previously not represented in the Forest Service databases. An additional 30+ sites were known to the archaeologists but had minimal or no photo documentation. When the photo team records these sites, they also have been able to provide up-to-date, accurate site coordinates using GPS technology.

During the evolution of this photo documentation effort, a variety of traditional and relatively new techniques and technology have been employed to gain maximum benefit from the data. Several of these will be highlighted in Spence's presentation.

A further offshoot of this project has been the integration of efforts by the FOF Graffiti Remediation Team. When possible, members of the Graffiti Committee are embedded with the photo team or include a trained member of the photo team to carry out remediation of graffiti in the vicinity of some of these sites. As incidents of graffiti or vandalism are reported, the photo documentation is used to evaluate the impact and potential for remediation.



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Photo team: Roberta Stockman,  
Kurt Starbuck, Elizabeth Dean



Photo Team 6:  
Bob Kenney, Brian Painchaud, Peg Kern

After over two decades of ongoing efforts to protect and preserve archaeological sites in the Red Rock District, the Friends of the Forest, Cultural Resources Committee received the **2016 Award in Public Archaeology** in the category of Private, Nonprofit Entity to recognize the contribution made to the preservation of Arizona's unique heritage! Anyone interested in being involved should contact the Sedona Friends of the Forest via the website [www.friendsoftheforestsedona.org/](http://www.friendsoftheforestsedona.org/).

Spence is a retired petroleum geologist, with a MS degree in Geology from the University of Massachusetts, Amherst. For 35+ years he lived and worked in the international arena including Europe, Middle East, North Africa, West Africa, South America, Central America, and South East Asia. His career overseas provided great access to a variety of archaeological sites around the world. He has a BS degree in Archaeology/Anthropology from Hunter College-CUNY. Spence has had extensive archaeological experience in field and laboratory methods in NY, NJ, Pennsylvania, Wyoming, Colorado, Montana, California, N.M., Kenya, Tanzania, Madagascar, and South Africa.

He retired to Sedona in 2007 and immediately went out to Palatki Heritage Site in Sedona to see how he could become a volunteer. He continues to carry out docent duties at the Cultural Heritage sites and trains new docent volunteers as needed. He is also an active member/volunteer with Sedona Friends of the Forest and Verde Search and Rescue.



Photo team 8: Spence Gustav

**Monthly Meetings:** 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.

--Nancy Bihler

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## 2017 ARCHAEOLOGY EXPO

Next year's **Archaeology Expo** will be held on Saturday, **March 11, 2017** at the Himdag Ki - The Tohono O'odham's Cultural Center and Museum in Topowa (south of Sells, Arizona) from 10 am to 4 pm.

Any questions, please feel free to contact Kris Dobschuetz, SHPO Compliance Specialist at 602-542-7141 or [kd2@azstateparks.gov](mailto:kd2@azstateparks.gov).

## Yavapai Chapter



We're Back!!!: After a brief respite of two sweltering months (sweltering, not swell-touring, although we hope you found time for a few trips.) we met on Aug. 20<sup>th</sup> for our fall picnic. For the past three years, Sandra and Leonard Hennigan have been our gracious hosts, but this year, we decided to gather in the Pueblo for a potluck picnic and let the Hennigans be guests this year instead of hosts. This year we had a very nice time with about 30 folks sharing vittles.

June Meeting: The speaker for our June 20<sup>th</sup> meeting was Scott Kwiatkowski, Anthropologist/Archaeologist with the Yavapai-Apache in the Perry Mesa area. His presentation was on Fort Mountain, a prehistoric masonry walled Hohokam site located north of Phoenix and west of Cave Creek. His talk addressed an evolution of research reports that each attributed different functions for the site including defense, communication, celestial observance, and ceremony.



Workshop leaders  
Gay and Susie Kinkade

May/June Field Trip/Workshop: The May field trip actually took place in June and wasn't a field trip. A Willow Lake Pit Houses Restoration Workshop was conducted by Gay Kinkade with able assistance from Susie Kinkade and eight Yavapai Chapter members. Vandalism in 2015 and pit-house rodents each caused damage requiring repair. (On second thought, that last sentence was redundant since the vandals are also human rodents.) Our president, Julie Rucker, extends her thanks to Gay and Susie Kinkade, Warner Wise, Joann Read, Chris Cone, Jeff Martin, and Ken Bigolin for volunteering their time to preserve this important archaeological site. More information and photographs are on the YCAAS web page at [www.azarchsoc.org/Yavapai](http://www.azarchsoc.org/Yavapai). If you haven't looked at the Yavapai Chapter webpage for a while, do it today!

June 25<sup>th</sup> Field Trip: We met at Mescal Gulch on Mingus Mountain for our June field trip led by Warner Wise, Educational Coordinator. The lower section included 41 metate grinding holes (ed: There must have been a fast food restaurant in the area with 41!! holes.) and a cupule rock. The upper section of the site was on the other side of the canyon and that part involved a considerable hike. At the top, hikers were rewarded with gravesites and a large lithic scattering. Thanks to Sandy Gauthier and Chris Cone for the attached photos.

### Fall Events:

Sept. 15: Meeting, with speaker Sandy Lynch on Prehistoric Beasts  
 Sept. 17 or 24: Field Trip  
 Oct. 8-10: Zuni Pueblo multi-day field trip – Flo Reynolds  
 Oct. 20: Meeting, with speaker Chuck Adams on Rock Art Ranch  
 Oct. 22 or 29: Field Trip  
 Nov. 4-5: Annual State Meeting; Field Trips on Nov. 6<sup>th</sup>  
 Nov. 17: Meeting, with speaker Kim Spurr, topic TBA  
 December: Holiday gathering



Bedrock Mortar.  
Photo: Sandy Gauthier

YCAAS PHOTO GALLERY – <http://www.azarchsoc.org/Yavapai>: Beginning with our Sept. 15<sup>th</sup> meeting, we will inaugurate our first-ever YCAAS Photo Gallery on the Yavapai Chapter page of the AAS website (address above). Exhibits will be on the website from one monthly meeting to the next. The first exhibit will be ready Sept. 15<sup>th</sup> and the second exhibit will “open” on Oct. 20<sup>th</sup>. The third will appear on Nov. 17<sup>th</sup>. We hope to showcase” quality work by involved photographers who will share images that broadly reflect interests of our membership in Arizona, but may extend out of our region as well.



## ....More CHAPTER NEWS....



Graves. Photo: Chris Cone

**October Multi-day Trip:** Flo Reynolds announced that she was busy planning for an October trip to Zuni and El Morro plateau (National Monument) with hopes that we can schedule the Zuni visit at the same time as the harvest dance.

**AAS Annual Meeting:** YCAAS will host the 2016 Annual Meeting of AAS on Nov. 4, 5, and 6. Planning is at an early stage, but we already have a festive week-end prepared with field trips, dinners, silent auction, exhibits, book sale, and opportunities to visit some of the terrific museums in Prescott.

We are requesting donations from YCAAS members, but members of all chapters are welcome to donate items to our **SILENT AUCTION** and **BOOK SALE**. We need donations for both events. If you have something that you can contribute, please bring the item(s) to the September 20 meeting if you are a YCAAS member or if you are from another chapter and want to donate, please contact [charlesstroh@yahoo.com](mailto:charlesstroh@yahoo.com) (Silent Auction) or [conecj@yahoo.com](mailto:conecj@yahoo.com) (Book Sale)

--Charles Stroh



Spring Box. Photo: Sandy Gauthier

### BOOK SALE

Sept. 30 & Oct. 1, ASM, Tucson, Book Sale: **Library Benefit Book Sale**. Friday, 2-5 pm for ASM and AAHS members only. Saturday, 10 am-4:00 pm, 3:00 pm bag and box sale. This very popular USED book sale is produced by the AAHS. Huge selections in anthropology with emphasis on US Southwest and northern Mexico. Non-academic materials, too! Books start at \$2, most under \$5. Journals as low as 50¢. This year features hundreds of books from the estates of Mrs. Agnese Haury and Dr. William Longacre. 90% of the proceeds benefit the ASM Library.

### CLASS

Tuesdays, Sept. 13-Nov. 15, 6:30-8:30 pm, OPAC, Tucson, Class: **Prehistory of the Southwest**. 20-hour class with archaeologist Allen Dart at Old Pueblo Archaeology Center. Min. enrollment 8, max. 32. Reservations required by Sept. 8. Call 520-798-1201 or go to [info@oldpueblo.org](mailto:info@oldpueblo.org) to register or for more information.

### CONFERENCES

Sept. 16-18, **Southwest Kiln Conference**, Springville. Sponsored by Casa Malpais Archaeological Park. To be held at the Rodeo Grounds in Springville. Times to be arranged; free admission. Call 928-333-5375 for more information.

Oct. 6-8, **19<sup>th</sup> Biennial Mogollon Archaeology Conference, Las Vegas, NV**. For more information go to the website ([aboutmyunlv.unlv.edu/anthro/mogollon2016](http://aboutmyunlv.unlv.edu/anthro/mogollon2016)) or contact Barbara Roth at 702-895-3646 or [Barbara.Roth@unlv.edu](mailto:Barbara.Roth@unlv.edu). \$40 if registering before Sept. 16; late or on-site registration \$50.

Oct. 25-29, **2016 Conference on Cultural Astronomy in the Greater Southwest: Before Borders: Revealing the Greater Southwest's Ancestral Cultural Landscape**. Hosted by Crow Canyon Archaeological Center, near Cortez, Co. For additional information go to [sfcaotas.wildapricot.org/2016-Conference](http://sfcaotas.wildapricot.org/2016-Conference).

Nov. 18, **2016 AAC Fall Conference**, Mesa, Az. The symposium will be held at the Arizona Museum of Natural History, with a reception to follow afterwards on the rooftop. Hoski Schaafsma will chair the morning session, and the theme is *The Archaeology of Queen Creek Drainage from the Phoenix Basin to Top of the World*. The theme of the afternoon session is *New Advances in Arizona Archaeology*. For more information, go to [arizonaarchaeologicalcouncil.org/2016-AAC-Fall-Conference](http://arizonaarchaeologicalcouncil.org/2016-AAC-Fall-Conference).

## UPCOMING EVENTS

### UPCOMING EVENTS GUIDE TO ABBREVIATIONS

AAHS	Arizona Archaeological & Historical Society, Tucson; <a href="http://www.az-arch-and-hist.org">www.az-arch-and-hist.org</a> .
AIA	Archaeological Institute of America, Central Az Chapter; <a href="http://aiacentralarizonasociety.wordpress.com/">aiacentralarizonasociety.wordpress.com/</a>
ASM	Arizona State Museum, 1013 E University Blvd, Tucson; 520-621-6302; <a href="http://www.statemuseum.arizona.edu">www.statemuseum.arizona.edu</a> .
BTASP	Boyce Thompson Arboretum SP, 37615 U.S. Hwy 60, Superior, 520-689-2811; <a href="http://azstateparks.com/parks/BOTH">azstateparks.com/parks/BOTH</a>
HSP	Homolovi State Park, I-40 Exit 257, 1.5 mi. N on Hwy 87, Winslow, AZ; 928-289-4106
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; <a href="http://www.pueblogrande.com">www.pueblogrande.com</a>
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson; 520-798-1201; <a href="http://www.oldpueblo.org">www.oldpueblo.org</a>
RMSHP	Riordan Mansion State Historic Park, 409 West Riordan Rd., Flagstaff, AZ 86001; 928-779-4395
VVAC	Verde Valley Archaeology Center, 385 S. Main Street, Camp Verde; 928-567-0066; <a href="http://verdevalleyarchaeology.org">verdevalleyarchaeology.org</a> .

Sept. 7, 6-7:30 pm, AAS, Winslow, Talk: ***Archaeological Investigations in Marana's Crossroads at Silverbell District Park*** by Allen Dart at Wheeler Taft Abbott Sr. Library, 7800 N. Schisler Dr., Tucson (in Marana).

Sept. 11, 2 pm, Riordan Mansion SHP, Second Sunday Special Tour: ***Historic Milton Walking Tour***. A 90-minute guided walk from Riordan Mansion to explore the Arizona Lumber and Timber Company property and the town site of Milton. Recommended for ages 12 and up. Cost is \$12 plus admission to Riordan. Space is limited, so reservations are required; call 928-779-4395.

Sept. 12, 12:15 pm, Riordan Mansion SHP, special Brown Bag in celebration of Colorado River Days: ***History of Coal Mining in the Dził Yijiin (Black Mesa) Region*** by Roberto Nutlouis, Black Mesa Water Coalition.

Sept. 15, 6-8:30 pm, OPAC's 3rd Thursday Food for Thought, Tucson, Talk: ***A Boot in the Door: Pioneer Women Archaeologists of Arizona*** with Dr. Nancy Parezo, UA, at El Molinito Mexican Restaurant, 10180 N. Oracle Rd., Tucson; cosponsored by Arizona Humanities.

Sept. 17, Various times, HSP, Winslow. Tours, Walks, Talks & More. ***Homolovi State Park's Fall Season*** starts on Sept. 17. Go to [azstateparks.com/Parks/HORU/index.html](http://azstateparks.com/Parks/HORU/index.html) for a complete listing

Sept. 19, 7:30-9 pm, AAHS, Tucson, Talk: ***Thirty Years into Yesterday: A History of Grasshopper Archaeology***, by Prof. J. Jefferson Reid, UA.

Sept. 22, 6 pm, AIA, Mesa, Talk: ***Agatha Christie and Archaeology*** by Irene Bald Romano, UA. This lecture is free and open to the public. At Benedictine University Community Room, Mesa Campus, 225 E Main St, Mesa, AZ. Direct any questions about this lecture to [almira.poudrier@asu.edu](mailto:almira.poudrier@asu.edu).

Sept. 22, 8 am-Noon, OPAC, Tour: ***Autumnal Equinox Tour of Los Morteros and Picture Rocks Petroglyphs Archaeological Sites***. Limited to 32 people. Reservations required by 5 pm, Sept. 20: For reservations, fees and meeting place, call 520-798-1201 or [info@oldpueblo.org](mailto:info@oldpueblo.org).

Sept. 24, all day, ASM, Tucson, Special Event: ***Smithsonian Magazine's Museum Day Live!*** Museum Day ticket holders receive free admission today. This is an annual event, hosted by Smithsonian Media, in which participating museums across the country open their doors for free to ticket holders. Go to [www.smithsonianmag.com/museumday](http://www.smithsonianmag.com/museumday) to download your free-admission ticket.

Sept. 24, all day, PGM, Phoenix, Special Event: ***Smithsonian Magazine's Museum Day Live!*** Museum Day ticket holders receive free admission today. PGM will have gallery tours and artifact show-and-tell stations available throughout the day. For more information on Smithsonian Magazine's Museum Day Live! and to print off a ticket for two free admissions, visit their website at [smithsonianmag.com/museumday](http://smithsonianmag.com/museumday).

Sept. 25, 8 am, Boyce-Thompson Arboretum SP, Tour: ***Edible & Medicinal Sonoran Desert Plants Walk*** with Dave Morris. Walk the Curandero Trail on a slow-paced, leisurely tour guided by David Morris, an ethnobotanist and member of the Choctaw nation. The Curandero Trail has steep sections that are not suitable for visitors who use wheelchairs or walkers. Confirm event times and read more at [cals.arizona.edu/bta](http://cals.arizona.edu/bta).

Sept. 27, 6:30-8 pm, VVAC, Sedona, Lecture: ***Droughts, Floods and Freezes: The Role of Climate in the Human History of the American Southwest*** by Dr. Carla Van West, at Sedona Public Library, 3250 White Bear Rd. There will also be a presentation of the Sherman Loy Memorial Award to an avocational archaeologist.



## 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.

The usual **Thank You** to William Henry for his \$50 monthly donations.

**Balance: 47,069.00**

To contribute or for more information, contact our AAS treasurer: Bob Unferth, 2255 E. State Avenue, Phoenix, AZ 85020 or email [treasurer@azarchsoc.org](mailto:treasurer@azarchsoc.org). Please include chapter affiliation (if applicable).

### CHAPTER MEETING SCHEDULE

<u>Chapter</u>	<u>Location</u>	<u>Date &amp; Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 <sup>th</sup> Wed., 6:30 pm	Gloria Kurzhals 928-536-3056
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 <sup>nd</sup> Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 <sup>nd</sup> Wed., 7 pm	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 <sup>rd</sup> Mon., 7 pm	Sheri Anderson 928-536-2375
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 <sup>rd</sup> Tues., 7 pm Sept. thru Nov., Jan. thru June	Evelyn Billo 928-526-3625
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 <sup>nd</sup> Tues., 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 <sup>rd</sup> Sat., 10 am	Carolyn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 <sup>nd</sup> Wed., 7 pm Sept. thru May	Marie Britton 480-827-8070
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 <sup>th</sup> Thurs., 7 pm, Sept. thru May 3 <sup>rd</sup> Thurs., 7 pm, Nov and Dec.	Terrilyn Green 928-567-7116
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 <sup>rd</sup> Thurs., 6:30 pm Sept. thru Nov. Jan. thru June.	Sue Ford 928-778-5795

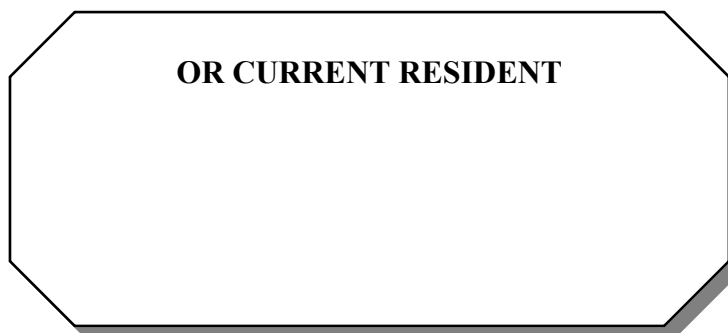




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### OBJECTIVES of the AAS:

- 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

### PUBLICATIONS

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