

# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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### 2016 AAS ANNUAL MEETING SUNDAY, NOV. 6, FIELD TRIPS & MUSEUM TOURS

#### Field Trips:

- 1) **Coyote Ruin:** We will be going to the Coyote Ruin site in Prescott Valley at 10 am on Sunday morning. Maps and directions will be available at the meeting on Saturday.
- 2) **Alkaline Canyon:** We will hike to the Alkali Canyon habitation site and petroglyphs off the Badger Springs exit of I-17. High clearance 4 x 4 vehicles are needed. We will meet at the Sam's Club in Prescott Valley at 8:15 am or at the west side of I-17 at the Badger Springs exit at 8:45 am. The hike will cover about 1/3 of a mile of up and down hiking on and over rocks. This trip is limited to 20 people.

**For the field trips:** Be sure to sign the liability waiver of the AAS; bring plenty of water and food, as appropriate; and wear comfortable walking shoes, hat, sun screen, camera, etc.

#### Museum Tours:

- 3) **Dyke Rock Shelter Collection:** A behind-the-scene look at the Dyke collection at the Verde Valley Archaeology Center in Camp Verde will start at 10 am. This is a chance to see some of the amazing textiles, plant materials and tools in the collection, as well as to see the center itself. No admission fee.
- 4) **Sharlot Hall Museum:** A tour of the Sharlot Hall Museum in Prescott will begin at noon. Lots of Arizona history as well as a great collection of Yavapai baskets and other artifacts. Admission is \$6 or \$7 depending on your age.

Warner Wise, Yavapai Chapter

### LISTING OF EVENTS BROCHURE SUBMISSIONS DUE NOV. 18, 2016!

March is **Archaeology and Heritage Awareness Month** in Arizona. If you are planning an archaeological event for the public and want to be in the Listing of Events Brochure, please fill out the Listing of Events Form and return it by Nov. 18 to Kris Dobschuetz at [kd2@azstateparks.gov](mailto:kd2@azstateparks.gov) or 1100 W. Washington Street, Phoenix, AZ 85007. The form is available for download on the SHPO website, [www.azstateparks.com/archy](http://www.azstateparks.com/archy).

--Kris Dobschuetz

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Next deadline is 5 pm,  
Wednesday, Nov. 23

#### THE 2017 ARCHAEOLOGY EXPO - SATURDAY, MARCH 4, 2017

The 2017 Archaeology Expo will be held at the **Himdag Ki Cultural Center and Museum** on the Tohono O'odham Nation on Sat., March 4, 2017 from 10 am to 4 pm in Topawa (south of Sells on BIA Route 19). This event is free and open to the public. For more information, see our website at [www.azstateparks.com/archy](http://www.azstateparks.com/archy). If you are interested in participating or need additional information, please contact Kris Dobschuetz at [kd2@azstateparks.gov](mailto:kd2@azstateparks.gov) or 602-542-7141.

--Kris Dobschuetz

## CHAPTER NEWS



### Agave House

June Meeting: John Ruskamp, Jr., Ed.D., M.B.A., was a teacher before he discovered the love of his life: searching for and finding corroboration that Ancient Chinese writings are here in North America. As of this date, 108 writings have been identified. Corroboration comes from studying the surface repatination which indicates the pictogram-glyphs are hundreds or thousands of years old, plus determination by National Park Service personnel, archaeologists and Native American tribes, and Ancient Chinese experts, that the glyphs are not Native American rock art. This is so very exciting because it is opening up a new field of study and changing daily as new information is learned. We can't wait for the next instalment of this exciting research!

July Meeting: T. J. McMichael, a self-proclaimed story-teller, U of A graduate with an M.S. in wildlife management, employed by Arizona Game and Fish, and a small business entrepreneur for 20 years, spoke to us on "*Plants used by the people of Casa Malpais and the entire rim area*". Ancient people had a knowledge of plants necessary to sustain their lives. A discussion of the plants and their ancient purposes was presented. We all learned a wealth of information about plants we see every day!!

August Meeting: Our speaker was Joe Martin, Archaeologist for Black Mesa Ranger District in Overgaard, AZ. Joe spoke about spent firearms cartridges and how they are used as valuable dating tools, as firearms of some sort have been around since approximately A.D. 1300. Another interesting topic.

September Meeting: Our speaker was Clifford Mahooty, a member of the Zuni Pueblo Indian Tribe of New Mexico and a retired civil/environmental engineer with a B. S. from New Mexico University. He is active in the Zuni orders of the Kachina, Galaxy Medicine Society, Sun Clan leadership, and is a wisdom keeper of the Zuni history. With that said, his talk was entitled ***Zuni History and their connection to UFO and the Star People***. His talk was absolutely fascinating and we learned facts about the Zuni tribal teachings including oral history, religion, rituals, kachinas, and spiritual practices and how they relate to UFOs, star people, and spiritual beings. Mahooty also compared ancient oral teachings to modern scientific theories, discoveries, and cosmic concepts, based on his research and analysis, to Zuni sacred knowledge still in practice today.

Field Trips: A weekend field trip to Silver City, New Mexico, and then on to the "ghost town" of Chloride, New Mexico, has been scheduled for Oct. 15 and 16. Contact President Richard Gonsalves for information on the trip.

--Era Harris



### Desert Foothills Chapter

October Meeting: Charles Adams, PhD, presented ***From Rock Art Ranch to Homol'ovi: 13,000 Years of Migration in the Middle Little Colorado River Valley***. Six years of research on Rock Art Ranch near Winslow, Arizona, by Arizona State Museum archaeologists documented human use going back to Clovis times. The ranch was a focus of intensive hunting, gathering, and small-scale agriculture during the Basketmaker II (early agriculture) period from 1000 BCE to 500 CE. During the AD 1200s, Mogollon groups from the south built numerous small pueblos throughout the region and later joined Pueblo groups from the north to build and occupy the large Homol'ovi pueblos along the Little Colorado River. Evidence of this lengthy use is etched in the walls of Chevelon Canyon. This talk traced this fascinating history of population movement that truly made the area a cultural crossroads.

#### Field Trips:

Oct. 18-21: Arches National Park and Beyond with Dr. David Wilcox.

Oct. 22: A Saturday day trip to Rock Art Ranch.

November Meeting: Todd W. Bostwick, PhD, RPA, presents ***The Megalithic Temples and Tombs of Malta: Early Religion and Ritual in the Mediterranean, 3,600 BC - 2,500 BC***. Located in the middle of the Mediterranean Sea and south of Sicily, the islands of Malta and Gozo contain some of the oldest Megalithic temples

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and tombs in the world. As early as 5,000 BC prehistoric people were farming and raising livestock on the islands, and by 3,600 BC they built megalithic temples with astronomical features and carved chambered tombs out of solid bedrock. The presence of a variety of stone and clay figurines of plump females suggest they practiced an Earth Mother cult. The origins of these ancient people remain a mystery, as does their disappearance around 2,500 BC. This talk provides numerous photos of these temples, tombs, and figurines discussing current ideas about their religion and ritual practices.

Local Hikes: As the weather begins to cool, watch for "local hike" information by checking at each month's meeting and/or watch for email blasts!

Preliminary Holiday Event Info: While the Silver Spur continues to recover from their fire earlier this year, the event tent is confirmed open for business as usual. The Arizona snowmen (DFC Elf team) are waiting for you to attend our December Holiday Party on Wednesday, December 14th at 6:00 P.M. The Silver Spur event tent location is within Frontier Village, 6245 Cave Creek Road. Reservation registration begins now and is also available at the Nov. 9th DFC regular monthly meeting. **Please Read Carefully – Time Sensitive Material**. The cutoff date for Holiday Party reservations is Saturday, Dec. 2<sup>nd</sup>. The meal is a Traditional Western Buffet at a cost of \$25 which includes tax and food gratuity. Cash Bar: the gratuity for meal does not include bar drinks. Reservations: At Nov. 9<sup>th</sup> DFC Meeting or Mail to: Kathy Queen, 5311 E. Evans Dr., Scottsdale, AZ 85254. Checks Payable to: D.F.C./A.A.S. Payments are due-in prior to Dec. 2<sup>nd</sup> and are not refundable. Questions: contact Joan Young, [joanpyoung@msn.com](mailto:joanpyoung@msn.com), 623-551-1085 home, 480-540-0769 cell.

Workshop Class: Join Dr. Jim Graceffa and staff on Nov, 15th 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/DFC members; DFC members have priority. Class size limitation is 14 preregistered members; you can only sign up with Mary Kearney at [maryk92@aol.com](mailto:maryk92@aol.com) prior to the day of the class. Current Status: Sold out and waitlist only.

--Roger Kearney



## Homolovi Chapter

November Meeting: The speaker for our Nov. 9<sup>th</sup> meeting is T. J. McMichael, an ethnobotanist who will be speaking about the ethnobotany of the Colorado Plateau. He says: "The inhabitants of Colorado Plateau did not have Walmart or Costco. They had to rely on nature's bounty for food, cures clothing and building materials. They were very resourceful. Excavations have revealed what plants they had available and how they used them; but what did those plants look like?" T. J. has been working with plants for nearly seventy years. He will show us what plants were used and how to identify them at various seasons. Some of the plants mentioned may not have grown in the area, but they were likely obtained by foraging trips or trade. McMichael grew up in a family that loved the outdoors and had a relationship with all aspects of it. His work has been as a field biologist.

October Meeting: October's speaker was Laurie Webster from the Cedar Mesa Perishables Project, who gave us a fascinating look at baskets, weavings, sandals, etc., that have been excavated from sites all over the southwest. Much of the material is now stored at museums back east, where Laurie's research work focuses.

Kenn Evans reported that work has begun on the new observatory at Homolovi State Park, and that star parties and tours are being held there through November.

Chapter Meetings: Our meetings are 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. 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). For more information, contact Sky Roshay at 928-536-3307.

--Sky (Majida) Roshay

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## Little Colorado River Chapter

October Meeting: At our Oct. 17<sup>th</sup> meeting, we viewed a video, *Cahokia Mounds*. Some of the members had visited Cahokia and climbed the steps up Monk's Mound; some had never heard of the site. The video had a universal appeal and everyone gained some new insights and/or new information. The film was dated 2005 so some of the information was dated and much research has been done since then, but everyone was able to learn more about this city, which was the largest metropolis in the New World north of Mexico at its peak around 1100 CE. Discussion afterward focused on similarity with some Southwest cultures regarding mound building, similar dates for events such as the Chaco Phenomenon, the drought in the 1200's and the abandonment by 1400. Why were no trade routes established with the Southwest; how were periodic floods managed; and what lead to abandonment were some of the questions raised.

Casa Malpais: The museum sponsored an Arizona Humanities talk by Greg McNamee, *Riding with the Duke*, on Friday, Sept. 14<sup>th</sup>. Many in the audience had personal connections with John Wayne as he spent time in Round Valley as owner of the 26 Bar ranch. It was a very entertaining talk and was well received. At the end of November, tours will end for the season at Casa Malpais site. They will resume again in March.

November State Meeting: Several of our members will be attending the AAS State meeting in Prescott. The quilt donated by Billye Wilda, owner of Quilters' Haven, will be raffled off at the end of the meeting with all proceeds going to AAS. You will have a last chance to buy a raffle ticket and benefit AAS at the same time.

November Meeting: Our next meeting will be Monday, Nov. 21<sup>st</sup>. The speaker will be Roxanne Knight, local rancher, motel owner, historian, and photographer. She will be showing photos of some petroglyphs from the local area. Roxanne grew up on the Hooper Ranch, home of Hooper Pueblo, and has been a student of art and archaeology for many years. It will be an interesting talk, as always.

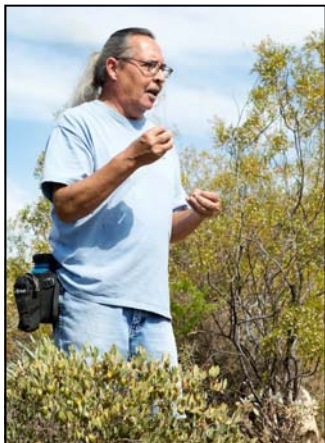
Chapter Meetings: Our monthly meetings are held at the Springerville Heritage Center with a business meeting at 6:30 pm and the speaker at 7 pm. All are welcome.

--Carol Farnsworth



## Phoenix Chapter

November Meeting: The speaker for our Nov. 8<sup>th</sup> meeting will be David Morris, Ethnobotanist, who will be treating us to an informative presentation on *Harvest of the Desert*. Come learn about the many uses of our desert plants and the biology of the plants that makes them useful. David will explain how native plants have fed, healed and clothed Sonoran Desert peoples for more than 1,000 years. He has been studying the ways that desert plants are used since he began teaching middle school science on the Tohono O'odham Nation at Santa Rosa in the mid-1970s, where he learned from fellow teachers, parents and students.



Originally from the Kansas-Oklahoma area, Dave is a member of the Choctaw Nation of Oklahoma and has a degree in Plant Sciences from Northern Arizona University. Recently retired from the Pueblo Grande Museum where he was Visitor Services Coordinator, David presents programs on subjects from ethnobotany of the Southwest to the archaeology of Arizona and leads hikes for several organizations around the state. He also produces modern renditions of petroglyphs and pictographs in the traditional manner with a hammer-stone, ground mineral pigments and yucca paint brushes and draws traditional designs on native gourds. His work has been displayed in many area museums and he has exhibited in southwestern Native American art shows for the past fifteen years.

Photo at left by Gigi Allen/Boyce Thompson Arboretum State Park.

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Field Trip: Dave will be leading the ***Edible & Medicinal Sonoran Desert Plants Walk*** at the Boyce-Thompson Arboretum State Park in Superior at 1:30 pm on Nov. 27<sup>th</sup>. This tour explores the Curandero Trail, which has steep sections that are not suitable for visitors who use wheelchairs or walkers. If there is enough interest in taking this tour, we can discuss carpooling after the meeting. Entrance fee is \$10.

October Meeting: The speaker for our Oct. 11<sup>th</sup> meeting was Chris Loendorf, Ph. D., Senior Project Manager for the Gila River Indian Community Cultural Resource Management Program in Sacaton. The title of his talk was ***Akimel O'odham and Pee Posh Bow and Arrow Technology: Modern Experimental Testing of Ancient Designs***. He explained the difference between a self-bow, which has a single curve, and a recurve bow, which has a double curve on either side of its center. He explained how they set up their experiments to determine performance differences between these bow types and what the results mean, as well as explaining the ways in which adding different types of projectile points to arrows impacted their flight and effectiveness. Recurve bows can propel arrows faster than self-bows of the same length, and are therefore more useful in hunting large game animals as well as warfare. Previous researchers who analyzed bows found in dry caves, rock art images and ceramic designs found only self bows prior to AD 1300, after which both types occur. The historic O'odham (Pima/Papago) and Pee Posh (Maricopa) used both types of bows but used them for different purposes.

### Upcoming Speakers:

Dec. 13: Sylvia Wright, Docent, Phoenix Art Museum, Egypt: The Little Giants

Jan. 10: Melissa Kruse-Peeples, Native Seeds/Search, Prehistoric Agricultural Productivity in the Perry Mesa Region, Central Arizona

Feb. 14: Gina Gage, Northland Research, Historical Ranching in the Big Sandy Valley

Chapter 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

Previous Meeting: Wayne Walter, chapter president, advised the group of that several chapter positions had no nominees identified for 2017, and encouraged all members to consider volunteering. Sandy Carson, chapter vice president, announced a fall jeep tour to be sponsored by the Northern Gila Country Historical Society, the tour will be to view the changing of the tree colors around the greater Payson area. Guests are welcome. New chapter members Ardith and Ken Hogan and Inger LeGrande were introduced. Ed Spicer, activities and trips coordinator, reminded everyone of the upcoming field trip to Antelope Canyon, and the need to get one's payment in to reserve a spot for the tour. Our featured speaker was Erik Berg, on ***River Rats on the Colorado***. Erik's presentation was well received.

October Meeting: New member Caitlyn Hollins was introduced. Wayne Walter, chapter president, announced that at present there is no one standing as nominee for the 2017 president position, and asked anyone willing to serve to contact him. It was also announced that collection of annual dues for the coming year would begin with the November meeting. The goal is to have all dues paid by Dec. 31<sup>st</sup>. The guest speaker for the October meeting was Laurie Webster, PhD. She discussed the numerous textile artifacts that were excavated at the Cedar Mesa Project in southeastern Utah. Her talk, as well as the presentation of examples of baskets, wood, and hide perishable artifacts, was outstanding. Ed Spicer, activities and trips coordinator, wanted all to know he is entertaining ideas for 2017. Any suggestions for site tour locations should be passed on to Ed, and will be appreciated.

Field Trip: Twenty-eight members and guests made the convoy trip north to the Page area to experience Antelope Canyon, and had a great time. Several had visited the slot canyon previously, but all agreed it is such a unique, and beautiful, location that a second trip does not diminish the wonder and enjoyment. A number of the

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'trippers' became sojourners in that they chose to stay over and visit other local sights the following day. It proved an excellent choice for our last away-outing for the year.

Looking Ahead: Our featured presenter at the November meeting will be Miles Gilbert. Miles has been with us before, and he is always an interesting and informative speaker. His subject will be *Tales of the Buffalo Hunters*.

Chapter Meetings: Our chapter is the only one currently meeting on the weekend. If this is a fit, you might want to stop by when visiting the Payson area. Even if you are a member of another chapter, visitors are always welcome. We meet each third Saturday of the month at 10 am in the Fellowship Hall of the Church of the Holy Nativity, 1414 Easy Street, in Payson.

--Wayne Walter



## **San Tan Chapter**

October Meeting: Arizona Humanities speaker Erik Berg's presentation about Lindbergh's Aerial Survey in 1929 was a well put together look at a relatively forgotten moment in history. Berg is a wonderful storyteller who is comfortable with his subject matter and engaged his audience by making us feel like family. He makes these unique photos come alive by enhancing them with facts interwoven with anecdotes and quotes from personal letters. Lindbergh's Man of the Year award from Time Magazine was just one of the perks 25-year-old Charles received when he landed in France in 1927. As a U. S. Mail pilot he was petitioned by the government to fly the mail from coast to coast promoting airports to be built along the route. It wasn't long before the fledgling Transcontinental Air Transport (TAT) asked him to establish air routes as far south as Mexico. As a result he flew over sites in the Yucatan and found unrecorded prehistoric sites. As word spread the Carnegie Institute contacted him to work with John Merriam who was working with Al Kidder and others to fly over sites in America as he flew the coast-to-coast routes. Erik showed us numerous pictures of sites that Lindbergh had taken and compared some of them to the same sites recently taken by aerial photographer Adriel Heisey. A very interesting and informative presentation!

November Meeting: Matt Guebard, an archeologist with the Southern Arizona Office of the National Park Service, will give an update on current archeological research at Montezuma Castle National Monument. Since 2009, the National Park Service, University of New Mexico, Yavapai Apache Nation and Hopi Tribe have worked collaboratively to understand when the cliff dwelling was built, how long people lived in it and when/how it was abandoned. Guebard has worked in the American Southwest for over 13 years and currently is stationed at the Tuzigoot National Monument. He received an M.A. in Anthropology from Northern Arizona University in 2006 and specializes in the preservation, management and public interpretation of cliffs dwellings in central Arizona. His research interests include prehistoric architecture, cultural resource management and the historical development of National Park Service archaeology in the American Southwest.

December Meeting: This will be our annual Holiday potluck meeting. Please plan on attending with your favorite dish and enjoy a fun get together with friends and family at the San Tan Historical Society Museum. Then after dinner listen to an interesting and enthusiastic talk from Todd Bostwick, PhD, who will speak on *The Dyck Rock Shelter: A Sinagua Habitation Site Overlooking Wet Beaver Creek in Central Arizona*. In 2014, the Verde Valley Archaeology Center received a large collection of prehistoric artifacts from a Honanki phase (AD 1100-1300) Sinagua rock shelter located next to Wet Beaver Creek north of Montezuma Castle. The rock shelter was excavated in the 1960s and 1970s by a professional archaeologist at the request of the landowner, Paul Dyck. It includes well-preserved cotton textiles, yucca cordage, wooden artifacts, and a diversity of food remains. A report was never written and the collection has been hidden away in storage for more than 40 years. This presentation will cover the history of the excavations and the results of the preliminary analyses of the materials. Numerous photographs show the remarkable archaeological materials found in the rock shelter. The textiles are in a remarkable state of preservation and very colorful.

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Dr. Bostwick has extensive experience in the archaeology of the Southwest. He served as the Phoenix City Archaeologist for 21 years and is now the Director of Archaeology at the Verde Valley Archaeology Center, Camp Verde.

**Chapter 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.) Parking is behind the museum; enter via the front door. (The road into the museum has been redesigned leaving only 3 spaces in front to park.) Enter from Queen Creek Rd. Our meetings are held the second Wednesday of each month from September to May. The presentation begins at 7 pm. For more information on our chapter, contact Marie Britton at 480-827-8070 mbrit@cox.net or Earla Cochran 480-655-6733 earlaken@centurylink.net.

--Marie Britton



### Verde Valley Chapter

**November Meeting:** Our next meeting will be held on Thursday, Nov. 17, at 7 pm, in the Community Room, at the Sedona Public Library, 3250 White Bear Road, in West Sedona. *PaleoIndian and Archaic Projectile Points and Rock Art of the Coconino National Forest* will be the topic presented by Ron Krug and Peter Pilles.



Not-so-happy camper Ron at Elden Pueblo in 2006

Ron Krug grew up in a very small coal-mining town in far southern Illinois. On weekends and during summer vacation from school he and friends spent their time in the hills created by strip coal mining, collecting fossils and arrowheads. That was a time when kids left the house after breakfast and usually didn't come home until suppertime. Parents didn't worry about the skinned knees and elbows, potential child abductors, drug use, gun possession, or where the kids were or what they were doing. When he retired in 1996 from his professional position as the Interim Chairman of the Department of Psychiatry and Behavioral Sciences at the University of Oklahoma Health Sciences Center, he moved to Sedona and became affiliated with the Verde Valley Archaeological Society. In 2002 Sharon Olsen who was the president of the VVAS at that time, announced that Peter Pilles, Coconino National Forest Archaeologist, had a project involving computerizing the collection of lithic tools which resided in the Coconino National Forest (CNF) Archaeology Laboratory. Ron's childhood interest in projectile points was stirred and he's been working with Peter on that project since that time.

The CNF Projectile Point Project is a "work in progress". At the present time the database contains 4,759 lithic artifacts which include spear points, atlatl points, arrowheads, scrapers, knives, burins, graters, bifaces, unifaces, drills, etc.; each of which has a GPS coordinate from where it was collected. All of the morphological characteristics of each item are contained in the database; and there are 43 potential variables on which each item can be described. The database is fully interfaced with the Geographic Information System (GIS), so maps of point types from different time periods can be plotted and their distribution examined.

In their presentation, Ron and Peter will discuss what projectile points and rock art imply for research and understanding of earlier cultures, the characteristics of PaleoIndian and Archaic projectile points, share maps of the distribution of those different types of points found in the CNF, and explore the implications of the distributions contained in those maps.

Peter Pilles was born and raised in Chicago, where he spent much of his childhood visiting and revisiting the exhibits at the Field Museum of Natural History. He was fascinated by other times, other places, and other people. This naturally led to his choosing a career as an archaeologist. After working summers at Pueblo Grande Museum, learning about the prehistoric Hohokam while he attended Arizona State University, he got a job doing field archaeology for the Museum of Northern Arizona in the Flagstaff and Navajo Reservation areas, the homeland of

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the Sinagua, Kayenta, and Winslow cultures. During surveys in the Winslow-Holbrook area for an expansion of the Cholla Power Plant, he had the chance to study petroglyphs in detail, and learned the different styles that characterized the early artists of northern Arizona. In 1975 he was invited to become the Forest Archaeologist for the Coconino National Forest and has focused much of his rock art research since then on the red rock canyons of the Sedona area and the wealth of petroglyphs they contain that were produced over several thousands of years.

Peter will complement Ron's discussion of Paleoindian and Archaic projectile points with the rock art produced by those people, showing that the earliest people not only shared projectile point styles over a large territory, but rock art styles as well.

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

--Nancy Bihler



Peter atop Piper Crater, 2008. Photo by Jim Thomas



### Yavapai Chapter

Sept. 24<sup>th</sup> Field Trip to Badger Springs Wash: The site for our September field trip was just off of I17 exit 256 on the Aqua Fria National Monument. Warner Wise led about 20 of us on a short hike down the sandy and rock-strewn path into the wash. His friend and co-leader, Bill Litzinger, retired Professor of Botany at Prescott College, introduced us to some of the plants along our hiking path and informed us about how the plants had been used by native peoples. At our destination we found moving water, a wonderfully cool, tree-covered picnic and rehydration spot, and a few petroglyphs high on a wall. It was a beautiful way to occupy a Saturday morning.



Adventurers at Badger Springs Wash; Photo: Joann Dorsey-Espinosa

Oct. 6-9 Field Trip to Zuni Pueblo and El Morro, N. M. Flo Reynolds organized our fall 2016 multi-day trek to Zuni, south of Gallup, NM. Saying that she outdid herself once again has become a bit of a cliché but it's true. About 40 of us visited the site of Hawikuu, a village overrun by the Spanish in 1539; the middle village of the Zuni Pueblo and the abandoned Old Zuni Mission church; a very good little museum called the A:shiwí A:wán; the home of a Zuni caterer who fed all 40 of us with a traditional Zuni meal and introduced us to her bread-making, wood-fired kilns.



Zuni pueblo of Atsinna on El Morro Butte showing possibly the earliest rectangular kiva in the southwest. Photo: Gay Kinkade

We were fortunate to be in Zuni when the Ancient Way Fall Festival was presented with nearly 400 dancers (!) and 12-15 drummers/chanters who set the rhythm. We traveled a short distance outside of the pueblo to the Zuni Village of Great Kivas site where our guide, Tom Kennedy, showed us some of the best-preserved petroglyphs that most of us had ever seen. From high up on the butte, the view of the surrounding valley was breathtaking.

Then, on our last day, we were led on a tour of el Morro National Monument by Ranger Richard Green. We hiked up one side of the butte, across the top where we visited Atsinna (a Zuni ruin), followed by a switchback

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descent down the other side where we saw the wall of inscriptions, a coiled rattlesnake, a few petroglyphs, and the famous pond. This was not a hike for the feeble or faint-hearted, but we did it, to a person, with great character and aplomb.

October Meeting: The speaker for our Oct. 20<sup>th</sup> meeting was Dr. Charles Adams, whose topic was *From Rock Art Ranch to Homolovi: 13,000 Years of Migration in the Middle Little Colorado River Valley*. Dr. Adams is the Curator of Archaeology for the Arizona State Museum and a faculty member at the University of Arizona. He has directed a field school at Rock Art Ranch near Holbrook for the past six years. He and other researchers from the Arizona State Museum have been examining cultural artifacts found primarily in Bell Cow and Chimney Canyons to determine their origins and thereby better understand patterns of migration to and from the Rock Art Ranch site.

His topic was perfectly timed, since we had visited Rock Art Ranch and Homolovi in May and Sandy Lynch had talked to us in September about prehistoric beasts that roamed this area 14,000 years ago. During our recent visit to Zuni, we were introduced to the Zuni creation myth that focused partially on the Little Colorado River and its significance to the Zuni people.

Yavapai Chapter Photo Gallery: The Yavapai Chapter Photo Gallery on the AAS website for the month between Oct. 20<sup>th</sup> and Nov. 17<sup>th</sup> will feature photos by participants in the Zuni field trip. Participating photographers include Alex Espinosa and Jo Ann Dorsey-Espinosa, Gay and Susie Kinkade, Flo Reynolds, Janet Shaw, Marilyn McCarthy, and Charles Stroh. Go to <http://www.azarchsoc.org/Yavapai>.

--Charles Stroh



Harvest Dance performance at Zuni Ancient Way Fall Festival. Photo by Susie Kinkade



Old Zuni Mission with the crucifix superimposed on the sacred mountain Dowá Yalanne (Corn Mesa) where Zuni lived after the Pope rebellion; Photo by Flo Reynolds

### Past Arizona Archaeology and Heritage Awareness Month Posters!

Past posters of the Arizona Archaeology and Heritage Awareness Month are now available for viewing on the SHPO Archaeology Expo page at [www.azstateparks.com/archy](http://www.azstateparks.com/archy). They are listed by year - just click on the year to see the image. Unfortunately, we are missing a few. If anyone has one of the missing years (1983, 1985, 1986) - please send us a good digital photo of the poster so we can add it to the website.

--Kris Dobschuetz, [kd2@azstateparks.gov](mailto:kd2@azstateparks.gov)

### Arizona Archaeological Council Fall Conference

Nov. 18, 2016, Mesa, Arizona

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> .
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; <a href="http://www.archaeologysouthwest.org">www.archaeologysouthwest.org</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> .
WTMRP	White Tank Mountain Regional Park, 20304 W. White Tank Mtn Rd, Waddell; 623-935-2505.

Nov. 1, 5:30 pm, ASW, Tucson, Archeology Cafe: *The Southwest without Paquimé: Situating the Casas Grandes Culture in the U.S. Southwest and Postclassic Mesoamerica* by Dr. Michael Mathiowetz. This season's theme is "Connections." At Casa Vicente, 375 S. Stone Ave., Tucson.

Nov. 2, 6:30 pm, PGMA, Phoenix, Talk: *Arizona's Greatest Battle* by Steve Hoza, Huhugam Ki Museum Archivist. The Battle of Pima Butte is perhaps the most important battle that the O'odham and Piipaash ever fought. Come find out the who, what, where and why of this little-known conflict. Re-created weapons from both sides will be available to examine.

Nov. 3, 6 pm, AIA, ASU West, Talk: *Reconstructing the Lupanar: Form, Design, and Operation of Pompeii's Purpose-Built Brothel*, a lecture by Michel Zajac; in Lecture Hall Room 110. Free and open to the public. For more info, go to <https://aiacentralarizonasociety.wordpress.com/>.

Nov. 3, 7 pm, ASM, Tucson, Talk: *Pre-Contact Ornaments: Variety, Materials, Roles* by ASM Curator Arthur Vokes, in CESL 103 on the UA campus. Free. Reception follows program.

Nov. 5, 9 am-4:45 pm, PGMA, Special Event: *11th Annual Navajo Rug and American Indian Art Auction*. The auction starts at noon; it is free and open to the public.

Nov. 5, 9 am-3 pm, ASW, Tucson, Class: *How Did People Make and Use Atlatls?* at Archaeology Southwest. Fee \$50; \$40 for ASW members. To register, contact Kathleen Bader at 520-882-6946 x 26 or go to their website.

Nov. 11, 11 am-4 pm, PGM, Phoenix, Special Event: *17th Annual Veterans Day Gourd Dance and Community Potluck*. Free. Gourd dancing starts at 11:30 am. Bring your favorite potluck dish to share.

Nov. 15, 5:30 pm, ASW, Phoenix, Archaeology Cafe: *Re-thinking 17th-Century New Mexico* by Dr. Scott Ortman, University of Colorado. At Macayo's on Central.

Nov. 17, 9 am-Noon, WTMRP, Waddell, Special Event: *White Tanks Day*. Celebrate National Take a Hike Day with free entry. Explore one of the park's many trails on your own, or join a park volunteer for a 3-4 mile guided hike. Call the park Nature Center at 623-935-2505 for details.

Nov. 17, 10-10:45 am, PGM, Phoenix, Tour: *Behind the Scenes Tour* with collections staff. \$5 tour fee in addition to Museum Admission; discounts for Museum members. Sign up at the front desk.

Nov. 17, 6-8:30 pm, OPAC, Oro Valley, 3<sup>rd</sup> Thursdays Dinner & Talk: *The Tucson and Marana Yoeme (Yaqui Indian) Communities* by Yoeme historian Felipe Molina at El Molinito Mexican Restaurant, 10180 N. Oracle Rd., Oro Valley, Arizona. Free. Call 520-798-1201 for information and to make a reservation before 5 pm on the Nov. 16th.

Nov. 18, 7 pm, ASM, Tucson, Talk: *The Search for Father Kino* by archaeologist Júpiter Martínez Ramírez in CESL Room 103 on the UA campus. For more info, contact Darlene Lizarraga at 520-626-8381 or email [df1@email.arizona.edu](mailto:df1@email.arizona.edu).

Nov. 19, 9 am-6 pm, Casa Grande Ruins NM, Coolidge, Special Event: *American Indian Arts Festival: Connecting Time Through Arts And Music*. Musicians and dancers will perform throughout the day; craft vendors selling handmade items such as flutes, baskets, pottery, and jewelry will fill the parking lot. Luminaries will light up the Great House at dusk. Park across the street and take the free shuttle into the Monument. No pets allowed. For more info, contact Nina Fader at 520-723-3172 ext. 110 or [nina\\_fader@partner.nps.gov](mailto:nina_fader@partner.nps.gov).

Nov. 19, 9-10 am, PGM, Phoenix, Hike: *Petroglyph Discovery Hike #14186* in Box Canyon/Holbert Trail, South Mountain Park, Phoenix. Difficulty moderate, space limited. Registration required by Nov. 17. Cost is \$5.

Nov. 19, 1 pm, Oracle State Park, Oracle, Demo: *Tohono O'odham Basketweaving Demonstration*. Elizabeth Jose of the Tohono O'odham Nation will be on hand with a weaving project to show technique on the ranch house patio. Free with park admission. For more info, go to [azstateparks.com/Parks/ORAC](http://azstateparks.com/Parks/ORAC) or call 520-896-2425.

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**...More Upcoming Events...**

Nov. 21, 9 am-5 pm, DVPP, Phoenix, Special Event: **Free Museum Day**. Activities include 9 am S.A.L.T. Meeting and Skills Workshop featuring fire starting; a 9:15 am docent guided tour; and a 10:30 am lecture on **Ancient Pots and What They Reveal about the Hohokam Regional Economy** by Dr. David Abbott, ASU. For more information contact: Libby Gerold at elizabeth.gerold@asu.edu or (623) 582-8007.

Nov. 21, 7:30-9 pm, AAHS, Tucson, Talk: **The Southwest Archaeological Obsidian Project and Preclassic Hohokam Social Identity** by Dr. M. Steven Shackley. Free.

Nov. 25, 10-11 am, PGM, Phoenix, Tour: **Guided Tour of the Park of the Four Waters**. This tour takes you through undeveloped, natural desert to the ruins of prehistoric Hohokam canal systems. Space limited; signup at front desk to reserve your spot.. \$5 tour fee plus Museum admission; discounts for Museum Members.

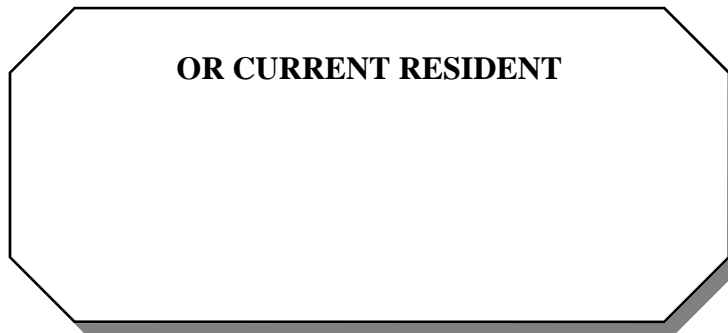
Dec. 3, 9 am-Noon, OPAC, Tucson, Site Tour: **Tumamoc Hill Trincheras Site** with archaeologists Dr. Paul R. Fish and Dr. Suzanne K. Fish starting in the courtyard of the Mercado San Agustin, 100 S. Avenida del Convento, Tucson. \$25 (\$20 for OPAC & PGMA members). Reservations and prepayment required by 5 pm, Nov. 28: 520-798-1201 or info@oldpueblo.org..

**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.	Joann F. Read 928-925-6358



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Dated material:  
 Please deliver promptly.  
 Thank you!

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**OBJECTIVES of the AAS:**

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

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