

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 52, Number 5

www.AzArchSoc.org

January 2016

ARIZONA ARCHAEOLOGY and HERITAGE AWARENESS MONTH POSTERS ARE HERE - GET YOURS NOW!

The 2016 Archaeology & Heritage Awareness Month Posters are here! This year's poster is designed to look like a vintage travel poster in celebration of the 100th Anniversary of the National Park Service and features the Great House of Casa Grande Ruins National Monument.

The 2016 Archaeology Expo will be held at the Casa Grande Ruins National Monument on Saturday March 5, 2016. The Archaeology Expo will kick off a month-long celebration of archaeology and heritage.

Pick up your poster at SHPO's new home at 1100 W. Washington Street (the Evans House - the 1893 house in front of the Carnegie Library) or send an email so you can be added to the mailing list. Send poster requests to kd2@azstateparks.gov or call 602-542-4009.

Due to our recent move, we are without a meeting room. We are fortunate that the Salt River Pima Maricopa Indian Community has offered their tribal complex meeting rooms for our monthly meeting in January. The next planning meeting will be held on Thursday, Jan. 8, at 10 am in the Tadaí (Roadrunner) Room of Bldg B of the 2 Waters Complex (behind the museum) at 10005 E. Osborn, Scottsdale. If you plan on attending this meeting, please RSVP to Kris Dobschuetz at kd2@azstateparks.gov or call 602-542-7141.



--Kris Dobschuetz, RPA, State Historic Planning Office

IN THIS ISSUE...

- 2: New AFNM Programs
- 2: Az SciTech Lectures
- 3: Chapter News
- 10: Upcoming Events
- 11: Chapter Meeting Schedule

Next deadline is 5 pm,
Friday, Jan. 22

!!REMEMBER TO RENEW YOUR MEMBERSHIP!!

Memberships expired on Dec. 31, 2015.

Chapter members can renew at chapter meetings.

At-large members can renew online or by contacting the state membership chair.

Sylvia Lesko, Membership Chair

**THE FRIENDS OF THE AGUA FRIA NATIONAL MONUMENT,
IN ASSOCIATION WITH THE BLM, ANNOUNCE
THE ESTABLISHMENT OF THREE NEW MEMBERSHIP PROGRAMS**

The Friends of the Agua Fria National Monument are pleased to announce the establishment of three membership programs in association with the BLM: the Road Crew, the Patrol Crew, and the Range Crew.

The Agua Fria National Monument encompasses 70,900 acres that are both archaeologically and ecologically vital to the story of central Arizona. Due to BLM funding limitations, the management and protection of this vast area is the responsibility of a handful of dedicated individuals within the Hassayampa Field Office of the BLM Phoenix District. The Friends of the Agua Fria National Monument have charged themselves with ensuring that the vital resources of the Monument are protected for future generations. Your participation in any of the three programs will help the Friends meet their goal of protecting the Monument. Please note, you must be a member of the Friends and must attend a mandatory training with BLM personnel to participate in these programs.

The first training is currently scheduled for Saturday, Jan. 9th, at 9 am at the BLM Deer Valley office. If you are interested in finding out more information about these new programs, join us for the orientation. Below are short descriptions of the three crews. If you are interested in attending the orientation, and have not done so already, please sign up for one or more of the crews by following the links below.

Road Crew:

The Monument contains a vast network of roads that constantly change due to weather and use. Each member of the Road Crew will be assigned a group of roads that they will monitor and report on. Some roads require high clearance or four-wheel drive vehicles, so assignments will be based on if roads in the group require these kinds of vehicles. If you are interested in becoming a member of the Road Crew, go to <http://aguafriafriends.org/uncategorized/road-crew/>.

Patrol Crew:

Members of the Patrol Crew will serve as eyes and ears on the Monument. Members of this crew will be assigned an area of the Monument to act as a presence on the Monument and report issues to the BLM. Access to some areas is difficult, so high clearance or four-wheel drive vehicles may be required. If you are interested in becoming a member of the Patrol Crew, go to <http://aguafriafriends.org/uncategorized/patrol-crew/>.

Range Crew:

Members of the Range Crew will assist the BLM with inventorying range improvements on the Monument. Tasks will include the photographing, GPSing, and documenting of range improvements encountered on the Monument. If you are interested in becoming a member of the Range Crew, go to <http://aguafriafriends.org/uncategorized/range-crew/>.

--Chris Caseldine, Vice President, FAFNM

**Arizona Scitech Lecture Series at Pueblo Grande Museum:
From the Coast to the Desert: The Relationship Between Environment and Culture**

The Pueblo Grande Museum is hosting a lecture series, *From the Coast to the Desert: The Relationship Between Environment and Culture*, during the month of February as part of the 5th Annual Arizona Scitech Festival. Lectures are every Friday in February, from noon to 1 pm, free, and open to the public. This year's lecture series is partially sponsored by the Arizona Archaeological Society Phoenix Chapter and the Arizona Archaeological Council.

Visit the PGM Calendar of Events page at pueblogrande.com for more events at Pueblo Grande Museum and visit azscitechfest.org to learn more about the Arizona Scitech Festival.

CHAPTER NEWS



Desert Foothills Chapter

December Meeting/Holiday Party: The December meeting was our holiday party at an outside venue this year. Joan Young promised her usual high level of creativity with her team of outstanding elves hard at work and fulfilled that commitment as she always does. Despite having to switch locations within the venue at the last moment, new restaurant ownership, and other challenges; she was ready with another great effort that everyone thoroughly enjoyed. As always, we look forward to her team's surprises next year.

January Meeting: The featured speaker for this meeting is David Wilcox. *A Synthetic Review of Hohokam Archaeology, AD 1694-Present* quickly reviews the first 10,000 years of American archaeology and comparisons elsewhere in the Americas to define its larger context. With a summary argument, we proceed to chart chronologically the growth of knowledge about Hohokam archaeology, focusing on the sites of Casa Grande Ruin, Pueblo Grande, Snaketown, and La Ciudad de Los Hornos (aka Casa de Loma). Modern work (since 1975) at these sites and the investigation of the features known as Hohokam "ballcourts" and the regional system they define is then discussed. Next is a synopsis of new knowledge about the relationship of the Phoenix Basin Hohokam to their northern neighbors, turning next to the development of the socio-political systems in the Phoenix Basin during the Classic Period, AD 1100-1450 and their ideological foundations. Finally, we widen the focus again to the North American Southwest and end with the question of "whence the Hohokam?".

Chapter Web News: The AAS website <http://www.azarchsoc.org> features a "Members-Only" page. Instructions for access to this section are on the AAS Home Page, DFC Chapter Page, and were sent out in an email blast from Mary/Glenda to DFC membership. Among other things, the Members-Only page now features a collection of links that are otherwise spread throughout the overall AAS public website. Most of these links feature historical and current data about AAS. Please take a moment and look at these documents because they are informative and part of AAS heritage. If you have any information that can expand upon these documents – Please Share. Hopefully, each of you kept track of evolving Desert Foothill Chapter news all year long or when away on other activities by checking in at <http://www.azarchsoc.org/desertfoothills>. Thus, nothing should be a surprise in any edition of the Petroglyph or other sources. Activities are shared in a variety of formats appealing to various user preferences. Current features on the AAS website are recaps of this year's Professional Archaeologist of the Year Award and the inaugural presentation of the Avocational Archaeologist of the Year, newly released Arizona Archaeologist #40 with member availability of PDF and MOBI formats for use on a computer or Kindle type device, notices about excessive inventory situations with certain older Arizona Archaeologist volumes, and an announcement regarding the 2016 Traveling Quilt Raffle. Moreover, as we enter a new year, DFC renewal of membership is available online and our web page includes the paper renewal for snail mail to our chapter membership chair Glenda Simmons.

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

V Bar V Field Trip #1: Contact Mary Kearney at maryk92@aol.com for final program details and registration status. There is no registration on the day of this activity. This is a "No Cost" event for DFC and AAS membership only with Desert Foothills Members having priority signing up. Ken Zoll guides us to the public viewing area for an explanation of the site and its prehistoric calendar. Next, we are treated to a behind the scenes tour which is a 2.5 mile hike with bushwhacking and narrow slippery shale rock areas. The date is January 12th with a bad weather backup date of January 14th. 10 slots only to minimize environmental impact. The current status is waitlist only for this trip. Please contact maryk92@aol.com for an updated status report and questions. Please do not hesitate, interest is anticipated to be high. After the trip, we tour the Verde Valley Archaeology Center

(Continued on page 4)

....More CHAPTER NEWS....

(Admission is free, donations are accepted and welcome). There are places to eat lunch in Camp Verde prior to our tour of the “Center” and picnic tables are available.

Introduction to Prehistory of the Southwest: Contact Mary Kearney at maryk92@aol.com for final program details and registration status. There is no registration on the day of this activity. This course provides a BASIC overview of archaeology in the Southwest incorporating discussions of cultural sequences, subsistence strategies, abandonment, and the general characteristics of the major cultural groups in the prehistoric Southwest. This is a “No Cost” event for DFC and AAS membership only with Desert Foothills Members having priority signing up. This is a lecture oriented class on Wednesday, Jan. 20th; 7 to 9 pm on the Black Mountain Campus of Paradise Valley Community College. You must be registered prior to activity. Contact maryk92@aol.com for an updated status report and questions. Please do not hesitate, interest is anticipated to be high and waitlist status is probable. Additional slots were recently created.

How Did People Make and Use Stone Tools? Contact Mary Kearney at maryk92@aol.com for final program details and registration status. There is no registration on the day of this activity. Experience the art of flint knapping by joining Allen Denoyer for this hands-on archaeology class. In this beginner class, you use ancient techniques and replica tools to create a stone projectile points. You also learn more about how people made and used such points. Points represented just one component of a complete hunting technology used by prehistoric peoples. This Cave Creek area class is January 22nd with two identical sessions beginning 9 am and 1 pm. The cost is \$40 per member. You can only register for one session or the other, per individual member. At the request of the instructor, the class size is very strict at a maximum of 6 for each session due to the time spent with individual instruction. The current status is waitlist only for both sessions. Please contact maryk92@aol.com for an updated status report and questions. Please do not hesitate, interest is anticipated to be **high**.

V Bar V Field Trip #2:- Contact Mary Kearney at maryk92@aol.com for final program details and registration status. There is no registration on the day of this activity. This is a “No Cost” event for DFC and AAS membership only with Desert Foothills Members having priority signing up. Ken Zoll guides us to the public viewing area for an explanation of the site and its prehistoric calendar. Next, we are treated to a behind the scenes tour which is a 2.5 mile hike with bushwhacking and narrow slippery shale rock areas. The date is February 9th with a bad weather backup date of February 11th. 10 slots only to minimize environmental impact. Please do not hesitate, interest is anticipated to be high and waitlist status is probable. Please contact maryk92@aol.com for an updated status report and questions. After the trip, we tour the Verde Valley Archaeology Center (Admission is free, donations are accepted and welcome). There are places to eat lunch in Camp Verde prior to our tour of the “Center” and picnic tables are available.

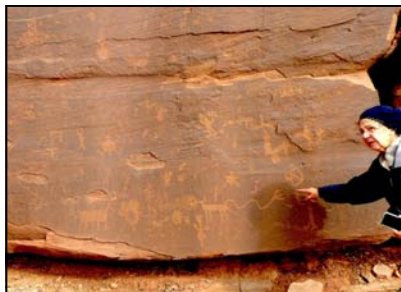
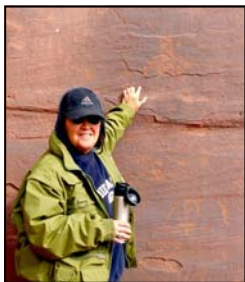
--Roger Kearney

Homolovi Chapter



The Homolovi Chapter didn’t meet in December, but we had a field trip to the Holbrook Golf Course petroglyphs Thanksgiving weekend, led by Darlene Brinkerhoff. The weather was cold, but the petroglyphs and the hiking were worth it.

Darlene and panel copy



Elaine and big panel copy

(Continued on page 5)

(Continued from page 4)

...More CHAPTER NEWS....

January: Miles Gilbert will be our speaker, sharing some exciting finds recently in Israel, especially around Jerusalem, that verify the existence of Hebrews there since the 13th century BC. For example, Pharaoh Merneptah claimed to have wiped out Israel by name in 1208 BC; King Mesha of Moab claimed victory over Israel by name in 850 BC; King Hezekiah was on the throne in Jerusalem in 700 BC and his personal seal is one of over 20 seals of individuals mentioned in the Bible that have been found. (See photos in San Tan Chapter News.)

The Homolovi Chapter meets the second Wednesday of the month at 7 pm at the Winslow Chamber of Commerce Visitor Center (Historic Lorenzo Hubbell Trading Post), 523 W. Second St, Winslow, AZ. You can also join us for dinner at 5 pm at the Historic La Posada Turquoise Room (on your own tab). We meet the second Wednesday of every month. For more information, please call Sky Roshay at 928-536-3307.

-- Sky Roshay

Little Colorado River Chapter



December: The Little Colorado River Chapter held their annual end of the year Holiday celebration on Sunday, Dec. 6th, at the home of Sheri and Hartley Anderson. In addition to the fun, food and frolic, some serious business was conducted. The current slate of officers was re-elected, with the addition of a new director, Denise Van Kueren, to replace out-going director, Carol Buseman. The highlight of the party was the drawing for the door prize of a hand-made quilt, embroidered with a variety of SW pottery styles. The winner was Jo Ann Weldon, a well-known potter who has made a study of ancient pottery techniques and styles. She is the perfect recipient. Thanks to Billye Wilda of Quilters Haven for the donation of the quilt.

Upcoming programs: Upcoming programs for 2016 include Darlene Brinkerhoff on Jan. 18th who will discuss the excavation of the Multi-Kiva site near Winslow. Darlene worked as crew chief for the excavation, under the direction of Richard Lange. On Feb. 15th, Jaime Awe of NAU will talk about lesser mapping in the Maya region.

Field trips are planned to explore the Wenima area north of Springerville with Roxanne Knight in March. Program chairs, Carol Buseman and Sheri Anderson, have several other events planned as well.

We are greatly saddened by the death of Greg Cross, LCRC member and former director of the Casa Malpais museum. Greg, with no archaeological background, took over the management of the museum and site when the former director, Linda Matthews, retired. He helped expand the museum's outreach into the community and cemented its place in the Springerville Heritage Center. His wife, Lynette, is continuing with Greg's work at Casa Malpais as the current director and his legacy continues.

LCRC meetings are held on the third Monday of each month in the Udall Johnson room of the Springerville Heritage Center. Business meetings begin at 6:30 pm with the program at 7 pm. For more information, contact Carol Farnsworth at 928-333-3219 or farnsc570@gmail.com.

--Carol Farnsworth, farnsc570@gmail.com

Phoenix Chapter



January: This month our meeting will be on the **1st Thursday of the month, Jan. 7**, so that members can attend the 15th Biennial Southwest Symposium in Tucson which starts on Jan. 14 (our regular meeting date).

Our January presenter will be Cathie Rubins, Phoenix Art Museum, who will give us a presentation on Prehistoric Art: How to Think Like a Cro-Magnon. While we can only speculate about the reason for their creation, ancient works discovered worldwide show that early human artists used a variety of media and techniques in their creation of the first paintings, engravings, and sculpture. Art of the prehistoric period is based upon the same four elements of art (line, shape, color and texture) as are used by artists throughout history and today. We will examine

(continued on page 8)

....More CHAPTER NEWS....

both ancient and modern works as we explore objects as old as 30,000 years that document our artistic heritage.

Cathie was a member of the Phoenix Art Museum docent class of 2009, and has been an Arizona resident since 1997. She has a BA in Art History from Arizona State University and a BA in Theatre and Speech from the College of William and Mary. Her main area of interest is art of the medieval period. In addition to serving as a docent at the Phoenix Art Museum, she also works part-time as an event coordinator for ASU's Gammage Auditorium. Her hobbies include reading, cooking and keeping up with seven grandchildren.

December: Dec. 11th was our Annual Holiday Potluck. The chapter provided sliced roast beef and turkey, several types of cheese, croissants and rolls, as well as several types of condiments; the mild horseradish dressing was a big hit! Members provided a variety of delicious side dishes and desserts as usual. A drawing was held at the end of the night for the holiday table decorations. We also held our annual election and the current slate of officers was re-elected unanimously.

Our speaker was Dr. Thomas H. Wilson, Director of the Arizona Museum of Natural History in Mesa, who talked about *Chichén Itzá, City of the Sacred Well*. While most of the ruins in the Yucatan Peninsula have Classical Maya roots, archaeological work at Chichén Itzá reveals that many of the buildings at the site also resemble those found elsewhere in Yucatán, such as the Puuc sites of Uxmal, Kabah, and Labna, while others more closely resemble Toltec sites in central Mexico, such as Tula. He explained the differences between the Classic Maya architectural style, the Puuc style, and the Toltec style, and answered a number of questions brought up by his talk.

Upcoming Events:

Jan. 9: 1 pm. Dr. Wilson will give us a guided tour of the Arizona Museum of Natural History exhibit Cultures of the Ancient Americas.

Upcoming Speakers:

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

March 10: Todd Bostwick, *The Dyck Rock Shelter: A Sinagua Habitation Site Overlooking Beaver Creek in Central Arizona*.

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

--Ellie Large

Rim Country Chapter



December: Miles Gilbert, Ph.D. was our speaker in December. Miles has an interesting background in that he has served as a Forensic Anthropologist for the Federal Bureau of Investigation, the Department of Public Safety, the Arizona Game and Fish Department, and both the Missouri and the Wyoming Departments of Fish and Game. His archaeological field work has taken him to various locations in North, Central, and South America. The subject of his presentation was the Ice Age Man and the Mammals.

His discussion on the time period when man and the huge mammals coexisted was truly amazing and at the same time raised fascinating questions. How did a projectile point made from a rock element found only in North Dakota find its way to the panhandle of Texas? How did the skeletal remains of a prehistoric man of negroid ancestry come to be discovered in Russia? As with so much in anthropology, each discovered answer brings another set of questions.

(Continued from page 6)

....More CHAPTER NEWS....

The December hike venue had to be changed due to inclement weather (read SNOW). Spanish Ruins will no doubt come about sometime this spring. Instead, a trip to Rye Creek Ruins was made. Any of the hikers who had not been to the two large mounds and surrounding archaeological remains were in for a real treat.

January: Our guest speaker to start off the new year will be Aaron Wright. He will be discussing the campaign for the formation of the Great Bend of the Gila National Monument.

Our Rim Country Chapter meets at 10 am on the 3rd Saturday of each month in the Fellowship Hall of the Church of the Holy Nativity, 1414 Easy Street in Payson. January's meeting will take place on Saturday, Jan. 16th. Snacks and refreshments will be available, and guests are welcome.

--Wayne Walter



San Tan Chapter

December: We had a really good turnout for our December Holiday potluck. Our speaker, Chris Loendorf, drew one of our largest crowds with a total of 32 people. It seems a small number to some, but its big number for our little group and the San Tan Museum.



Chris gave us good overview of the two different styles of bows found in the Southwest. One is called a Self Bow and the other a Recurve Bow. Few bows have been found in prehistoric sites, but previous researchers have analyzed bows found in dry caves, rock art depictions, and ceramic designs, and found only self bows dating to roughly AD 1300. After this time both Self and Recurve bows occur. Chris then goes on to explain the types and which cultures used them and how. The O'odham (Pima/Papago) and Pee Posh (Maricopa) used both but used them for different purposes. It was a very interesting presentation and was well received by the audience.

Recurve bow on the left and Self bow on the right.

January: For our January 2016 presentation, Dave Morris, who has been a resident of southern Arizona for over forty years, will be our speaker. Originally from the Kansas-Oklahoma area and a member of the Choctaw Nation of Oklahoma, he received a degree in Plant Sciences from Northern Arizona University. A retired museum aide with the Pueblo Grande Museum in Phoenix he also works with groups such as Boyce Thompson Arboretum, Friends of the Sonoran Desert National Monument and the Arizona Site Stewards (a site steward since 1998) to offer programs and hikes featuring the archaeology, ethnobotany and Native American history of southern Az..

Dave's talk will be on *Plants of the Sonoran Desert* which have provided for the Native Americans in the Southwest for hundreds of years. In this program we will examine some of the plants used by the southwestern people for food, medicine and spiritual needs. Learn about the adaptations of desert plants and the biology that make them useful. Some of the plants have been used since prehistoric times and continue to be used today. An instructional and entertaining look at the ethnobotany of the Sonoran desert.

February: In February we have a special treat. Miles Gilbert, Ph.D., will present *Archaeology of Jerusalem: New Findings*. Considering how many times Jerusalem has been destroyed it is amazing what significant artifacts were buried, preserved and recovered. The circled area in the photo is where current excavations are occurring. The gold medallion with the menorah, and the personal seal of King Hezekiah (700 BC) were found there.



(Continued on page 8)

....More CHAPTER NEWS....



The personal seal of King Hezekiah (on the left) is one of a dozen seals of different persons cited in the Biblical text, all recovered from excavations.

Archaeological discoveries and extra-Biblical texts, many by enemies of the Hebrews, verify the existence of Hebrews in the Levant by the 13th century BC. For example, Pharaoh Merneptah claimed victory over Israel by name ca 1208 BC. King Mesha of Moab claimed victory over them by name in 845 BC. There is a list of 50 names of people mentioned in the Bible whose existence has been proven through secular sources.

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 Old Ellsworth and Queen Creek Rds.) There is a short access road over to Old Ellsworth from the loop road. Meetings are held the second Wednesday of each month from September to May. The presentation begins at 7 pm. For more information on our meetings and activities, contact Marie Britton at 480-390-3491 or mbrit@cox.net

--Marie Britton



Verde Valley Chapter

January: Our next monthly meeting will be held on Thursday, Jan. 28th, in the Community Room at the Sedona public Library, 3250 White Bear Road, Sedona, at 7 pm. The evening's program, after a short business meeting, will be an outstanding presentation by our member, Jerry Ehrhardt, on *Historic Indian Trails of the Verde Valley and the General Crook Trail*. For the past 11 years, Jerry and other dedicated members of the Verde Valley Chapter have been conducting archaeological surveys in the vicinity of Sycamore Canyon, located about 10 miles south of Camp Verde, Arizona. This canyon is one of seven canyons in Arizona that have the same name. Verde Valley has the distinction of having two deep Sycamore Canyons: one at the north end of the valley near Clarkdale, and one at the south end of the valley. If one takes State Route 260 east about 14 miles from Camp Verde toward Payson, you will see the deep and rugged canyon as the highway ascends the Mogollon Rim.



Jerry Ehrhardt on one of his recent surveys at Cimarron Tanks with Hackberry Mountain in the background. Photo by Jeannie Greiner.

Over 400 prehistoric and historic Indian sites and about 10 historic trails have been recorded in a 150 square-mile area bounded n-s by West Clear Creek and Fossil Creek, and e-w by the Mogollon Rim, a.k.a. Mud Tanks Mesa, and the Verde River. From the analysis of the ceramic artifacts found at these sites, the approximate dates of occupation of the prehistoric Indians were from AD 900 to 1325. The numerous types of ceramics that have been analyzed in the field indicate that these prehistoric Indians had a vast trade network with contemporary pueblos and settlements to the north and east of the Verde Valley. For example, we have recorded ceramic artifacts from Flagstaff, Wupatki National Monument, the Little Colorado area of Holbrook, early Zuni sites near Show Low, and as far away as Tsegi Canyon in the Navajo National Monument.

How the prehistoric Indians traded with each other or what routes were followed into the Verde Valley is unknown. However, there are historical records of Indian trails documented first by the Spanish in the 16th Century, and in the early 19th Century by the American trappers and explorers. After the Mexican American War, the U.S. Army was ordered to record and map the Indian trails throughout the new territories.

(Continued on page 9)

(Continued from page 8)

....More CHAPTER NEWS....

One of the earliest historic Indian trails recorded in the Verde Valley is now known as the General Crook Trail which went about 150 miles from Fort Whipple (Prescott) to Cooley's Ranch (Show Low), and the road to Camp Apache. About 10 miles of the Crook Trail goes through our survey area; the trail is located on the north side of Sycamore Canyon and follows a route parallel to SR 260. The unique alignment of prehistoric habitations and pueblos that are found along the Crook Trail leaves one to conclude that this trail may have been a prehistoric trade route to the Verde Valley from contemporaneous settlements to the east.

Jerry graduated from the University of Maryland with a degree in mechanical engineering and was employed by the Department of Defense for 37 years. An avocational archeologist, he has been a member of the Verde Valley Chapter for 18 years, and served as Chapter president in 1999 and 2000. In late 2000, he organized and initiated a survey program with Chapter members to find unknown archaeological sites in the greater Verde Valley, for which he received the 2007 GAAC award for Avocational Archaeologist. Jerry is also researching historical records and maps for possible Indian trade routes. He has had one paper published on trails in *Prehistoric Cultures of the Perry Mesa Region* and another currently in review on *Prehistoric Agriculture Sites in the Verde Valley*.

Upcoming Field Trip: Also, during the evening, Linda Krumrie, Field trip Coordinator, will inform the audience about an exciting adventure she has arranged for our members. She has reserved the dates of May 13-16, for an exciting San Juan river-trip in SE Utah. At least 5 archaeological sites and 2 huge petroglyph sites will be explored. The history and geology of the region, as well as the culture of the ancient peoples who inhabited the region, will be explained by guides and experts in the field. For more detailed information or to sign up, please call Linda Krumrie (928)451-4790, or email her at aplaceinthesun@commspeed.net.

For over 40 years, the Verde Valley Chapter has been actively involved in the archaeology of the Verde Valley and the greater Southwest. We are a volunteer organization with a long history of supporting professional archaeology. We work hand-in-hand with the U.S. Forest Service, the Bureau of Land Management, National Park Service, MNA Research Center, and NAU. 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

Yavapai Chapter



December: In most years, December centers around the holidays; This year was no exception. Yavapai's usual activities were suspended to make way for our holiday dinner and party on Dec. 17th. And what an event it was! Incoming 2016 Treasurer JoAnn Read coordinated the extravaganza, bringing together tons of delicious home-made food with dozens of good friends. It was certainly a splendid evening. Particularly heartening were all the chapter members who showed up at the Smoki Museum the morning of the party to help set up and decorate the Pueblo room.

January: Yavapai chapter members and guests will next meet again at the Smoki Pueblo for our general meeting on Jan. 21st at 6:30 pm. Chapter Advisor Andy Christenson will speak about all the resources available to members through the Smoki Museum, including the chapter's exclusive library and the museum's lab. Earlier that evening, at 4:45 pm, the Prescott Brewing Company will be the scene of our monthly dinner with the speaker featured at the meeting, Andy.

Saturday, Jan. 30th, will be our usual outing date. Will it actually happen or will we get rained out? Only El Niño knows for sure!

--Bill Burkett

UPCOMING EVENTS

GUIDE TO ABBREVIATIONS

AAHS	Arizona Archaeological & Historical Society, Tucson; www.az-arch-and-hist.org
ASM	Arizona State Museum, 1013 E. Univ. Blvd., Tucson; www.statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 North Ash Alley, Tucson; 520-882-6946, www.archaeologysouthwest.org
DVPP	Deer Valley Petroglyph Preserve, 3711 W. Deer Valley Rd., Phoenix; 623-582-8007; shesc.asu.edu/dvpp
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; www.pueblogrande.com
PGMA	Pueblo Grande Museum Auxiliary, PGM, Phoenix; www.pueblogrande.org
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson; 520-798-1201; www.oldpueblo.org
TPHSP	Tubac Presidio Historic State Park, Tubac. 520-398-2252; http://azstateparks.com/parks/TUPR/

Jan. 6, 7:30 pm, PGMA, Phoenix, Talk: *The Billingsley Hopi Dancers* by Kenneth Zoll, Exec. Dir., Verde Valley Archaeology Center. The Verde Valley Archaeology Center and Hopi Tribe jointly received a grant to preserve a rare 1957 film of the dancers. This presentation discusses the background of this history and shows the film.

Jan. 6 & 20, 2-2:30 pm, PGM, Phoenix, Tour: *Behind-the-Scenes Tour* with collections staff. Learn about the artifacts that are not on display in the museum and see how museums care for their collections. Space is limited. Sign up at the front desk to reserve your spot. Free with paid museum admission.

Jan. 8 & 22, 11 am-2 pm, TPSHP, Tubac, Talk: *Chocolate! 1000 Years and Counting*. Discover the rich history of chocolate in the Southwest. Taste a cacao bean, learn how the Mayans and pre-Columbian Native Americans prepared their chocolate, and sample the energy drink that fueled the 1774 and 1775 Anza expeditions from Tubac to Alta California. Included with park admission \$5 adult, \$2 youth, children free.

Jan. 12 & 29, 11 am-1 pm, TPSHP, Tubac, Tour: *Guided Tour of the Barrio de Tubac Archaeological Site*. Special tour by local experts of the Spanish colonial archaeological site just south of the Park. Tour involves a walk of about 1-1/4 miles. \$10 fee includes admission to tour the Presidio Park. Tour limited to 15; call 520-398-2252 for more info or to reserve this tour (or info@TubacPresidio.org).

Jan. 16, 9 am-5 pm, DVPP, Phoenix, Open House & Talk. Free day at ASU's Deer Valley Petroglyph Preserve. Includes docent-guided tours and a SALT (Study of Ancient Lifeways + Technology) skills workshop as well as a lecture by potter and researcher Andy Ward on *Reverse Engineering of Polychrome Pottery*, with a demonstration to follow.

Jan. 16, 2 pm, TPSHP, Tubac, Talk: *Apache Culture*. Special Presentation by Jack Lasseter focusing on the Apache people and their culture. It covers who they were, where they came from, how they lived, what they ate, how they raised their children. Wine and hors d'oeuvres will be served; \$15 per lecture. A portion of the proceeds will benefit the community effort to "Save the Presidio." Please call for reservations and future dates, 520-398-2252.

Jan. 18, 7:30-9 pm, AAHS, Tucson, Talk: *Can Pueblo Corn Save African Farms? Employing 1,400 Years of Agricultural Knowledge in Service of the Future* by R. Kyle Bocinsky, Washington State University, Anthropology Department.

Jan. 19, 6:30-8:30 pm, VVAC, Camp Verde, Annual Meeting and Talk: *The Megalithic Temples of Malta: Religion and Ritual Before the Pyramids, 3,600-2,500 BC* by Dr. Todd Bostwick, VVAC Director of Archaeology. At Cliff Castle Casino Hotel, 555 W Middle Verde Rd, Camp Verde. The meeting and talk is free and open to the public.

Jan. 19, 5:30 pm, ASW Archaeology Cafe: *Canal Irrigation Studies on the Gila River Indian Community and Modern Water-Rights Issues* by Kyle Woodson and Wesley Miles. At Macayo's, 4001 N. Central Ave.

Jan. 20, 10-11 am, Heard Museum, Phoenix, Talk: *Ancient Southwestern Native American Pottery* by archaeologist Allen Dart for Heard Museum Guild's History of Pottery" series at the Heard Museum's Steele Auditorium, 2301 N. Central Ave., Phoenix. Free.

Jan. 21, 6-8:30 pm, OPAC, Tucson, Dinner & Talk: *Apaches and Their Horses* by archaeologist Dr. Deni J. Seymour. At a Tucson restaurant to be announced. Those wishing to attend must call 520-798-1201 and have their reservations confirmed before 5 pm Wednesday, Jan. 20.

Jan. 22, 7 pm, ASM, Tucson, Talk: *Three Generations of Life and Trading*, a conversation with John D. Kennedy. A native of New Mexico, he grew up in the Indian trading business, participating by the age of nine with his father, a trader at Zuni Pueblo. With wit and insight, Kennedy tells personal stories about three generations of his trading family, from 1899 to today, from horse and wagon to airplane and computer. Reception follows program. In CESL 103; free and open to all.

Jan. 23, 10 am-noon, PGM, Phoenix, Drop-In Discoveries: *Pottery Demonstration* by Ron Carlos, Maricopa Potter and Jacob Butler, Onk Akimel O'Odham Artist. On the back patio. Included with paid museum admission.

Jan. 23, 10:30 am-noon, AZ Speaks, Chandler, Talk: *Ancient Native American Astronomical Practices* by Ken Zoll, Exec. Dir, Verde Valley Archaeology Center. At Chandler Sunset Library, 4930 W. Ray Rd. Chandler, AZ.

Jan. 23, 11 am-noon, Pima County Public Library, Tucson, Talk: *Archaeology's Deep Time Perspective on Environment and Social Sustainability* by Allen Dart at the Joel Valdez Main Library, 101 N. Stone Ave. Tucson; cosponsored by Arizona Humanities. Free presentation.

(Continued from page 10)

...MORE UPCOMING EVENTS...

Jan. 29, 10-11 am, PGM, Phoenix, Tour: **Guided Tour of the Park of the Four Waters**. This tour will take you through undeveloped, natural desert to the ruins of prehistoric Hohokam canal systems. This is a first-come, first-served tour, free with paid museum admission. Space is limited. Please sign up at the front desk to reserve your spot.

Feb. 4, 7 pm, SWAT, Mesa, Talk: SWAT member Wilson Allen will be doing a presentation about a recent multi-day hike on a trail to Machu Picchu. Everyone is welcome.

UPCOMING CONFERENCES

4th Tri-National Symposium, **Converging Trails: Past, Present and Future of the Sonoran Desert**, Ajo, March 7-10, 2016. Organized by representatives from the Tohono O'odham Nation, Mexico and the U.S., it will offer presentations and dialogues about the dynamics of natural and cultural ecology, environmental challenges and the relationships through time of people living in the Sonoran Desert. Field trips March 7, Symposium March 8-10.

14th Annual Arizona Historic Preservation Conference: **Preservation Next**, Phoenix, June 8-10, 2016. The goal of the conference is to bring together preservation advocates from around the state to exchange ideas and success stories, to share perspectives and solutions to preservation issues, and to foster cooperation between the diverse Arizona preservation communities.

CHAPTER MEETING SCHEDULE

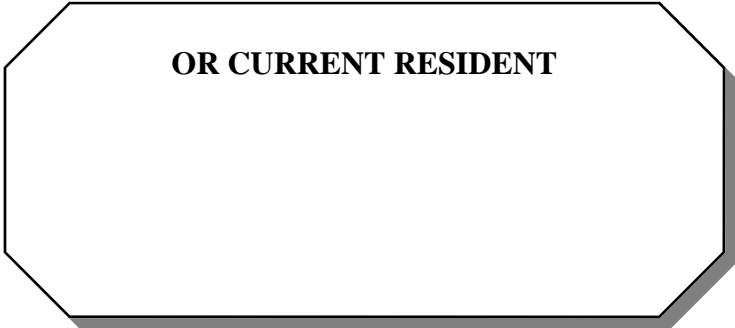
<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Gloria Kurzhals 928-536-3056
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	2 nd Wed., 7 pm	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Sheri Anderson 928-536-2375
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Glo Auler 928-774-5192
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Thurs., 7 pm Sept. thru May	Nancy Unferth 602-371-1165
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson	3 rd Sat., 10 am	Carolyn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 nd Wed., 7:30 pm Sept. thru May	Marie Britton 480-827-8070
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 7 pm, Sept. thru May 3 rd Thurs., 7 pm, Nov and Dec.	Terrilyn Green 928-567-7116
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 6:30 pm Sept. thru Nov. Jan. thru June.	Sue Ford 928-778-5795



Arizona Archaeological Society
 Box 9665
 Phoenix, Arizona 85068

NONPROFIT ORG.
 US POSTAGE PAID
 PHOENIX AZ
 Permit No. 645

Dated material:
 Please deliver promptly.
 Thank you!



STATE OFFICERS

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

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

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

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

Ellie Large, 2nd Vice Chair
 945 N. Pasadena, #5
 Mesa, Az 85201
 480-461-0563

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

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

CERTIFICATION DEPARTMENT

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

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

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

LEGISLATIVE LIAISON

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

ADVISORS

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

OBJECTIVES of the AAS:

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

PUBLICATIONS

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

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

Roger Kearney, Webmaster
 webmaster@azarchsoc.org