

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 52, Number 6

www.AzArchSoc.org

February 2016

2016 AAS Professional and Avocational Archaeologist Awards.

It is that time of year again when we must (and yes, I say must) look at the professional archaeologists who have assisted our chapters for many years and who continue to assist AAS. These are the wonderful people who deserve to be considered and nominated for the 2016 AAS Professional Archaeologists Award. If you have submitted nominations in the past and your nominee for various reasons didn't win, resubmit your nominations. There can only be one winner per year! As a reminder, Dr. Todd Bostwick was the winner of the 2015 award.

In addition, we also need to look at those many avocational archaeologists within our chapters who we sometimes take for granted and who have dedicated so much to our chapters and to the society as a whole. These folks are the backbones of our chapters and they too deserve to be considered and nominated for the 2016 AAS Avocational Archaeologist Award. This is the new award that was created in 2015, with Joan Clark the first winner.

As AAS members with nominees in mind, if you presently do not serve on your chapter board, please contact a chapter board member and make your suggestions known. Offer to assist with providing the required documentation; don't let these deserving archaeologists go unrewarded.

Chapter Presidents were recently provided with the required nomination documentation for both awards. Questions on these can be addressed by Sylvia Lesko, AAS State Membership Chair.

--Glenda Simmons, State Chair



AAS Professional Archaeologist
Silver Belt Buckle



AAS Avocational
Archaeologist Plaque

IN THIS ISSUE...

- 2: Az SciTech Lectures
- 2: 2016 Archaeology Expo
- 3: Chapter News
- 10: Upcoming Events
- 11: Chapter Meeting Schedule

Next deadline is 5 pm,
Monday, Feb. 22

IS THIS YOUR LAST PETROGLYPH?

If you have not renewed your membership, this will be your **last** issue of The Petroglyph.

To continue receiving the newsletter, Chapter members need to contact their Chapter, and At Large members need to renew online or contact the State Membership Chair, slesko4@cox.net

**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 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.

Feb. 5: *Archaeology and Climate Change: Reconstructing El Niño on the North Coast of Peru* by Gary Huckleberry, Geoarchaeological Consultant. As scientists watch the development of possibly the strongest El Niño in almost 20 years, the question arises as to how often such weather events happened in the past and what effects they had on ancient societies. Gary Huckleberry will present on-going research from coastal Peru where scientists are studying geological and archaeological evidence for past El Niños and trying to understand their role in the rise and fall of ancient prehispanic states. Studies that integrate climate change and archaeology provide context to current challenges related to global warming.

Feb. 12: *A Culinary Tale of Two Cities: Subsistence Strategies and Environmental Change at Pueblo Grande and La Plaza* by Andrea Gregory, M.A., RPA, Director of Cultural Resources and Senior Faunal Analyst, and John Jones, Ph.D., Senior Paleoethnobotanist, Archaeological Consulting Services, Ltd. Data recovered from excavations at Pueblo Grande and La Plaza, two Hohokam sites, during the Valley Metro Light Rail Corridor project is used to inform about subsistence practices and environmental changes through time. This presentation uses analytical results from both faunal and botanical resources to compare resource procurement strategies between the two sites. Inferences are made about environmental shifts occurring at both sites based on perceived resource availability.

Feb. 19: *Documenting Ancient Hohokam Irrigation Systems along the Middle Gila River and the Social Organization of Irrigation* by Wesley Miles, Archaeological Field Supervisor, & Kyle Woodson, Director, Cultural Resource Management Program, Gila River Indian Community. The Gila River Indian Community's Cultural Resource Management Program has conducted a long-term study of canal irrigation along the middle Gila River in south-central Arizona. This work has produced a wealth of information on prehistoric Hohokam canal systems used between A.D. 450 and 1450. This presentation gives an overview of the major highlights of these studies on canal irrigation.

Feb. 26: *Vesicular Basalt Provisioning Practices among the Prehistoric Hohokam of the Salt-Gila Basin, Southern Arizona* by Craig M. Fertelmes, Project Director, Cultural Resources Management Program, Gila River Indian Community. This presentation will discuss the process of how prehistoric peoples of the Salt-Gila Basin in Arizona acquired vesicular basalt for the manufacture of grinding tools, such as manos and metates, and the newly developed archaeological techniques used to find the source of these tools.

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.

**Arizona Archaeology Expo - Saturday, March 5, 2016 at
Casa Grande Ruins National Monument - An AZ SciTech Signature Event**

A FREE day of archaeology and history on Saturday, March 5, 2016 from 9 am to 4 pm at the Casa Grande Ruins National Monument in Coolidge. There will be tours of both the Compound and Big House as well as back-country tours of the Monument. Off-site tours include the Verdugo Homestead and Stage Stop as well as a walking tour of historic buildings in downtown Florence. Barney Lewis, THPO for GRIC, has agreed to present a "Sivan Vahki O'Odham Perspective" tour outside among the ruins. There will also be a variety of skilled scholars and educators showing some ancient technologies; demonstrations include Native foods, prehistoric ceramics, chipped stone tools, and adobe. Other exciting activities include the rabbit stick toss and many hands-on activities at exhibitor booths. Go to <http://azstateparks.com/archy/> for more information.

CHAPTER NEWS



Desert Foothills Chapter

January Meeting: Dr. David Wilcox presented *A Synthetic Review of Hohokam Archaeology, AD 1694-Present*. He quickly reviewed the first 10,000 years of American archaeology with comparisons elsewhere in the Americas to define its larger context. He then proceeded 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 was then discussed. He presented a synopsis of new knowledge about the relationship of the Phoenix Basin Hohokam to their northern neighbors, and then turned to the development of the socio-political systems in the Phoenix Basin during the Classic Period, AD 1100-1450 and their ideological foundations. Finally, he widened the focus again to the North American Southwest and ended with the question of “whence the Hohokam?”

The new “elected” board was effective this month. The members are President: Mary Kearney; 1st VP: Larry Ross; 2nd VP: Joe J. DeVito; Treasurer: Kathy Queen; Secretary: Alan Troxel; Director 1: Kathryn Frey; Director 2: Susanne Egan; and Director 3: Liz Wescott.

For local hike information, check at each month’s meeting and/or watch for email blasts.

February Meeting: Dr. Jaime Awe will present *Tales from the Dark Side: Cave Archaeology in Western Belize and its Implications for the Decline of Maya Civilization*. In Maya cosmology, few locations were (and are) considered more sacred or ritually charged than caves. Representing portals to the netherworld and places of origin, these dark subterranean sites also served as the abode for important, powerful, and often capricious deities. The Maya further believed that the spirits of deceased ancestors descended to the watery underworld where they could eventually be reborn. Caves were thus both places of death and creation; because of their sacredness both the ancient Maya and their descendants visited (and visit) these sites to conduct rituals. Until recently, intensive scientific investigations of cave sites were rare. In an effort to address the latter bias, the Western Belize Regional Cave Project embarked on a multi-year research program designed to ascertain the nature of Maya cave utilization. By combining ethnographic and ethnohistoric information with data from archaeological investigations, this presentation provides evidence which suggests that the Maya visited caves in an effort to communicate with particular gods or ancestral spirits; the primary focus of their ritual activities was directed toward sustenance and agricultural fertility, and that intensified cave ritual in the ninth century A.D. was intrinsically related to factors that led to the decline of Maya civilization. PLEASE NOTE: with Ash Wednesday coinciding with this meeting date, we will be meeting at the Foothills Community Foundation (Holland Community Center), 34250 North 60th Street, Building B, Scottsdale (just south of Carefree Highway and 60th Street). There is a link on the Desert Foothill Chapter website for information regarding this location and FCF web page.

Chapter Web News: The AAS website (<http://www.azarchsoc.org>) features a “Members-Only” page. Instructions to access this section are on the AAS Home Page, DFC Chapter Page, and were sent out in an email blast to DFC membership. 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; if you have any information that can expand upon these documents, Please Share. Hopefully, each of you keep track of the Desert Foothill Chapter news all year long or by checking in at <http://www.azarchsoc.org/desertfoothills> so nothing should be a surprise to you. Current features on the AAS website are newly released Arizona Archaeologist #40 with member availability in PDF and MOBI formats for use on a computer or Kindle type device, notices about excessive inventory situations with certain older Arizona Archaeologist volumes, an announcement regarding the 2016 Traveling Quilt Raffle, and information about hands-on archaeological activity at Goat Camp and Pueblo Grande Museum wall repair. DFC membership renewal is available online and our web page includes the paper renewal for snail mail to our chapter membership

(Continued on page 4)

....More CHAPTER NEWS....

chair Glenda Simmons. Since our meeting location is different for February due to Ash Wednesday, please check the FCF link near the end of the Desert Foothill web page.

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. Remember classes and workshops are open to AAS members only; DFC members have priority. There is NO registration on the day of the activity.

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, with Desert Foothills Members having priority. Ken Zoll will guide us to the public viewing area for an explanation of the site and its prehistoric calendar. Next, we will be treated to a behind-the-scenes tour, a 2.5-mile hike with bushwhacking and narrow, slippery shale rock areas. The date is Feb. 9th with a bad weather backup date of Feb. 11th. There are only 10 slots to minimize environmental impact. Please do not hesitate - interest is anticipated to be high and wait-list status likely. Please contact maryk92@aol.com for an updated status report and questions. After the trip, we will tour the Verde Valley Archaeology Center (admission is free, donations are welcome). There are places to eat lunch in Camp Verde prior to our tour of the Center and picnic tables are available. Everyone had a great time on trip #1 in January.

Spur Cross Event: Contact Mary Kearney at maryk92@aol.com for final details of this very special annual event. The park entry fee is \$3 except for children under 16 and Spur Cross/Maricopa County Park Pass holders. The event is on Saturday, March 12th from 9 am to 3 pm at the Spur Cross Conservation Area in Cave Creek. Many volunteers are necessary to support this important public outreach program, please help. Learn about the archaeology of the Cave Creek/Spur Cross area through hikes, booths, guest speakers, and live demonstrations. The Desert Foothills Chapter of AAS, Cave Creek Museum, Desert Awareness Group, Desert Foothills Land Trust, Verde Valley Archaeology Center, and Liberty Wildlife will have booths. There will be pottery and gold-panning demonstrations and children's activities and crafts as well as the opportunity to view and hold prehistoric artifacts from the area. Come help celebrate Arizona Archaeology Month. Bring the whole family and have fun while learning about this beautiful state. Hikes include First Mesa, Jewel of the Creek, and Rock Art. Our speaker is Scott Wood, retired Tonto National Forest Archaeologist. Please check the Arizona Archaeological Society (AAS) website (www.azarchsoc.org) under "events" for the final schedule of speakers and hikes.

Chaco Canyon Trip: Contact Mary Kearney at maryk92@aol.com for final details and registration status. There is NO registration on the day of this activity. The visit will take place on March 17th and 18th with travel on March 16th and 19th. The cost is \$160 per AAS member with a maximum of 12 individuals; Desert Foothill Chapter members have priority. Funds for the trip must be received by Feb. 29th with no refunds possible after that date. March 16th and 17th will be spent touring sites in Chaco Canyon and hiking on uneven ground and gravel with some climbing; please consider your capabilities. You are responsible for making your own hotel or camping reservation, food, transportation, fees, etc. There are no hotels in the park and only limited reservation-required camping. To sign up or for more information, contact Mary Kearney at maryk92@aol.com. Please do not hesitate; interest is anticipated to be high and wait-list status is likely.

--Roger Kearney



Little Colorado River Chapter

January Meeting: The LCRC met on Monday, Jan. 18th, with speaker Darlene Brinkerhoff giving us a lesson in how an archaeological excavation proceeds. She served as one of the crew chiefs at the excavation of the Multi-Kiva Site near Winslow during the three years of the project. Multi-Kiva was expected to be related to the Homolovi and Chevelon sites but contained many surprises and many mysteries. The project was directed by Rich Lange and Chuck Adams of Arizona State Museum. Darlene took us through the steps of an excavation from the initial surveying and mapping, laying out the grids, the actual excavation, and finally backfilling the site. It was very interesting to learn how to 'read' the site, how artifacts are preserved and the meticulous process

(Continued from page 4)

...More CHAPTER NEWS....

of digging out the information. We also came away with an appreciation of the sometimes difficult working conditions - heat, wind and sand can be very taxing. It was amazing to see the site after the excavation and backfilling and to see that it looked just as it had before the excavation. Multi-Kiva contained evidence of occupation from pit houses to PIII. When it was abandoned, it was a planned move as all the rooms were emptied of artifacts and there was some burning. The room floors were plastered with caliche cement and there was much evidence of burnt flooring. Among the unusual aspects of the site were some rooms with double wall construction - one wall with beautiful Chaco-like masonry and the facing wall much more haphazardly built. Why did they build 2 walls with rubble fill between them? The large circular depression thought to be a kiva was not; perhaps it was a borrow pit for the caliche used to make cement or ???. The burning question of how many kivas there were at Multi-Kiva is still unanswered. Some of the circular depressions thought to be kivas were not although some may be, but the analysis is not complete so we will have to wait for answers. Thanks to Darlene for a very informative evening.

Our chapter lost another member at the end of Dec. Andrew Marshall succumbed to cancer after a long and courageous battle. He will be remembered as endlessly curious and excited to share his knowledge with others. Andy was an author, an educator, an outdoorsman, a Site Steward and a valued member of our group.

Upcoming Events: Casa Malpais museum and the LCRC will be involved in several events this year. July 27-29 will be a celebration of the 50th anniversary of Casa Malpais being named a National Historic Landmark. The celebration will include an open house with free tours and other activities. This will be followed with another Archaeological Roadshow on July 30th. Aug. 4-7 are the dates for the Pecos Conference hosted by the Alpine Ranger District - details to follow soon. The SW Kiln Conference will be held in Springerville Sept. 15-18. Lots of reasons to visit the White Mountains this summer and fall!

February Meeting: The Feb. 15th meeting will feature speaker Jaime Awe from NAU. He has been using LIDAR to study Mayan sites. The meetings are held on the 3rd Monday of each month unless there is a field trip or other activity planned. Meetings are held in the Springerville Heritage Center at 7 pm and all are welcome. We treat the speaker to dinner at the Safire Restaurant and all are welcome to join us.

--Carol Farnsworth, farnsc570@gmail.com



Phoenix Chapter

February Meeting: For our Feb. 11th meeting, Eleanor and David Larson, friends of Bob and Nancy Unferth, will present *Modification of Caves by the Maya*. The Larsons have been cavers since college and have participated in various cave survey projects in the U. S. While visiting Belize in 1999, they were invited by the archeologist who later became the Director of the Belize Institute of Archaeology to map one of the caves he and his field school were investigating. (A colleague had suggested that he should ask cavers to do the mapping.) They were only too happy to get a group of cavers together and have been leading a group of cavers to Belize every year since 2000. The cavers were happy to volunteer to survey caves not open to the public. They spent the next 5 years surveying over five miles of passageways in the Barton Creek Cave in the Cayo District of Belize. While surveying Barton Creek Cave and the other cave assigned by the Institute of Archaeology, they observed cultural material left by the Maya of the Classic and Terminal Classic. The caves contain ceramic material, lithics and the bones of the Maya themselves. They also have seen many examples of modified cave formations which were carved and chipped into shapes that appear to represent gods.

Girl Scouts Daisy Troop 152 from Tempe will have cookies available for sale before the meeting.

January Meeting: Our January speaker was Cathie Rubins, a docent with the Phoenix Art Museum, who presented Prehistoric Art: How to Think Like a Cro-Magnon. She gave a delightful presentation, explaining the basic concepts still used in art today (such as line, shape, form, texture and color) with illustrations from cave art as well as prehistoric figurines and more recent examples of modeled and sculpted works of art.

(continued on page 8)

January Museum Tour: On Jan. 9th, twelve AAS members and guests met at the Arizona Museum of Natural History in Mesa for a tour of the Cultures of the Ancient Americas Exhibit led by Jerry Howard, curator of the exhibit. Because we were a group of knowledgeable “students” of archaeology, this tour was of great interest and there were many questions. The exhibit covers some of the major prehistoric cultures from South America up to the recent American Southwest United States. Jerry walked us through the several areas of Mesoamerican pre-Columbian art, telling about the cultures the art came from, and talking about and interpreting various details seen in the pieces. One of the cultures represented quite extensively in the collection was the Shaft Tomb Tradition. These impressive pieces were usually found in deep tombs in western Mexico in the area of the modern states of Nayarit, Jalisco and Colima. They are about 2000 years old and are beautiful examples of the activities, dress and spiritual beliefs of their cultures. It was a wonderful tour, enjoyed by all. We appreciate that Jerry took the time to tell us about the exhibit.



Jerry Howard talking about the Weaver's Kit exhibit

Upcoming Events:

- Feb. 5 - 26 Fridays from noon to 1 pm, **5th Annual SciTech Festival Lecture Series at PGM**. The theme is From the Coast to the Desert: The Relationship Between Environment and Culture.
- Feb. 28 The Payson Chapter will join us for a field trip to Badger Springs Pueblo and petroglyphs (Agua Fria National Monument) led by J J Golio. In case of bad weather, we will go to Robbins Butte. Sign up in advance at the meeting or by email to 76desert@gmail.com. No sign up the day of the trip.
- March 7-10 4th Sonoran Symposium, **Ajo: Converging Trails: Past, Present and Future of the Sonoran Desert**

Upcoming Speakers:

- March 10: Todd Bostwick, ***The Dyck Rock Shelter: A Sinagua Habitation Site Overlooking Beaver Creek in Central Arizona***
- April 14 Mark Hackbarth & Chris Garraty, Logan Simpson Design, ***Archaeological Investigations of La Ciudad within the Frank Luke Addition: A Neighborhood Services Department Project***

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

San Tan Chapter

January Meeting: We had a good crowd for our Jan. 13th meeting. The speaker, Dave Morris, gave a very informative presentation on almost all the plants we see in the desert and along with his unique humor made for a very enjoyable evening. From ceremonial tobacco to jojoba beans (she and he bushes) we learned the genus along with the common names and uses. With Dave's little ditty about Fred Fungus taking a walk in the woods and meeting Alice Algae and they took a lichen to each other and got married. Now their having problems and their marriage is on the rocks, we learned about fungi needing algae to grow.



(Continued from page 6)

....More CHAPTER NEWS....

February Meeting: Miles Gilbert, a qualified forensic anthropologist, has worked with the Federal Bureau of Investigation, the Department of Public Safety, and the Game and Fish Departments for the states of Arizona, Wyoming, and Missouri. His field studies, along with numerous locations here in the USA, include time spent in Guatemala, Mexico, and Peru. Miles has served as field archaeologist for various projects on the Navajo Reservation.

His topic for our Feb. 10th meeting will be *Archaeology of Jerusalem: New Findings*. Considering how many times Jerusalem has been destroyed it is amazing what significant artifacts were buried, preserved and recovered. Alas, it has political overtones because Islam denies that the Hebrews were in Palestine before 1948, and they even deny that King David existed. However, archaeological discoveries and extra-Biblical texts, many by enemies of the Hebrews, verify the existence of Hebrews in the Levant by the 13th century B.C. For example, Pharaoh Merneptah claimed victory over Israel by name ca 1208 B.C. King Mesha of Moab claimed victory over them by name 845 B.C. The personal seal of King Hezekiah is one of a dozen seals of different persons cited in the Biblical text, all recovered from excavations noted on the map.



The circled area in the photo at the left is termed the Ophel in the City of David just downhill from the Temple Mount, which does indeed resemble a very large building. The area circled in red is where current excavations are occurring. The gold medallion with the menorah, and the personal seal of King Hezekiah (700 BC), were found there. He will have illustrations of lots more things from elsewhere in Israel.



Photo: Ourla Tadmor
© Eliaz Mazar
Gold Medallion



Personal Seal of King Hezekiah

In March Aaron Wright will present his arguments for Exploring and Protecting the area called the Great Bend of the Gila. Aaron joined Archaeology Southwest's staff as a Preservation Fellow in August 2006, and completed his Ph.D. in anthropology at Washington State University in 2009. In 1999, he earned a B.A. degree from the Ohio State University, with a major in Anthropology and minors in both Spanish and Folklore. Aaron earned a Master's degree in Anthropology from Washington State University in 2006, where he used pollen to develop a climatic reconstruction for the Mesa Verde region of southwestern Colorado.

Aaron's fellowship concerned the rock art at South Mountain near Phoenix, where he guided and trained volunteers in archaeological survey methods and rock-art recording. Aaron used data obtained from these surveys to research Hohokam ritual behavior and landscape utilization. Aaron has conducted additional archaeological fieldwork in California, Ohio, Washington, Oklahoma, Arizona, and New Mexico. His research interests are quite diverse, and include rock art, social complexity, identity, oral history, cultural transmission, and palynology. He is currently a Research Associate at Archaeology Southwest.

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.) They are held the second Wednesday of each month. 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 at 489-655-6733.

--Marie Britton

Verde Valley Chapter

February Meeting: Our next meeting will be held on Thursday, Feb. 25th, in the Community Room at the *Village of Oakcreek Association Community Center*, 690 Bell Rock Blvd in the Village of Oak Creek., at 7 pm. After a short business meeting, our evening's speaker, Travis Cureton, will present his talk on *Examining Social Integration at Cohonina Fort Sites*.



(Continued on page 8)

....More CHAPTER NEWS....

Cohonina forts have been a focus of debate in northern Arizona archaeology since the 1940s. The debate centers on functional interpretations of these topographically-elevated, thick-walled masonry structures. Some consider them defensive, while others regard them as socially-integrative signaling stations linking dispersed social groups. If these were integrative structures that functioned as nodes in a communication network linking Cohonina communities via lines-of-sight, they could provide important insight into the structure of Cohonina social organization. Travis will report the results of a survey around the Pittsberg Fort, north of Williams, Arizona, and a subsequent GIS-based view-shed analysis. The data from this project suggest the Pittsberg Fort was ideally positioned to maintain lines-of-sight with a series of other Cohonina integrative facilities in the surrounding landscape. Using these data, Travis will discuss ways to integrate settlement systems analyses into a landscape archaeology perspective capable of developing tests that rigorously demonstrate intentionality and meaning in line-of-sight networks on the part of prehistoric agents. He will then discuss the implications that Cohonina communication networks have on our understanding of social organization and regional interaction in the Southwest.



Travis Cureton is a native son of Arizona. He grew up on the Coconino Plateau of Northern Arizona amongst its pines and in the shadow of its mountains. His interest in archaeology grew from a profound boyhood curiosity in the ruins and artifacts he encountered on his family's ranch, and on the broader landscape of Arizona. He forged that curiosity into a career when he completed his undergraduate studies at Arizona State University and his graduate studies at the University of Mississippi. Travis' academic interests focus on the archaeology of the Coconino Plateau, especially the period between A.D. 500 and 1200. Travis is a senior archaeologist at Logan Simpson Inc. in Tempe, Arizona, a position from which he works diligently to protect and preserve the Southwest's cultural resources.

Upcoming Trip: Also, during the evening, Linda Krumrie, Field trip Coordinator, will inform the audience about an exciting adventure she has arranged for Verde Valley Chapter members. She has reserved and booked 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. 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. The total cost for this trip is \$756.80; a \$250.00 deposit is due at the end of February. There are 7 spots left. 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, Museum of Northern Arizona Research Center, and Northern Arizona University. Whether you are a novice or professional, the Verde Valley Chapter welcomes everyone with an interest in archaeology and anthropology.

Please join us this month for this fascinating program. Admission is free. For additional information or questions, contact Nancy Bihler at 928-203-5822.

--Nancy Bihler



Yavapai Chapter

Best wishes to everyone in Petroglyph land for a healthy and active new year from those of us at the Yavapai Chapter.

At our November meeting, a slate of YCAAS officers for 2016 was elected including Julie Rucker, President; Ken Bigolin, Vice President; Joann Read, Treasurer; Charles Stroh, Secretary; Flo Reynolds, 3rd Year Director; Eileen Chalfoun, 2nd Year Director; Bill Burkett, 1st year Director; Warner Wise, Education and Field Trips; and

(Continued from page 8)

....More CHAPTER NEWS....

Chris Cone, Archivist. We are looking forward to an exciting and productive new year with a mixture of veteran faces and a couple new ones on our Board.

Vice President Bigolin has prepared a schedule of guest speakers for 2016 meetings that looks promising for an entertaining and informative year. The first speaker at the General Meeting of Jan. 21st was Dr. Andrew Christenson, who is well-known among AAS followers, having been selected in 2013 for the AAS Professional Archaeologist Award.



Andy Christenson (orange jacket) talks with YCAAS members while touring the exhibit

Andy led a tour of the Smoki Museum that included the museum laboratory where various artifacts from YCAAS-sponsored investigations over the years have been studied and catalogued. It was an excellent behind-the-scenes look that few have had an opportunity to see before. Connections Northwest-Southwest: Paquimé and the Pueblo World, a very interesting exhibit that opened in October and will continue into May, was on view along with materials from the permanent collection.

Dr. Christenson gave a brief introduction to the ethnographic aspects of the exhibit and the Director of the Smoki Museum, Cindy Gresser, talked about the difficulties that needed to be considered when assembling an exhibit of this type. Cindy had prepared a “treasure hunt” of sorts that involved finding things in the exhibit from a list that she passed around.

Chapter members were introduced to the library and myriad ways in which we can benefit from its use. The underlying message of Andy’s talk called attention to the linkages between YCAAS and the Smoki Museum that can help both organizations in our common efforts to learn more about archaeology and culture of this area.

Field Trips: Typically, YCAAS members participate in a field trip on a Saturday following the General Meeting. Trips planned for January have always been tentative because of weather. However, Education Coordinator Warner Wise has come up with an outstanding opportunity to start off our 2016 trips. On Jan. 30th, we will be traveling to the Verde Valley Archaeology Center in Camp Verde to view artifacts from the Dyke Rock Shelter that have only recently been uncovered. The Dyke Rock Shelter site was the subject of the talk at our November meeting when Todd Bostwick of the Verde Valley Center was guest speaker.

Possible day-trips being discussed for February and March include the Deer Valley petroglyphs and the Sears-Kay site. Our intrepid trip organizer, Flo Reynolds, announced that she is looking into a multi-day trip to sites in northeastern Arizona with more information forthcoming by our February meeting.

New Fund-raising Venture: Board Treasurer, Joann Read, made us an offer we can’t refuse. She has donated a beautiful pair of early 20th century beaded moccasins from the Shoshoni Tribe that the Chapter will raffle. This is expected to become a pilot project that might continue in some modified form for future fund-raising. The moccasins were available for viewing at the January meeting where raffle tickets were sold. Drawing of the lucky winning ticket holder will take place at the February meeting.

Arizona Archaeologist #40: AA #40 is expected to arrive by the end of January for distribution to current members at the February meeting. This volume includes material written by Andy Christenson that examines the long-term relationship between professional archaeologists and avocational archaeologists in the Prescott area.

--Charles Stroh

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
BTASP	Boyce Thompson Arboretum SP, 37615 U.S. Hwy 60, Superior, 520-689-2811; azstateparks.com/parks/BOTH
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; www.pueblogrande.com
PGMA	Pueblo Grande Museum Auxiliary, PGM, Phoenix; 602-495-0901; www.pueblogrande.org ;
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson; 520-798-1201; www.oldpueblo.org
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona; 928-282-6907; azstateparks.com/Parks/RERO/
TPHSP	Tubac Presidio Historic State Park, Tubac. 520-398-2252; azstateparks.com/parks/TUPR/

Feb. 3, 7:30 pm, PGMA, Phoenix, Talk: ***Plants, Inspiring the People: Reflections on Hualapai Ethnobotany of the Grand Canyon*** by Carrie Cannon, Ethnobotanist for the Hualapai Department of Cultural Resources. Carrie is a member of the Kiowa tribe of Oklahoma and is of Oglala Lakota descent. She has a B.S. in Wildlife Biology, and an M.S. in Resource Management. The talk is free and open to the public.

Feb. 5 & 19, 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.

Feb. 10 & 24, 2-2:30 pm, PGM, Phoenix, Tour: ***Behind-the-Scenes Tour*** with Museum 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.

Feb. 15, 7:30-9 pm, AAHS, Tucson, Talk: ***It's All About Scale: Polity and Alliance in Prehistoric Central Arizona*** by David Abbott, Professor, ASU SHESC.

Feb. 16, 5:30 pm, ASW Archaeology Cafe: ***From Data to Digital Humanities Content*** by Douglas Gann, Archaeology Southwest. At Macayo's, 4001 N. Central Ave.

Feb. 16, 6:30-8:30 pm, VVAC, Camp Verde, Talk: ***Recent Findings at Rock Art Ranch*** by Dr. Charles Adams, Curator of Archaeology, Arizona State Museum. At Cliff Castle Casino Hotel, 555 W Middle Verde Rd, Camp Verde. The talk is free and open to the public.

Feb. 17, Noon, Casa Grande Ruins National Monument, Coolidge, Talk: ***Ancient Native American Astronomical Practices*** by Ken Zoll, Director, VVAC.

Feb. 17 & 26, 11 am-1 pm, TPHSP, 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).

Feb. 18, 6-8:30 pm, OPAC, Tucson, Dinner & Talk: ***Presentation on Mimbres Archaeology*** by UNLV Professor Barbara J. Roth at a Tucson restaurant to be announced. Call 520-798-1201 to confirm your reservations before 5 pm Wed., Feb. 17.

Feb. 20, 6 or 7 am departure, OPAC, Car Caravan Tour: ***Rock Art and Archaeology of Ventana Cave***, with archaeologist Allen Dart. Fee \$40 (\$32 for OPAC and PGMA members; no charge for members or employees of the Tohono O'odham Nation. Reservations required by Wed., Feb. 17: 520-798-1201 or info@oldpueblo.org.

Feb. 21, 1 pm, RRSP, Sedona, ***Archaeology Hike***. The hike will identify various archaeological features and interpret them in the wider context of important regional Sinagua sites and other cultures who may have made use of the park's resources. Two-hour hike with an elevation gain of 250 feet along easy trails.

Feb. 27, 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. A first-come, first-served tour, free with paid museum admission. Space is limited; sign up at the front desk to reserve your spot.

Feb. 28, 1:30 pm, BTASP, Superior, Educational Walk: ***Edible & Medicinal Desert Plants Walk*** with Ethnobotanist and Choctaw Tribal Nation member David Morris. Explore the Curandero Trail on a one-hour walk and learn how native plants have fed, healed and clothed Sonoran desert peoples for more than 1000 years.

(continued on page 11)

(Continued from page 10)

...MORE UPCOMING EVENTS...

Feb. 28, 2 pm, RRSP, Sedona, Lecture: *Arts and Culture of Ancient Southern Arizona Hohokam* by archaeologist Allen Dart.. Park Fees: Adults \$7, Youths (7-13) \$4, Children free.

March 1, 5:30 pm, ASW Archaeology Cafe, Tucson, Talk: *Fire, Climate, and Society - Past, Present, and Future* by Christopher Roos (Southern Methodist University). At Casa Vicente, 375 S. Stone Avenue, Tucson, AZ.

UPCOMING CONFERENCES

March 7-10: *4th Tri-National Symposium, Converging Trails: Past, Present and Future of the Sonoran Desert*, Ajo. 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.

June 8-10: *14th Annual Arizona Historic Preservation Conference: Preservation Next*, Phoenix. 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.

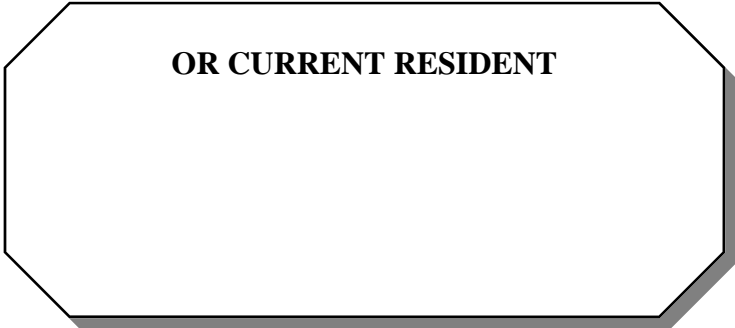
CHAPTER MEETING SCHEDULE

<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

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

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

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

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

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

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

**CERTIFICATION
and
EDUCATION**

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

Ellen Martin, Education
P O Box 27622
Tempe, AZ 85285
e13martin@hotmail.com

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

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,
thepetroglyph2@cox.net

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

Roger Kearney, Webmaster
webmaster@azarchsoc.org

ADVISORS

Joan Clark
Alan Ferg
John Hohmann, Ph.D.