

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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February 2017

A MESSAGE FROM THE CHAIR

The end of January, 2017, was also the end of an AAS era.

Sylvia Lesko, AAS State Membership Chair from 2004 through January 2017, resigned her position and now moves off to a new lifestyle and a new home in a new state (California). Sylvia has held numerous positions during her years with AAS, one of which was AAS State Chair for the years 2008 and 2009, and was the head of the Professional & Avocational Award Committee since its inception. While all of us in the AAS wish Sylvia the very best, she will be missed.

In the meantime, until a new Membership Chair is found and trained, Chapter Membership Chairs should mail membership renewals and membership additions to my PO Box 780, Wickenburg, AZ 85358, for processing.

Membership renewals are now due. (Membership runs from January 1st to December 31st of each year). The grace period ends in mid-February and members who haven't renewed before then will no longer receive The Petroglyph. Don't delay and miss out on chapter activities, meetings and trips in addition to the newsletter!

The role of Professional & Avocational Award Committee Chair will now be held by 1st Vice Chair, Cathy Cowen. Chapter Presidents will shortly receive nomination packages for the 2017 awards.

On another note, a decision was made in December, 2016, to make William Henry, a wonderful donor for many years to our Fielder Fund, a lifetime member.

Mr. Henry, thank you and welcome "Lifetime member".

--Glenda Simmons

2017 ARCHAEOLOGY AND HERITAGE AWARENESS EXPO March 4, 10 am to 4 pm, at the Himdag Ki Museum in Topawa

Come join us for a free day of fun and adventure. There will be demonstrations of ancient technology, presentations from well known scholars on a wide variety of topics, and a tour of the Picture Rock Petroglyph Site. Also, tour the museum and see many beautiful works from Native Artists. The Himdag Ki Museum is celebrating their 10th anniversary in 2017. Topawa is south of Sells off of SR 86, BIA Route 19/Fresnal Canyon Road.

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Next deadline is 5 pm,
Wednesday, Feb. 22

REMINDERS

The Annual Chapter Financial Report is due to the State Treasurer.

The Annual Chapter Report is due to the 2nd Vice Chair.

And last, but not least, Membership Renewals are due for 2017.

!If not received before Feb. 14, you'll miss the March Petroglyph!

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2017 Arizona Archaeology and Heritage Awareness Month Posters

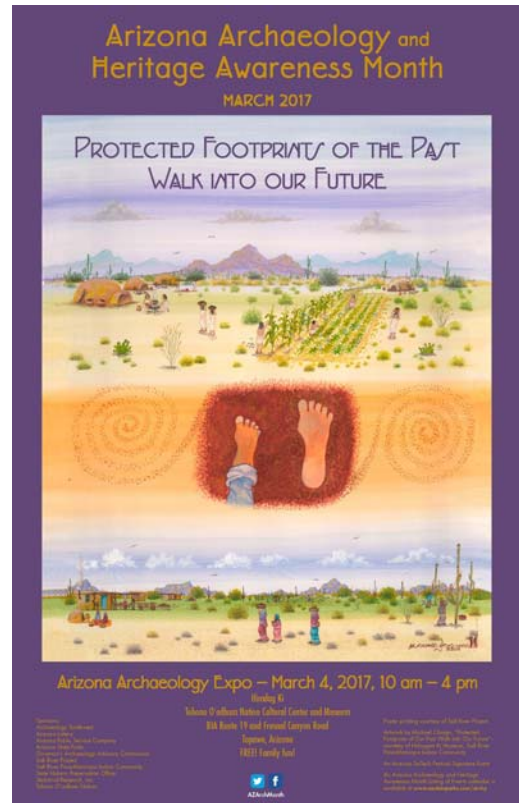
Thanks to a special donation from the Huhugam Ki Museum (Salt River Pima-Maricopa Indian Community), this year's poster features an original piece of artwork from Native Artist Michael Chiago. Copies of the poster are free and available in February at the Arizona State Historic Preservation Office, 1100 W. Washington Street, Phoenix.

2017 Arizona Archaeology and Heritage Awareness Listing of Events Brochures

Proclaimed by the Governor each year, this celebration features pre-historic and historic site tours, exhibits, hikes, open houses, lectures, demonstrations and other activities throughout Arizona. A free statewide listing of these events and activities will be available in February. Contact Kris Powell at kpowell@azstateparks.gov or 602-542-7141 or visit our website: <https://www.azstateparks.com/archy>.

If you are not already on the mailing list and would like a free Poster and Listing of Events Brochure, please email Kris Powell at kpowell@azstateparks.gov to be added to the list. For more information about the Archaeology Expo and directions, check the Archy Expo page online at <https://www.azstateparks.com/archy>.

--Kris Powell



CALLING ALL

Volunteers!



The Elden Pueblo Project NEEDS YOU!!!



Our education program is growing - and we need a few passionate, Avocational Archaeologists to help.

Do you like to work with kids, introducing them to human history and the joys of stewardship?

- **Up to a 4 to 6-week commitment in spring and fall each year; Programs are 4 hours long, approximately 3-4 days/week.**
- **Earn a little \$\$\$ when you teach. Rate is \$12.00/hour, working as an independent contractor.**
- **Free campsite available**
- **Get Training on three programs - archaeology, bio-diversity and stewardship**
- **Make a difference in a child's life**
- **Promote responsible public land use**

Since we are an outdoor education site, our programs are conducted from mid-April through early June, then late August through early October. Program commitment is usually from 9 am to 2 pm, Monday through Friday.

If you think this could work for you, please contact us.

We need your help to continue our education programs.

Contact: Lisa Deem ph: 928-699-5421 email: eldenpueblo@gmail.com



Elden Pueblo - on the Coconino Forest Where Outdoor Sciences Meet History

We are pleased to announce THREE site-based programs available this spring, focused on history, the environment and stewardship:

- 1. The Elden Archaeology Project.** This is our core, exploration in the science of archaeology in our own backyard. Students will have:
 - a pre-history lesson of the Pueblo and people of the Flagstaff area, through a site exploration activity.
 - Instruction and interpretive excavations at the 800 year old pueblo. A hands-on view of how research is conducted “in the trenches”.
 - Artifact analysis segment; see the kinds of artifacts uncovered at Elden Pueblo and how to interpret them into the Pueblo’s story.
 - Primitive hunting games. Rabbit stick and atlatl throws help students gain a better understanding life ways of these early inhabitants of the Southwest.
 - This program ties well to the 4th grade history component, but correlates to standards from 4th through 8th grade.
- 2. Humans as Part of the Environment.** This is a ¾-mile hike through history, focused on using Vegetation Transect Surveys to determine human impact on the environment, while studying the local history. Students track trees, bushes, grasses and record evidence of insects and wildlife at various locations on the forest:
 - Managed, thinned forest compared to “no wildfires allowed”, compared to the natural forest fire cycles
 - Highway 89, compared old Route 66; an old wagon road compared to a hiking or game trail
 - Students rate 1) the benefits to our culture and 2) impact on environment at each location; then summarize their findings
 - This program is well-suited for Native American youth, as we explore history without physically being on the ruins site.
 - **Ties** to middle-school curriculum standards in math, science and social studies. Could work for progressive 4th & 5th grade classes.
- 3. Youth as Stewards.** This is a service learning program, providing services-hour credits for middle and-upper school classes, through promoting stewardship ideals. Students have a two-part curriculum; an off-site field survey and on-site work project. This year’s projects are:
 - Create components of a nature walk at the site focused on perennial native plants, birds/insects/wildlife, and geology of the area.
 - Field survey and site assessments in forest-area near the Pueblo. This could include flagging and recording prehistoric artifacts/features, and/or measuring tree diameters.
 - Suited to middle and high-school students, community groups and service clubs.

This program is correlated to Arizona State Standards in Science, Social Studies and Mathematics.

Our goal is to:

- 1) Provide a hands-on stewardship experience**
- 2) Teach about our local prehistoric culture and its relation to current native tribes**
- 3) Address current preservation issues through personal experiences**

For Spring 2017, class programs are available, FREE of charge.

First 12 classes to sign up are free (can include transportation costs). The cost of additional programs is just \$325. Educational field programs are conducted in non-winter months, usually from April 15 through October 15. Programs usually conducted from 9:30 am to 1:30 pm. Program details are available.

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CHAPTER NEWS



Desert Foothills Chapter

2017 Election Results: The results of the chapter's November election which took effect on Jan. 1st were: Pres., Mary Kearney; 1st VP, Larry Ross; 2nd VP, Joe DeVito; Treas., Kathy Queen; Sec., Alan Troxel; Dir. 1, Susan Egan; Dir. 2, Liz Wescott; Dir. 3, Tammy Teegardin. As usual, the chapter is fortunate to have a bevy of volunteers. Please look at <https://azarchsoc.wildapricot.org/desertfoothills> for a complete listing of these volunteers.

January Meeting: Carrie Calisay-Cannon presented *Plants, Inspiring the People; Reflections on Hualapai Ethnobotany of the Grand Canyon. Where lies the cure to diabetes? "Ask the prickly pear, or the mesquite bean pod...maybe they will tell you."* This is the answer you may hear from elder instructors of the Hualapai Ethnobotany Youth Project. The ethnobotanical story of the Hualapai Tribe begins with the plant knowledge the people inherited from their great grandparents who lived entirely off the land. Hualapai grandchildren live in a completely different modern world - a world of cell phones, text messages, and Apple iPods. Information in this presentation shares knowledge about the project's examination of the crucial role plant resource acquisition plays in Hualapai culture, knowledge that was fine-tuned and perfected over millennia.

Other activities enjoyed in January: Botany workshop class, field trip to Honanki and Palatki, and local hike into Tonto National Forest exploring petroglyphs etc.

February Meeting: Jesse Ballenger, Ph.D., presents *Mammoth Hunters, Water Tables, and the Demise of the Murray Springs National Historic Landmark as a Record of Human Colonization, Climate Change, and Extinctions in the American Southwest.* The Murray Springs Clovis site was excavated over multiple seasons in the late 60s and early 70s under the direction of Dr. C. Vance Haynes, Jr. At that time, it was a prime example of mass extinction, the human colonization of North America, and the cyclical nature of wetlands and arroyos in the American Southwest. Years later and despite its importance as a world-class landmark of human and environmental events, it became the receiving end of groundwater injections intended to protect the San Pedro River as a viable stream. This talk reviews the amazing record of the site as well as the trade-off between water conservation and national heritage. Murray Springs is located in southeastern Arizona near the San Pedro River and the site is unique for the massive quantity of large megafauna (i.e. mastodons, mammoths, giant sloths, bison, and saber-toothed cats) processing and extensive Clovis tool making.

Local Hikes: With the cooler weather members are enjoying local hikes again. Please continue to watch for local hike information by checking at each month's meeting and/or watch for email blasts! There is "no" preregistration for any hike prior to its formal DFC announcement.

Chapter Web News: The AAS website <https://azarchsoc.wildapricot.org> (note new address) features a Members-Only page (instructions for access to this section are on the AAS Home Page and DFC Chapter Page.) It features links to documents spread throughout the AAS website. Please take a moment and look at these documents because they are informative and part of our AAS and DFC heritage. If you have information that can expand on these documents, Please Share. Hopefully, each of you checks in on our home page, (just add /desertfoothills to the address above) all year long or when away on other activities. Our home page features a quick reference chart for upcoming speakers this fall; detailed descriptions are available under Upcoming Events. Keep up-to-date when away with our chapter web site and email blasts for reliable Desert Foothills Chapter information.

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 and there is "no" preregistration for any activity prior to its formal announcement.

Extended Field Trip: On the road to the Tucson area Feb. 14-15. The cost is \$80 per member; only 10 member slots are available. For exact details, schedules, nuances, reservations or wait-listing, contact Mary Kearney at maryk92@aol.com as soon as possible. This is an overnight trip with Day One at the Arizona State Museum and Bannister Tree Ring Research Center behind-the-scenes tours on the UA Campus. Day Two is with archaeologist Allen Dart touring Los Morteros Village and Picture Rocks Petroglyphs as well as a lecture in the Marana area north of Tucson. Hotel or camping reservations/transportation/food/fees/etc. are your responsibility. You must sign up at maryk92@aol.com prior to the event and pay in advance because of limited slot availability. This is the "only" place to register and get information! There is no registration on the day of the event and no pre-reservations prior to formal announcement. Current Status: Wait List Only!

Ceramic Identification Workshop: Join Scott Wood to learn how to identify pottery types, especially Salado wares, in

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Pottery Types of the Tonto National Forest Identification. The Salado made pottery from local red clay and decorated the vessels with intricate black and white designs. Not all ceramics were decorated; plain pottery was used for daily use, and decorated ware was probably reserved for special ceremonies. The workshop is Feb. 24 from 9 am to 2:30 pm in the Cave Creek area; cost is \$15 per AAS/DFC member, with DFC members having priority. There is a limit of 20 members in the class. You must sign up in advance and there is “no” registration on the day of the class or in advance of public notification. The only place to register and get more information is maryk92@aol.com.

Spur Cross Archaeology Fair, Event Preview: The details for this public outreach event are taking shape; volunteers are always welcomed and encouraged. If you are new to the chapter, it is a great way to meet fellow members and participate in a worthwhile community event. Whether it is your specific knowledge or willing hands, your participation is always a plus. The Spur Cross Archaeology Fair is on Sunday, March 5 from 9 am to 3 pm at the Spur Cross Ranch Conservation Area, sponsored by Maricopa County Parks, Cave Creek Museum, Desert Foothills Chapter of the AAS, and Desert Foothills Land Trust. Confirmed participants so far are Cave Creek Museum; Desert Foothills Chapter of AAS; Desert Awareness Committee; Desert Foothills Land Trust; Glen Dotson for pottery and geology; the Gold Stamp Mill Team from the Cave Creek Museum; and the Verde Valley Archaeology Center. The various activities available are hikes, pottery and gold-panning demonstrations, children’s arts and crafts, and a geology booth. There will be a special talk from Scott Wood, Retired Tonto National Forest Archaeologist, at 1 pm. Although the fair is free, there is a \$3 per adult park entrance fee. Children under 16 and those with Maricopa County Park passes are free. Please check the secure AAS website <https://azarchsoc.wildapricot.org> under the “Events” tab for the final schedule of activities and the complete listing of activities and participants once confirmations are received or go to <https://azarchsoc.wildapricot.org/desertfoothills> under the events listing.

--Roger Kearney



Homolovi Chapter

January Meeting: Our January speaker was Rob Weiner, whose topic was *New Perspectives on Chaco Canyon*. Rob was the 2016 winner of the Cordell-Powers prize at the Pecos Conference, and is one of three younger archaeologists/anthropologists who have spoken to our chapter within the past year. (The other two were Abraham Arnett, *Settlement Patterns in the Hay Hollow Valley*, and Sean O’Meara, *Overview of Native American Consultation and Ethnography*.) We are so enjoying the enthusiasm and fresh ideas these younger speakers bring, and they appreciate the support we can give them as they step further into their professions.

Our officers were re-elected for another year at the January meeting, and we thank them for their service. Pres., Darlene Brinkerhoff; Sec., Kenn Evans; and Treas., Karen Berggren. Sky Roshay remains as our Program Coordinator. Abraham Arnett was asked to be the chapter’s Archaeological Advisor and he accepted. We are most grateful to all these volunteers.

A field trip is scheduled for the near future, probably March due to weather, to Rock Art Ranch. Darlene Brinkerhoff is coordinating the trip.

February Meeting: Our February speaker is Miles Gilbert, on the Cibique uprising that began the Apache wars, and more recent history of this area.

Monthly Meetings: Our regular meetings are the 2nd 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 Roshay



Little Colorado River Chapter

February Meeting: Our regular monthly meeting will be on Monday, Feb. 20th at 7 pm in the Udall-Johnson room of the Springerville Heritage Center. We are excited about Dr. Jami Awe speaking to us about his recent findings in Belize uncovering one of the largest Mayan tombs ever found along with two Hieroglyphic panels. Dr. Awe has been described as a wonderful speaker, thoughtful, lively, humorous and gregarious. Dr. Awe was born in Belize and is a Belizean archaeologist with 35+ years of field experience in Mayan archaeology. He has taught at universities in Canada, England, and the United States and is presently teaching at Northern Arizona University. His research has been published in numerous articles in various

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books, journals, and magazines, including several national and international television documentaries. Dr. Awe's presentation will be preceded by a brief business meeting at 6:30.

Monthly Meetings: Our regular monthly meetings are always free and open to the public. For more information, contact Bev Dishong-Smith at 520-730-1871.

--Bev Dishong-Smith



Northern Arizona Chapter

February Meeting: Aaron Wright will speak at our monthly meeting at 7 pm on Tuesday, Feb. 21st. He will discuss the *Archaeology and History of the Painted Rock Petroglyphs along the Lower Gila River*. The meeting will take place in the Alpine Room of The Peaks, 3150 North Winding Brook (off Highway 180 across from the Museum of Northern Arizona). For more information, call Kathleen at 928-853-4597.

--Martha Shideler



Phoenix Chapter

February Meeting: The speaker for our Feb. 14th meeting will be Gina Gage from Northland Research, Tempe. Gina will be talking about *Historical Ranching in the Big Sandy Valley*, the subject of her Master's thesis, a small isolated ranching community known simply as "the Sandy" located along the Big Sandy River in Mohave County. It is centered on the small town of Wikieup and straddles U.S. 93 (the road from Phoenix to Kingman). The community sprang to life in the 1870s as several families from California and elsewhere flocked to the Sandy to take up ranching. Despite the community's isolation in a harsh desert environment, the Sandy community thrived and made their mark on Arizona history. Join Gina to hear the fascinating story of this wonderful community.

Gina is a Registered Professional Archaeologist with 30 years of experience in the Southwest. She has extensive experience in all aspects of historic and prehistoric fieldwork, research, and analysis. She has a B.A. in Anthropology from Arizona State University and an M.A. in Southwestern History from the University of Nebraska. She serves as Project Director, Historical Archaeologist, Analyst, Illustrator, and Historian for Northland Research, Inc., an archaeological consulting firm in Tempe. In her free time, Gina is a rabid genealogist who also enjoys museums, reading about history, browsing bookstores, and chatting with people about archaeology and history.

Reprint of Arizona Archaeologist No. 28: Our order has been placed and we expect to receive the copies by the end of the month. Copies will be available for those who ordered them at the February meeting.

January Meeting: The speaker for our Jan. 10th meeting was Melissa Kruse-Peebles from Native Seeds/Search, Tucson. She talked about *4,000 years of Farming in the Sonoran Desert*, explaining how the prehistoric inhabitants began as foragers and added farming as domesticated crops that could be grown in the desert filtered northward from Mexico. They used strategies that maximized water and planted varieties of crops that were well adapted to arid conditions. Much of the evidence for their early irrigation technology comes from sites recently excavated along the Santa Cruz River in Tucson. Tepary beans, fast-maturing corn, cushaw squash, cotton, amaranth and more thrived in the ancient gardens and farms. Many of these crops survive today with help from Native Seeds/SEARCH whose seed bank includes nearly 2,000 varieties of seeds. We had a very large audience for this meeting - 70 - many of whom were members of Native Seed/Search, which is located in Tucson but has many members from the valley. There was a very good Q&A session after the talk.

Girl Scout Badge Project: Tim Cullison from the former Agua Fria Chapter spoke about the Girl Scout Badge Project at PGM which he had started at Agua Fria and is now handing off to the Phoenix Chapter. Not only have members stepped forward to take over the program, but several members also volunteered to help with the half-day workshop in March.

Book Sale: The book sale was a success thanks to those who contributed books or purchased books or did both. We still have some leftover books on archaeology, stratigraphy, and geology that might be useful to newcomers to archaeology, so we will have another book sale at the May 9th meeting before all of the college students (and some of our members) abandon Phoenix for cooler locations.

Outreach: Chris Reed, Fay Freed and Phyllis Smith talked about archaeology and petroglyphs at Petroglyph Plaza on the Waterfall trail at Outdoor Adventure Day in White Tank Mountains Regional Park on Jan 14.

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Upcoming Speakers:

- March 14: Todd Bostwick, Verde Valley Archaeology Center, *The Megalithic Temples and Tombs of Malta: Early Religion and Ritual in the Mediterranean*, 3,600 BC - 2,500 BC.
- April 11: Scott Wood, Retired Tonto NF Archaeologist, *Excavations at Goat Camp Ruin*, Payson.
- May 9: Andrew Darling, Southwest Heritage Research, *Paq 'Aangam: Interpreting Landscape and Ethnohistory in the O'odham Story of Creation*.

Upcoming Events:

- Feb. 21: Archaeology Cafe, *Flagstaff's Ancient Connections* by Peter Pilles, Coconino National Forest Archaeologist, 5:30 pm at Macayo's Depot Cantina at 300 S. Ash Avenue, Tempe.

Monthly Meetings: The Phoenix Chapter meets at 7 pm on the 2nd Tuesday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St., Phoenix. We will 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

January Field Trip: Our first field trip of the new year was a hit. Wagon Master Ed Spicer (also known as Activities/Field Trips Coordinator) led the caravan on Jan. 10th to the V-Bar-V Ranch Annex Petroglyphs Site. Afterward, a tour was conducted by Ken Zoll of the Verde Valley Archaeology Center. Everyone learned a lot, and enjoyed themselves doing it.

January Meetings: The annual planning meeting was held on Saturday, Jan. 14th. Our new president, Karen Benjamin, got us off to a good start, all of you RCC members can look forward to some good things happening this year.

We're sorry to report the January monthly meeting had to be cancelled. First a snow storm swept into the Tonto Basin, forcing President Karen Benjamin to call a cancellation to the monthly meeting. Then the electrical blackout struck Payson at about 10 pm Friday night, with power not being restored until around 11 am Saturday morning, so the cancellation was a doubly wise decision. Some things just aren't meant to be. But Speaker Coordinator Evelyn Christian was able to contact the featured speaker, Jerry Ehrhardt, in time to save him a needless trip, and even managed to reschedule Jerry for later in the year.

February Meeting: The upcoming general meeting is Saturday, Feb. 18th, beginning at 10 am, weather allowing! Our special speaker is Laura Tohe. Her presentation is *Rising from Invisibility; Indigenous Arizona Women in Charge of Themselves*. Ms. Tohe is a Dine/Navajo of the Sleepy Rock and Bitter Water clans. A Professor with Distinction at Arizona State University, Laura has also been designated Poet Laureate during the years of 2015 through 2017.

Looking Ahead: March promises to be a special month. Scott Wood will be our speaker, bringing us up to date on the latest at Goat Camp Ruins. Afterwards Scott will lead us on a site tour of the excavations.

No promises yet, but Ed Spicer has the following excursions on the drawing boards: a day trip to Casa Malpais/Show Low Bluff petroglyphs; a 1-day trip to Flagstaff Riordan Mansion/Anderson Pass petroglyphs; a 5-day run to Chaco Canyon; and another 5-day outing to Kartchner Caverns/Bisbee/Fort Huachuca. More information to follow.

Monthly Meetings: A friendly reminder/invitation to all other AAS members, (not Rim Country Chapter members.) We meet the third Saturday of each month. If you are visiting in the Payson area for a three-day weekend or whatever, consider joining/guesting with us, we'd love to see you. Our next meeting will be Saturday, Jan. 21st.

--Wayne Walter



San Tan Chapter

January Meeting: Dr. Doug Craig of Northland Research was our Jan. 11th speaker. Doug started with a great overview of the Hohokam culture with an emphasis on the Casa Grande site. His information was from his work at the Grewe Site located northeast of Casa Grande Ruins. With an occupation span of AD 500 - 1450, Casa Grande was one of the more prominent

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Hohokam villages and spanned the entire length of the Hohokam culture. The development of many new villages and the doubling of existing settlements throughout the Southwestern area is shown in the records of excavations in and around the Tucson and Phoenix areas. The Hohokam had one of the most extensive canal systems in North America and developed high-yielding maize crops along with large-scale craft production and monumental architecture. Doug also talked about the emergence of ball courts. Their rise and then rapid demise was surprising. In all, it was a very interesting and fascinating lecture that covered the rise and fall of the Hohokam culture in the Southwest.

February Meeting: Our February speaker, Harvey Leake, will give a presentation titled ***We are particular to preserve: The Wetherills and their Archaeological Investigations on the Colorado Plateau***. He will discuss the activities of his ancestors, the Wetherill family of Mancos, Colorado, regarding their archaeological investigations on the Colorado Plateau. Over a span of many decades, the Wetherill brothers and some of their descendants passionately worked to uncover and preserve the prehistory of the region. He will share historic family photographs that illustrate their involvement at Mesa Verde, Grand Gulch, Chaco Canyon, Navajo National Monument, and beyond.

More than thirty years ago, Harvey Leake began researching the history of his Wetherill ancestors. His investigations have taken him to libraries, archives, and the homes of family elders whose recollections, photographs, and memorabilia have brought the story to life. His field research has led him to remote trading post sites in the Navajo country and some of the routes used by his great-grandfather, John Wetherill, to access the intricate canyon country of the Colorado Plateau. Harvey was born and raised in Prescott, Arizona. He is a semi-retired electrical engineer.

Upcoming Speakers:

March 8: Dr. Nadine Barlow; speaking to the question: ***Water on Mars***. She is Director of the NAU Space Grant and Associate Director of the Arizona Space Grant Consortium, Dept. of Physics and Astronomy, NAU

April 12: Garry Cantley; will speak about ***Archaeological Resources and Crime Prevention in relation to Site Stewards***.

May 10: Jerry Erhardt, VVCAAS, will speak about ***The General Crook Trail in the Verde Valley Area***

Monthly 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 corner of Queen Creek and Ellsworth Loop Roads). Parking is behind the museum; take the sidewalk around to the front door. Our meetings are held the 2nd Wednesday of the month September thru May. The presentation begins at 7 pm. There is a no-host dinner at 5:30 pm prior to the meeting and it is open for the members to attend and meet the speaker. For reservations, contact Earla Cochran 480-655-6733 or email earlaken@centurylink.net. For more information on our chapter, contact Marie Britton at 480-390-3491 or email mbrit@cox.net.

--Marie Britton



Verde Valley Chapter

February Meeting: Our next monthly meeting will be held on Thursday, Feb. 23rd, in the Community Room of the Sedona public Library, 3250 White Bear Road, Sedona, at 7 pm. The evening's program, presented by Ted Neff will be: ***From the Macal to the Colorado: Households and Site Planning in the Study of Agricultural Terracing in Belize and Ancestral Puebloan Sites at the Bottom of the Grand Canyon***. Investigations of agricultural terraces in hills above the Macal River in Belize and Ancestral Puebloan sites along the banks of the Colorado River in the Grand Canyon tend to have prominent subsistence, demographic, and geo-archaeological orientations. His presentation contains interesting results and interpretations from these perspectives. However, household and site-planning perspectives were integral to the research and yield results that were equally interesting. The household is a key concept in the study of the organization of terrace agricultural activity. Site-planning principals, as expressed by habitations along the river, aid in the socio-economic interpretation of Grand Canyon settlement. Enriched interpretations of the past result from multiple perspectives.



Ted Neff, Archaeologist,
Red\ Rock Ranger District

Ted Neff is the Archaeologist for the Red Rock Ranger District of the Coconino National Forest in Sedona. Previously he worked for the National Park Service at Glen Canyon National Recreation Area, the Museum of Northern Arizona, and the Navajo Nation

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Archaeology Department. Ted earned an MA from Rutgers Univ. and a PhD from the Univ. of Pennsylvania. His research and practice interests include geo-archaeology, settlement patterns, and heritage resource management.

Please join us this month for this fascinating program. Admission is free. For additional information or questions, contact Nancy Bihler at 203-5822, or check out our website: <https://azarchsoc.wildapricot.org/VerdeValley>.

--Nancy Bihler



Yavapai Chapter

January Meeting: The scheduled speaker for the January general meeting was Rich Lange. However, the meeting was cancelled because of impending bad weather. Hopefully, each of you received the emailed cancellation message in time. Rich's talk, titled *Echoes in the Canyons: Cliff Dwellings of the Sierra Ancha in Central Arizona* will be rescheduled.

February Board Meeting: Monday, Feb. 6th at 12:30 pm in the Pueblo of Smoki Museum.

February Meeting: Our February general meeting is set for 6:30 pm on Feb. 16th with our invited speaker, Aaron Wright, who will speak about *The Painted Rock petroglyphs at Gila Bend*. It is a welcome topic at a welcome time since our early spring field trip will follow one week after his talk.

Spring Field Trip: We are set for another of Flo Reynolds' trips on Feb. 23 - 24. This one will be to Gila Bend where we will visit Sears Point, Painted Rocks and the site of the Oatman Massacre. You should have already made your reservations with Flo, but because of the cancellation of our January general meeting, some of us may be a little behind. Contact Flo to see if she has room on her roster.

Monthly Field Trips: Jan. 25th was the first Saturday for our 2017 monthly field trips. This one was led by Pete Reilly, who guided us to Pueblo Pato in the Agua Fria Monument. The February Petroglyph will be in your hands after this field trip has taken place so a report on it will appear in the March Petroglyph.

Members Photo Gallery: Thanks to Jim Hays for his Bears Ears Photos.

Jan. 15th through Feb. 12th, the featured photographer is Charles Stroh. His page will present images from the Solar Panel at V-Bar-V Ranch. He will introduce the concept of archaeoastronomy at that site as presented through the publications of Ken Zoll, Todd Bostwick, and Paul Lindberg. From Feb. 15th through March 12th, we will be treated to photographs by Linda Young of archaeological sites in Oaxaca, Mexico.

--Charles Stroh



Solar Panel petroglyphs at V bar V Ranch.
Photo by Charles Stroh

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...More on Elden Pueblo...

To schedule an Outdoor Science Program for your class, contact Lisa Deem, the Elden Pueblo Program Manager at: phone (928) 699-5421 or e-mail at eldenpueblo@gmail.com

Site location: Site is located on the west side of Hwy 89 at Townsend Winona Road.

Mailing address: The Elden Pueblo Project, 1824 S Thompson St, Flagstaff, AZ 86001

Reserve your program funding now! Ask about help with transportation costs. Contact Lisa Deem at 928-699-5421 or eldenpueblo@gmail.com

This project was supported by a grant from the Flagstaff P-12 Education Resources Fund of the Arizona Community Foundation and the USFS Youth Conservation Fund, through Every Kid in a Park Initiative.

UPCOMING EVENTS

UPCOMING EVENTS GUIDE TO ABBREVIATIONS

AAHS	Arizona Archaeological & Historical Society, Tucson; www.az-arch-and-hist.org .
AHC	Arizona Humanities Council, 1242 N. Central Avenue, Phoenix; 602-257-0335; www.azhumanities.org
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; www.archaeologysouthwest.org
AIA	Archaeological Institute of America, UA-Tucson and ASU-Tempe; www.archaeological.org .
AZMNH	Arizona Museum of Natural History, 53 N. Macdonald, Mesa; 480-644-2230; arizonamuseumofnaturalhistory.org
CGRNM	Casa Grande Ruins National Monument, Coolidge.
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; www.pueblogrande.com
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; 928-567-0066; verdevalleyarchaeology.org .

- Feb. 1, 6:30 pm, PGMA, Phoenix, Talk: *Native Arizonans at the 1904 Louisiana Purchase Exposition* by Nancy J. Parezo, Prof. of American Indian Studies and Anthropology at the University of Arizona.
- Feb. 2, 5:30 pm, AIA, Tucson, Talk: *At Home on Board: the Kyrenia Ship and the Goods of its Crew* by Andrea M. Berlin, James R. Wiseman Chair in Classical Archaeology, Prof., Boston Univ. In Haury 216.
- Feb. 4, 11 am-12:30 pm, AZMNH, Mesa, Meet the Scientist: Meet Stevie Winingear, Evolutionary Anthropologist from ASU (doctoral student in SHE&SC). Included with the price of admission to the museum.
- Feb. 7, 2:30-4:00 pm, AHC, Apache Junction, Talk: *Working in the Salt Mine: Native American Salt Mining In Arizona* by Dr. Todd Bostwick, VVAC. Free. At the Apache Junction Library, 1177 N. Idaho Rd.
- Feb. 8, Noon-1:30 pm, CGRNM, Coolidge, Talk: *Ancient Native American Astronomical Practices* by Ken Zoll, Exec. Dir., VVAC.
- Feb. 10, 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. Free with paid museum admission. Space is limited; please sign up at the front desk to reserve your spot.
- Feb. 14, 6:30 pm, VVAC, Camp Verde, Talk: *Living in the Shadow of Giants: Investigating the Role of Xunantunich within the Socio-Political Landscape of the Late Classic Maya Lowlands* by Dr. Jaime José Awe, NAU. At Cliff Castle Casino Hotel, 333 Middle Verde Rd., Camp Verde. Free to members, \$5 donation by nonmembers is suggested.
- Feb. 15, 8 am-Noon, OPAC, Tucson-Marana, Guided Tour: *Los Morteros Village and Picture Rocks Petroglyphs Archaeological Sites* with archaeologist Allen Dart. Departs from near Silverbell Rd and Linda Vista Blvd. in Marana. Fee \$20, (\$16 for OPAC/PGMA members). Reservations and prepayment required by Feb. 13; call 520-798-1201 or go to info@oldpueblo.org.
- Feb. 15, 1-3:30 pm, OPAC, Tucson-Marana, Talk: *Archaeological Investigations in Marana's Crossroads at Silverbell District Park*. Free presentation by archaeologist Allen Dart at Wheeler Taft Abbott Sr. Library, 7800 N. Schisler Dr., Tucson (actually in Marana).
- Feb. 16, 6-8:30 pm, OPAC, Tucson, Dinner & Talk: *New Insights into Mimbres Pueblo Communities: Excavations at the Elk Ridge Site* by archaeologist Barbara Roth. At El Molinito Mexican Restaurant, 10180 N. Oracle Rd., Tucson. Free; order your own dinner off of the restaurant's menu.
- Feb. 16, 10-10:45 am, PGM, Phoenix, Tour: *Behind the Scenes Tour* with collections staff. \$5 tour fee in addition to Museum admission; discounts for PGMA members. Sign up at the front desk.
- Feb. 16, Noon-1:30 pm, Desert Caballeros Western Museum, Wickenburg, Talk: *Ancient Landscapes of the American Southwest* by Wayne Ranney.
- Feb. 20, 7:30 pm, AAHS, Tucson, Talk: *O'odham History in Spanish Written Accounts* by Dale S. Brenneman, Bernard Siquieros and Ronald Geronimo. Free. In CESL 103.
- Feb. 21, 5:30 pm, ASW Archaeology Cafe, Tempe, Talk: *Flagstaff's Ancient Connections* by Peter Pilles, Coconino National Forest Archaeologist, at Macayo's Depot Cantina at 300 S. Ash Avenue, Tempe.
- Feb. 21, 3 pm, ASM, Tucson, Talk: *The Many Journeys of Father Kino: From History to Memory in the Making of Modern Southwestern Culture* by visiting scholar Dr. Alessandra Lorini, emer. prof. of history, Universities of Florence and Pisa. In Room 309. Free.
- Feb. 23, 6 pm, AIA, Mesa, Talk: *The Harbors of Athens and Corinth*, by Bjørn Lovén, SAXO Institute, Univ. of Copenhagen. Benedictine University Community Room, 225 E Main Street, Mesa.
- Feb. 24, 10-11am, PGM, Phoenix, Tour: *Guided Tour of the Park of the Four Waters* takes you through undeveloped, natural desert to the ruins of some of the ancient Hohokam canal headworks along the Salt River. \$5 in addition to general admission; discounts for PGMA members

RENEW YOUR MEMBERSHIP - 2016 MEMBERSHIPS EXPIRED ON DEC. 31.

Chapter members can renew at chapter meetings.

At-large members can renew online or by contacting the state chair,
Glenda Simmons, at president@azarchsoc.org

The 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.

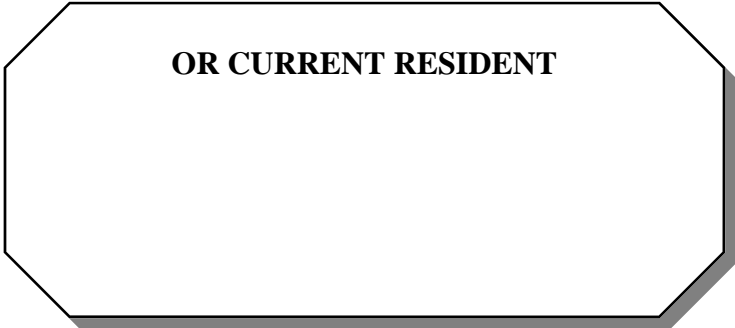
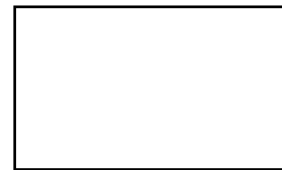
To contribute or for more information, contact our AAS treasurer: Bob Unferth, 2255 E. State Avenue, Phoenix, AZ 85020 or email treasurer@azarchsoc.org. Please include chapter affiliation (if applicable).

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	Evelyn Billo 928-526-3625
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd 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 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 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., 6:30 pm Sept. thru Nov. Jan. thru June.	Joann F. Read 928-925-6358



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Dated material:
 Please deliver promptly.
 Thank you!

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 and
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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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