

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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November 2018

2018 ANNUAL MEETING OF THE ARIZONA ARCHAEOLOGICAL SOCIETY

Saturday, October 20-21, 2018
Mazatzal Casino, Payson, Arizona

Welcome

Glenda Simmons, AAS State Chair, called the meeting to order at 9:25 am, welcomed the members and thanked them for their attendance.

- Detailed biographies for the 2018 Professional Archaeologist Award (Sharon Urban, 'Shurban') and the 2018 Avocational Archaeologist Award (Nancy Zeno) were distributed earlier on the tables. The official presentations were made later in the evening.
- Copies of the proposed AAS Grant Guidelines were distributed to the attendees at the Business meeting.

Roll Call: There was no official roll call by chapter, but the attendance was about 100 people. Editor's note: Registration records provided by Dennis Dubose indicated the following attendance by chapter:

Chapter	No. Attending	Chapter	No. Attending	Chapter	No. Attending
Agave House	2	Northern Arizona	4	San Tan	12
Desert Foothills	11	Rim Country	36	Verde Valley	4
Little Colorado River	2	Phoenix	17	Yavapai	11

AAS Business Meeting

2018 Financial Report: Bob Unferth, Treasurer. Bob distributed the 2018 Jan.–Sept. financial report to all.

- General Fund: Income \$11,482; Expenses - \$10,999; ending checking balance - \$36,608.
- Membership dues by Chapter: Of the ten chapters, dues in 2 were down from same time in 2017, 8 were up from 2017, and At Large was down from 2017.
- General Fund: loss of \$443 for a balance of \$29,740. Publication Fund: balance of \$18,560. Certification Dept.: unchanged, balance of \$14,296. Fielder Fund: balance of \$55,122. That balance is about \$40,000 in contributions and about \$11,000 in investment earnings. The balance of all funds is currently \$117,197.
- Financial Statements are distributed at State Planning Committee meetings, to the Chapter Presidents, at the State Annual Meeting, and are on the website in the 'Members Only' section under Planning Committee.

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Next deadline is 5 pm,
Friday, Nov. 23

Renew Now – 2018 AAS Memberships Expire December 31!

There are three ways you can renew your AAS membership:

- Attend your next chapter meeting, fill out the membership form and pay the chapter treasurer;
- Download the membership form from the AAS website and mail with your check to the address shown on the membership form; or
- Use PayPal or a debit or credit card on the AAS website.

--Contact Gerry Haase, State Membership Chair, for more info.

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...State Meeting Minutes, continued...

- The financial position of the State Society is quite healthy with an increase in total fund balances for the year ended 12/31/17 of \$7,662 (up 7%), and for the nine months ended 9/30/18 of \$2,360 (up 2%) bringing the total fund balance to \$121,471 as of 9/30/18.
- Membership dues provide over 80% of the Society's income. From 2016 to 2017 dues income declined a disturbing 21%, but in the first nine months of 2018 dues income is up over the same period by 23%.
- The Society spends slightly more than its dues income, almost entirely on space rental for the archives, liability insurance, the state meeting, printing the Archaeologist, the website, and the Professional and Avocational Archaeologist awards.
- The Fielder Fund had earnings and contributions of \$5,890 in 2017 and \$2,300 for the first nine months of 2018, bringing the fund balance to \$55, 122 at the end of September 2018. The funds are invested with the Vanguard group. The principal of the fund is invested in an intermediate term bond index fund and a total stock market index fund. The earnings are invested as they become available in a midcap index fund. All new contributions are invested in the bond fund. As of the end of September 2018, 45.6% of the Fielder Fund was invested in bonds and 54.4% in equities.
- I finally filed the 2018 tax return. I decided to use the IRS virtual postcard form 990-N this year since I felt confident that our financial position would permit use of this form, and because I had such difficulty acquiring the simplest of financial statements from some of the chapters. The 990-N doesn't tell you much, and I will later issue consolidated financial statements which may be useful for decision making. I find the ongoing failure to promptly provide the required very simple statements irresponsible and very disturbing.

A member had a question about the AAS State Archives: Where are they located? Alan Troxel, State Archivist, said the archives are at I-17 and Deer Valley Road. The room is 10 ft. by 14 ft. with no lighting in the room and virtually no space for a large work table. AAS is attempting to move the State Archives to ASU's archival space. There may be a fee; it is unknown what that may be. Another question arose about accessibility for AAS members. This has not been addressed yet.

Membership – Gerry Haase

The membership is very stable, but it needs to grow.

2018 total households – 529	2018 total members – 776
2017 total households – 531	2017 total members – 766

Gerry tracked the delivery of the Petroglyph and the results were dismal, less than half of the links were opened to read.

2018 Training, Certification and Education Committee: Chuck Jenkins, Chair

A packet of documents concerning the current and future status of the former Certification Department, now renamed the Training, Certification and Education Committee, was emailed to all the Chapter Presidents on May 18, 2018. Chuck's Certification Update Letter requested the chapters consider the information and provide their input and recommendations to him or the State Executive Committee at the State Annual meeting. Chuck asked the members present at this business meeting if they had read the documents. Only one hand was raised, Carlos Acuna of the San Tan Chapter, and his comments were very favorable.

The question is whether to continue the Training, Certification and Education Committee or not. Is there any interest in this Committee or not? There would be a need for more professional and semi-professional instructors and new class designs. Chuck asked that these documents be reviewed by the chapters and to send him their input no later than May 2019. Send your replies to Chuckej43@gmail.com or phone 928-277-8363.

A number of people said they did not receive the documents. The AAS secretary will send the packet to the entire chapter boards. Hopefully, this will notify everyone.

There will be a decision at the next State Annual meeting.

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...State Meeting Minutes, continued...

2018 Publications: Bill Burkett, Arizona Archaeologist Editor

In the year past, we published three reports by Charmion McKusick:

- **Upland Salado Iconography and Religious Change**
- **The Gila Pueblo Salado**, a reproduction of a report originally published by the Society’s now-defunct Salado Chapter
- **Southwest Indian Turkeys**, a reproduction of a previous report by Charmion; available to members for download from the AAS website.

Other new publications are a long way off:

- Second edition of Earth Figures by Boma Johnson is still a work-in-progress.
- Former members of the Society’s now-defunct Agua Fria chapter have continued to work with Archaeologist David Doyel completing the report on the work they have done at the Pierpoint site in central Arizona, but completion of the initial manuscript still appears to be months away.
- I’ve been in touch with Scott Wood about a potential report on the Goat Camp site that he and other members have been examining, but he tells me that report is likely years away. Scott has also been working on an update to his Checklist of Pottery Types for the Tonto National Forest, but that, too, is a long way off.

AAS Proposed Grant Program – Glenda Simmons

The Yavapai Chapter approached the State Executive Committee for aid in funding for a mapping and survey project on ballcourts on private property in the Peebles Valley to be conducted by Dr. David Wilcox and Don Keller, which is how the idea to establish AAS grants came about.

Copies of the AAS Grant Guidelines were distributed to the members present at the business meeting and asked to review the document and submit questions, recommendations, etc. via email to Glenda.

Election of 2019 State Officers: Sandy Gauthier

Sandy presented the slate for 2019 as follows:

State Chair	Ellie Large	State Treasurer	Bob Unferth
State 1st VP	Sharon DuBose	State Secretary	Dennis DuBose
State 2nd VP	Ellen Martin		

Nominations from the floor were requested but there were none.

Voice vote was taken of the Chapter Presidents:

Agave House	no proxy for the President, therefore no vote.	
Desert Foothills	Alan Troxel proxy for Mary Kearney, President	Yea
Homolovi	Karen Berggren proxy for Darlene Brinkerhoff, President	Yea
Little Colorado River	Earl Cochran, President	Yea
Northern Arizona	Evelyn Billo, President (acting)	Yea
Phoenix	Nancy Unferth proxy for Ellie Large, President	Yea
Rim Country	Evelyn Christian, President	Yea
San Tan	Marie Britton, President	Yea
Verde Valley	Jerry Ehrhardt proxy for Linda Krumrie, President	Yea
Yavapai	Bill Burkett proxy for Irene Komadina, President	Yea

The 2019 Executive Committee is affirmed and ready to get to work.

The Business meeting adjourned at 10:35 am.

Respectfully submitted,

Sandy Gauthier,
AAS Secretary

CHAPTER NEWS



Agave House Chapter

Speaker for May: *The Katcinam and The Pueblo Peoples: An Introduction to the Interactions Between a Culture and Supernatural Beings* presented by Karen Berggren. Karen managed Homolovi Ruins State Park in Winslow for 22 years, from the planning stage until 2010 when she retired. She worked closely with the Hopi elders in identifying cultural concerns and in the interpretation of the archaeological site and traditional culture. Because of her close ties with the Hopi, she was able to learn restricted information, a lot of which she does not talk about, but some which she is willing to share. We learned the Hopi is a matriarchal society and their culture and religion are one and the same. Karen told us the story of the “two witches”, which is why the Hopi came up to this world through their very sacred site of sipapu from the last world. Absolutely fascinating story!

Speaker for June: Once again we were treated to an absolutely fascinating talk by our June speaker, Eric Polingyouma. Eric is a member of the Bluebird Clan and the primary Oral Historian of the Hopi Village of Shungopavi. The story of Hopi migrations is central to Hopi culture and religion. It is recorded in rock art throughout the Southwest and Mesoamerica. Eric presented a summation of the results of his three field trips to examine the relationship of rock art in Mexico to Puebloan rock art of the American Southwest which helped to answer the lifelong question of all Native American people, “Where did we come from?”.

Speaker for July: Miles Gilbert presented *Quaternary Extinctions, What We Knew 34 Years Ago and What We Know Now*. Miles talk explored the data supporting both of the major hypotheses concerning extinction of the Ice Age megafauna: overkill and climate change. The overkill hypothesis championed by the late Paul Martin at the U of A is actually not new; it was proposed by John Hunter in 1790. Climate change proponents were led by the late Larry Martin of the Univ. of Kansas. Miles is a fascinating speaker with a quirky sense of humor. His talks are always fun and chock full of information!!

Speaker for August: Melissa Huston, Archaeologist, Petrified Forest National Park. For the past several years, archaeology at Petrified Forest has focused mainly on compliance. Before any construction can take place within the park, archaeological surveys and site recordings must be done in order to assess the impacts projects will have on the park’s invaluable cultural resources. Melissa’s talk focused on work done in the park’s backcountry in support of the replacement of the park’s water system, originally installed by the Civilian Conservation Corps between 1938 and 1940. With the assistance of interns and volunteers, archaeology staff surveyed over 13 miles of the waterline and have identified over 120 archaeology sites associated with this project that date from the Archaic Period to Historic Route 66. It was a very informative talk.

Speaker for September: Bryan Bates spoke on *The Astronomy of the Ancestral Puebloans: Wupatki, Mesa Verde & Chaco*. We heard how the ancestral people used the sky and its motions to anticipate seasonal change to guide their daily life, ceremonies and survival. Bryan is so knowledgeable and enthusiastic on this subject that it was sad when the talk was over. We certainly hope he comes back to see us.

Our Chapter only has one more meeting this year, Oct. 24, 2018. We do not have meetings in November and December due to the holidays. First meeting in 2019 will be Jan. 23, 2019 (always the 4th Wednesday of the month).

--Era Harris

Desert Foothills Chapter

October Meeting: Todd W. Bostwick, PhD, presented *Life and Death at Ironwood Village: An Early Ballcourt Site in Southern Arizona*. In 2014, excavations for a new shopping center uncovered a Hohokam village in Marana, north of Tucson, on the east side of the Santa Cruz River. This site contained a previously unknown ballcourt, one of the earliest ever constructed by the Hohokam. Surrounding the ballcourt were nearly 100 pit houses and more than 250 burials which dated to the late Pioneer and Colonial periods, circa AD 650 to 850. Located on a sloping piedmont that supported a dense stand of ironwood trees, archaeologists found artifacts



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and plant remains at the site indicating the inhabitants grew corn without irrigation canals, processed agave plants with tabular knives, and polished wooden objects with specialized polishing stones. Ironwood Village was abandoned soon after the leader of the village died and was buried with a rich array of grave offerings in the middle of the ballcourt. Dr. Bostwick discussed the results of these excavations and showed numerous photos of the artifacts recovered from the site. The pictures of artifacts were spectacular.

On Oct. 24th, we joined Dr. Bostwick for a member's only trip to South Mountain Park where we viewed documented petroglyph panels on hikes to two separate locations.

November Meeting: Dr. Deni Seymour, an Arizona Humanities speaker, will present *The Earliest Apache in Arizona: Evidence and Arguments*. Recent research provides evidence of ancestral Apaches in the southern Southwest at least as early as the AD 1300s. Some of this evidence comes from chronometric dates obtained from a feature type that comparative ethnographic information (including rarely used land claims documents) indicates were used for storage. These features, called platform caches, provide rare and ideal material for accurate dating because they are often covered with grass or leaves. Dates from these features, on Apache pottery, and from roasting pits, all in direct association with Apache material culture of other types (including rock art), provide a continuous sequence of use from as early as the AD 1300s through the late 1700s. New information about a western route south to this region is combined with evidence regarding the presence of the earliest ancestral Apache 3 centuries earlier than has been argued, even in areas where Coronado did not see them.

Special Event: Friday, Nov. 9th, 6 pm, a free event for Desert Foothills Chapter Members and Friends. Archaeologist Earl Morris found flutes inside Broken Flute Cave in the Prayer Rock District in present day northern Arizona in 1931. These flutes were dated to AD 620-670, making them the oldest known wooden flutes in North America. The Hopi Tribe, which still maintains a ceremonial Flute Clan, believe these are ancient Hopi long flutes. Master world flute artist Gary Stroutsos had replicas made by master flute builder Michael Allen, who took precise measurements from the originals in the Arizona State Museum. Gary's extraordinary playing of this very challenging instrument brings these haunting sounding flutes alive. Join Gary for an entertaining history on the flutes, and his most recent musical endeavor, a DVD titled *Ongtupq*, with Hopi vocalist Clark Tenakhongva. It was recorded in the Desert Rim Watchtower on the South Rim of the Grand Canyon.

Holiday Party: The our Annual Holiday Party will be at 6 pm, Wed., Dec. 12th with the dinner beginning at 6:30 pm. Joan Young and her "team of elves" are hard at work to make this year's event as successful as ever. The dinner is being catered by the Buffalo Chip Restaurant with a BBQ buffet selection (brisket, pulled pork, sausage, rib tips, corn, cowboy beans, coleslaw, & biscuits) as well as vegetarian meal availability (garden salad, veggie burger or available fresh fish), at a cost of \$25 per person for DFC members. It is not open to the general public or other chapters. **Please note that the vegetarian meal selection must be made in advance.** Formal invitations were available with full details at the October general meeting. Look for details at November meeting. There is a strict limit of 70 available seats, so do not delay - the invitations disappeared rapidly. The cutoff date for reservations & check submission is Monday, Dec. 3rd (or earlier, if at capacity). The last few years, we were at capacity seating for this event, so please do not delay your registration. Mail your reservation forms and checks to: Kathy Queen, 5311 E. Evans Dr., Scottsdale, AZ 85254. Make checks payable to: Desert Foothills Chapter-AAS. They are are not refundable. Contact Joan Young for more information at joanpyoung@msn.com, 623-551-1085 home, 480-540-0769 cell. We will also have a silent auction at this event. Donations are appreciated; donation contacts are Liz Wescott, 480-200-7967, elizabethjulia@gmail.com, and Tammy Teegardin, 602-999-9153, teegardins@msn.com. Walk-ins CAN NOT be accommodated. Please Note: The DFC chapter website contains an event description for the party with links for the flyer handed out at our most recent meetings as well as the registration card due with payment prior to Dec. 3rd. The Details are available at <https://www.azarchsoc.wildapricot.org/desertfoothills>.

Our meetings are all held in the Community Room at The Good Shepherd of the Hills Episcopal Church, 6502 East Cave Creek Road, Cave Creek, unless otherwise specified.

--Roger Kearney



Little Colorado River Chapter

October: Our chapter enjoyed a field trip to Canyon de Chelly on Oct. 13-14 in lieu of a regular meeting. The Canyon had experienced heavy rains before our arrival but the weather cooperated with us and we had a great time. An early morning tour of both arms of the canyon was conducted by Beauty Way Tours, accompanied by our own member and Park archaeologist, Keith Lyons. Keith has been working in the Park for several years and was able to give us a lot of background information on the sites we visited, in addition to the local Navajo information provided by the guides. We were there at the same time that the Chinle Ultra-marathon was being run. Marathon runners ran 55 kilometers into the Canyon to Spider Rock, then up to the top of the mesa before turning around and heading back. With the recent rains, the canyon bottom was very wet which added to the challenge. The marathon is a fundraiser for the Chinle School District athletic department. On Saturday evening we were privileged to hear again from Park Archaeologist Keith Lyons. In a Power Point presentation, he gave us a history of archaeology in the Canyon with some great historic photos which showed changes at various sites over the years. Then to cap off a wonderful evening we enjoyed a performance by William Yazzie. Yazzie is a former Park employee, Navajo singer and drummer, storyteller, and very entertaining speaker. After spending the entire day at the Ultra-marathon, he gave us a very informative and funny performance. A perfect end to a great day. On Sunday, members found their own way home after perusing the Thunderbird Lodge, hiking the White House Ruin trail, driving the canyon rims or other activities. A special thanks to Bev D. and Gloria M for arranging the trip and to Keith L for his participation.

November: Our Nov. 19th speaker will be AZ Humanities Scholar Jana Bommersbach. Her topic will be ***Hell-raising, Heroic and Hidden Women of the Old West***. The program will begin at 7 pm at the Springerville Heritage Center, Udall room. Preceding the meeting will be a business meeting at 6:30 pm. Everyone is invited to join the speaker for dinner at 5 pm at the newly re-opened Safire Restaurant. For more info, contact Carol F at farnsc570@gmail.com

--Carol Farnsworth, 928-333-3219



Phoenix Chapter

November Meeting: The speaker for our Nov. 13th meeting will be Paul Creasman, PhD, UA, who will talk about ***Ancient Egypt's 25th Dynasty and The Pyramid Field/Royal Cemetery at Nuri, Sudan***. After ancient Egypt's New Kingdom collapsed, kings from Nubia unified the lands and led the empire to its last flourish of pharaonic greatness. The Nubian kings seem to have originated from the site of Napata in modern Sudan, today a UNESCO World Heritage Site. With some 20 existing pyramids, Nuri is the largest royal Napatan cemetery; it served as the resting place for at least 60 kings and queens. The first royal buried was the biblical pharaoh Taharqa, savior of Jerusalem (2 Kings 19:9), and his descendants used the site for four more centuries. Although Nuri was partly excavated in the 1910s, it was poorly published and largely unexplored. As a result of climate change and the construction of dams along the Nile, rising groundwater has submerged many of its tombs, likely including all of the subterranean pyramid chambers of the kings. At least four kings' burial chambers remain unexcavated. This lecture explains the current effort by the University of Arizona to better understand them via underwater archaeological excavations in the pyramid field of Nuri.

Dr. Creasman is an Associate Professor of Egyptian Archaeology and Dendrochronology at the U of A as well as the Curator of the Laboratory of Tree-Ring Research and the Director of the University of Arizona Egyptian Expedition. His research interests include the study human and environment interactions, maritime archaeology, dendroarchaeology, and Egyptian archaeology. He received his B.A. in Anthropology and Philosophy from the University of Maine in 2003, his M.A. in Anthropology from Texas A&M University in 2005 and his Ph.D. in Anthropology & Nautical Archaeology from Texas A&M University in 2010.

October 9th Meeting: Michael E. Smith, Ph.D., ASU, gave us an excellent review of what we know today of the history of Teotihuacan, illustrated with many slides, including the results of several tunnels that archaeologists

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have recently dug under the pyramids. He explained how the results have changed the way archaeologists view the city. The talk was intended to provide background for the current exhibit at the Phoenix Art Museum, *Teotihuacan: City of Water, City of Fire*, a major traveling exhibition which will be on display in the Steele Gallery from Oct. 6 to Jan. 27, 2019. The audience enjoyed the talk and asked numerous questions afterwards.

Fall Meeting Schedule:

Dec. 11 Holiday Potluck and 2019 Elections. Will Russell, Ph.D., Az State Parks, *Ritual Racing and the Bringing of Rain to North-Central Arizona*.

Jan. 8 Charles Adams, Ph.D., ASM, *13,000 years of Migration in the Homol'ovi area*.

Upcoming Events:

Nov. 6 6 pm, Phoenix, *ASW Archaeology Cafe*. Dr. Karen Schollmeyer, a Preservation Archaeologist at Archaeology Southwest, will encourage Valley residents to look east up the Gila River as she explores *Life Before A.D. 1500 on the Upper Gila River, Southwest New Mexico*.

Nov. 7 6:30 pm, PGMA, Steele Indian School Visitor Center. Curator Patty Talahongva will talk about *The Impact of the Phoenix Indian Industrial School through its 99 Year History*.

Nov. 17 8-11 am, PGM, *Mudsling at the Museum* to help stabilize the mound. Call the museum to volunteer at 602- 495-0901. No experience required

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

November: Our next meeting will be on Saturday, Nov. 17th at 10 am in the Fellowship Hall of the Church of the Holy Nativity, 1414 N. Easy Street, Payson. Our speaker this month will be Todd Bostwick, Ph.D., presently at the Verde Valley Archaeology Center, and retired from a career as Phoenix City Archaeologist. Todd's presentation is *Interpreting the Nazca Lines: Enigmatic Images of the Peruvian Desert*. The mysterious lines and figures sketched onto the desert floor of southern Peru, one of the most arid regions of the world, have long intrigued archaeologists and explorers. Various theories concerning the origins and purpose of these geoglyphs have been proposed, from wild speculation that they served as runways for alien spaceships to more believable but nonetheless controversial ideas that they are related to ancient astronomy. This talk will provide a detailed examination of the culture which created the geoglyphs, will show aerial photographs of the more famous geoglyphs, and will discuss the various researchers who have worked in Nazca and the results of their studies.

We, the AAS Rim Country Chapter, are pleased and thankful so many of you from other Chapters throughout the State attended our State Meeting in October. The venue at Mazatzal Casino was great, and the weather cooperated so that all of the hikes planned could go forward. The efforts of Sharon DuBose, Dennis DuBose, and Marianne Connors were outstanding as were the many volunteers needed to bring this event to fruition. Thank you to all of you, all members, who made this a successful event. Not least, too, is that we have elected a new State Executive Board so that we can go forward.

--Evelyn Christian



San Tan Chapter

November Meeting: The San Tan Chapter is hosting Karen Gust Schollmeyer from Archaeology Southwest on Nov. 14th; she will speak about *Archaeology and Hunting in Southwest New Mexico*. Understanding how people maintain long-term access to animals is important to archaeology and may have implications for contemporary

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societies' access to animal resources. She examined animal bone data from over 70 archaeological assemblages in the Mimbres area over the centuries from AD 200-1450. Although many important animal species were negatively impacted by the altered environments associated with increasing human populations and less frequent movement over time, some species were quite resilient, and many were able to recover during periods of lower human population. Ancient farming strategies in the Southwest helped this recovery in some ways, as do aspects of traditional farming in areas where wild game remains an important food source today.

Karen grew up in Phoenix, Arizona, and earned her undergraduate degree at Stanford Univ. and her Master's and Doctoral degrees from ASU. She has worked on archaeological projects in the Peruvian highlands, the Ethiopian desert, and throughout the American Southwest. Karen's research interests include zooarchaeology, long-term human-environment interactions, and food security and landscape use, and is also interested in how archaeologists' long-term insights can be applied to contemporary issues in conservation and development. She has done research and fieldwork (including teaching multiple field schools) in southwest New Mexico for 15 years and is especially interested in the "edges" of the Mimbres-Mogollon area along the Rio Grande and the Upper Gila. Other current projects include work on prehistoric hunting sustainability in the Four Corners area with archaeological chemist Jeff Ferguson at MURR (NSF BCS-1460385) and research on long-term changes in plants and animals in the Mimbres area with paleoethnobotanist Mike Diehl at Desert Archaeology Inc.

October Meeting: Dr. Steve Swanson gave a very interesting presentation at our October meeting, speaking about various sites in and around Queen Creek. Even though the area was a big farming area, much has been preserved below the plow zone. He spoke about two ruins. At the Massera Ruins there was an unusual structure indicating a communal gathering place with food preparation and fermentation evidence. At Sonoque, the most well-known ruin in the Queen Creek area, evidenced revealed a complex water harvesting and storage system. Stay tuned for more; due to town requirements archaeological research is still ongoing in the area.

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 and Ellsworth Loop roads). Parking is behind the museum. Go east on Queen Creek road and take another sharp right into the rear parking lot. Presentations start at 7 pm. Dinner with the speaker is at 5:30 pm prior to the meeting. For more information, contact Marie Britton at 480-390-3491 mbrit@cox.net

--Marie Britton



Verde Valley Chapter

November: Our next meeting will be on Thursday, Nov. 15th, at 7 pm at the Sedona Public Library, 3250 White Bear Rd. in West Sedona. Our program will feature a DVD presentation of *Amazon Civilization Lost in the Jungle and the War - Foundations of the Inca Empire* by Dr. Edwin Barnhart, followed by our annual fundraiser book sale and silent auction. In order to give folks a chance to set up any items they would like to donate for the book sale and silent auction, we will have access to the meeting room at 5 pm. The room will be opened to the public at 6 pm. **Please consider donating items for this chapter fundraiser.** As you know, some of our speakers can be costly. We will have some raffle prizes as well as gift certificates which have been donated by some local businesses. If you have a donor(s) that are willing to donate something, like a gift certificate that provides a service, i.e. restaurants, jeep tour, etc., please let Linda know so we don't approach anyone twice. If anyone has any questions, please contact Linda at 928-451-4790 or aplaceinthesun@commspeed.net.

Field Trip Ideas: If anyone would like to put together a day trip, field trip or has any suggestions in regard to someplace that you think folks would enjoy, please let Linda know. She can be reached at 928-451-4790 or aplaceinthesun@commspeed.net

Upcoming Meeting Information:

Dec. 13th: Dr. Nancy Parezo, Professor Emerita of American Indian Studies and Anthropology at the U of A, will present *A Boot in the Door: Pioneer Women Archaeologists of Arizona*.

Jan. 24th: "Butch" Farabee will speak on *El Camino del Diablo, The Devil's Road*.

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Feb. 28th: Akua Duku Anokye, Road Scholar and Arizona Humanities Speaks Speaker, will give a presentation on *African American Pioneers of Arizona*.

Mar. 28th: Laura Tohe, Road Scholar Arizona Humanities Speaks Speaker, will give a presentation on *Rising from Invisibility: Indigenous Arizona Women*.

For additional information on our upcoming meetings, please visit our website at <https://www.azarchsoc.wildapricot.org/VerdeValley>.

--Tom Cloonan



Yavapai Chapter

October Membership Meeting: The featured speaker for our October meeting was Ken Zoll of the Verde Valley Archaeology Center, who spoke on *Meteorites in Ancient Native Cultures*. Zoll will be leading a field trip to a meteorite site near Camp Verde on Oct. 27. President Irene Komadina shared the good news that we have filled each of the vacant positions on our board except for that of president. We will be voting on the nominees at our November meeting so please be there to cast your vote. A nomination committee led by Jim Red that included Cathy Cowan and Robert Diggs did an outstanding job and we can move into 2019 with a sense of optimism.

Annual Fall Multi-Day Trip: Our field trip to Silver City, NM to visit the Gila Cliff Dwellings was another huge success with 33 members participating. In addition to the cliff dwellings, the unexcavated J. T. Site was toured along with the Luna Mimbres Museum in Deming. Flo Reynolds announced at the meeting that the New Mexico trip was her last. It is nearly impossible to say how much Flo and George mean to the Yavapai Chapter and how grateful we are for the many wonderful field trips they have planned for us. It was announced that Cindy Hart and Marilyn McCarthy have agreed to work hard to fit into the Reynolds' hiking boots. Photo at right: Alex Espinoza Climbing at Gila Cliff Dwellings. Photo: Joann-Dorsey Espinoza.



One of the Cliff Dwellings. Photo: Joann-Dorsey Espinoza

October Events: The Peoples Valley project has been cancelled due primarily to weather. It is hoped that it can be rescheduled for next spring.

Nov. 15th Meeting and Speaker: Erik Berg will speak on the Lindbergh Survey: *The Eagle and the Archaeologists*. No field trip is scheduled for November.

Photo Gallery on Website: The Yavapai website includes a photo essay by Joann-Dorsey Espinoza on the Gila Cliff Dwellings. The photo gallery presented work by Linda Young in September and part of October. After October 21 and through November, the gallery will be showing photos by Susie Kinkade from Plains Indian sites in Wyoming. The website can be found at azarchsoc.org/Yavapai.

Next Board Meeting: Nov. 5, 12:30 pm, Pueblo of the Smoki Museum

Next Membership Meeting: Nov. 15, 6:30 pm in the Pueblo.

--Chuck Stroh

First Southern Southwest Archaeological Conference, Pueblo Grande Museum, Jan. 11-12, 2019

The SSWAC is a new conference aimed at highlighting current archaeological research in the Southern Southwest United States and Northwest Mexico. For more information and to register, go to <https://sswac.org/sswac/>.

UPCOMING EVENTS

GUIDE TO ABBREVIATIONS

AAHS	Az Arch. & Hist. Society; UA Duval Auditorium, 1500 N Campbell Blvd, Tucson; az-arch-and-hist.org.
ASM	Arizona State Museum, 1013 E University Blvd., Tucson; 520-621-6302; statemuseum.arizona.edu
ASW	Archaeology Southwest, 300 N. Ash Alley, Tucson; 520-882-6946; archaeologysouthwest.org
HSP	Homolovi State Park, Winslow, 928-289-4106, http://azstateparks.com/Parks/HORU/
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201; oldpueblo.org
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix, 602-495-0901; pueblogrande.com
PGMA	Pueblo Grande Museum Auxiliary, www.pueblogrande.org/membership/
RMSHP	Riordan Mansion State Historic Park, 409 West Riordan Rd., Flagstaff, AZ 86001; 928-779-4395
RRSP	Red Rock State Park, 4050 Red Rock Loop Rd, Sedona, 928-282-6907; azstateparks.com/red-rock/
SCRCA	Spur Cross Ranch Conservation Area, 44000 N. Spur Cross Rd, Cave Creek; maricopacountyparks.net
TPSHP	Tubac Presidio Historic State Park, Tubac, 520-398-2252; azstateparks.com/parks/TUPR/

Nov. 3, 10-11 am, PGM, Phoenix, **Petroglyph Discovery Hike**. Bring the whole family for a short Hohokam petroglyph discovery hike at South Mountain. An experienced guide will lead participants on a quick 1-mile, 1-hour interpretive hike. This easy hike contains changes in terrain as well as elevation; recommended for ages 8 years and up. \$5 fee, discounts for PGMA Members. Binoculars recommended but not required. Space is limited. Advance registration req. by Nov. 1.

Nov. 4, 10 am-1 pm, HSP, Winslow, **Ranger-led Tour or Homolovi IV**, one the park's archaeological sites that is normally closed to the public. It held approx. 200 stone masonry rooms built in a step-wise fashion down the sides of a small butte on the west bank of the Little Colorado River and was occupied for a short time in the mid 1200s.

Nov. 6, 6 pm, ASW, Phoenix: **Archaeology Café** returns for a new season of programs exploring the deep and diverse history of Phoenix and the greater Southwest in a jargon-free zone. Dr. Karen Schollmeyer will encourage Valley residents to look east up the Gila River as she explores **Life Before A.D. 1500 on the Upper Gila River, Southwest New Mexico**. to Changing Hands

Nov. 7, 6:30 pm, PGMA, Phoenix, Steele Indian School Visitor Center, 300 E. Indian School Road. Special Presentation with Curator Patty Talahongva about **The Impact of the Phoenix Indian Industrial School through its 99 Year History**. Free and open to the public. Visit pueblogrande.org for more information.

Nov. 7 & 30, 8-10 am, SCRCA, Ranger-led Hike: **Rock Art of Spur Cross**. The petroglyphs found in Spur Cross were created hundreds of years ago by the Hohokam people. Come and walk in their footsteps as we visit a few of the more impressive sites in the conservation area during this two hour hike. No dogs on this hike. No reservations are required, meet at the main trailhead area where restrooms and picnic tables are located. (moderate)

Nov. 9, 8-10:30 am, SCRCA, Ranger-led Hike: **Hohokam Houses - the Ruins of Spur Cross**. Join us for this 2.5-mile hike that will introduce you to the rich archaeological history of the area. See evidence of prehistoric Hohokam dwellings and learn about their culture as we trek up to one of their mesa-top compounds. Bring plenty of water. No dogs on this hike. No reservations required. Meet at the main trailhead area where restrooms and picnic tables are located. (moderate)

Nov. 10, 7 pm, RMSHP, Evening Lecture: **Leupp's 83 Prisoners: Arizona's Forgotten 1943 Japanese-American Internment Tragedy**. Dr. John Westerlund guides you through the history of Leupp, AZ and the events that led to the tragedy that occurred in the 1940s.

Nov. 15, 10-11:45 am, PGM, Phoenix, Tour: **Behind the Scenes Tour** with collections staff. \$5 tour fee in addition to Museum admission; discounts for PGMA members. Sign up at the front desk. \$5 fee, discounts for PGMA Members.

Nov. 15, 6-8:30 pm, OPAC, Tucson, Dinner & Talk: **The Peaceful Enemies: Tucson's Apaches de Paz, 1786-1873** by historian Jim Turner at El Molinito Mexican Restaurant, 10180 N. Oracle Rd., Oro Valley, Arizona. Free; dinner at your own expense . Reservations required; must be **confirmed** before 5 pm on Nov. 16.

Nov. 16, 10 am-noon, TPSHP, Tubac, **Guided Tour of the Barrio de Tubac Archaeological Site**. Phil Halpenny and Gwen Griffin host a special tour of the Spanish colonial archaeological site just south of the park. This site preserves the remains of the original Tubac town, including residence foundations, plaza area, refuse area and partial irrigation ditch.

Nov. 17, 2-3:30 pm, Phoenix Juniper Library, Free presentation: **Ancient Southwestern Native American Pottery** by archaeologist Allen Dart. At 1825 W. Union Hills Rd., Phoenix; cosponsored by Arizona Humanities.

Nov. 17, 8-11 am, PGM, Phoenix, **Mudslinging**: Mudslinging is a stabilization technique for earthen structures and has been employed for decades to shore up and repair the ancient Hohokam platform mound at Pueblo Grande. No experience required, just be sure to bring some water, a hat, your sunscreen and your desire to play in the mud!

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....More Upcoming Events....

Nov. 18, 1 pm, RRSP, Sedona, **Archaeology Hike**. The hike will last about 1½ - 2 hours, with an elevation gain of some 250 feet, along easy to moderate trails and may begin with a short presentation in the theater. Hike is included with park entrance fees. If you have any questions, call 928-282-6907.

Nov. 19, 7:30-9 pm, AAHS, Tucson, Talk: **Our Human Heritage: A conservators participation with Kennewick, poisons, and repatriation** by Nancy Odegaard, ASM.

Nov. 30, 10-11 am, PGM, Phoenix, Tour: **Guided Tour of the Park of the Four Waters** takes you through undeveloped, natural desert to the ruins of some of the ancient Hohokam canal headworks along the Salt River. \$5 in addition to general admission; discounts for PGMA members.

Dec. 1, 10-11 am, PGM, Phoenix, **Petroglyph Discovery Hike**. Bring the whole family for a short Hohokam petroglyph discovery hike at South Mountain. An experienced guide will lead participants on a quick 1-mile, 1-hour interpretive hike. This easy hike contains changes in terrain as well as elevation; recommended for ages 8 years and up. \$5 fee, discounts for PGMA Members. Binoculars recommended but not required. Space is limited. Advance registration req. by Nov. 30.

Jan. 11-12, PGM, Phoenix, **1st SSWAC Conference**. For more information and to register, go to <https://sswac.org/sswac/>

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	Era Harris 928-713-1282
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	Ann Wilkinson 928-358-0015
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Bob Malone 202-882-6918
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Tues., 7 pm Sept. thru May	Nancy Unferth 602-371-1165
Rim Country	Church of the Holy Nativity 1414 North Easy Street, Payson	3 rd Sat., 10 am	Carolynn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 nd Wed., 7 pm Sept. thru May	Marie Britton 480-390-3491
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.	Jerry Ehrhardt 928-282-1557
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 6:30 pm Sept. thru Nov. Jan. thru June.	Debra Comeau 928-237-5120



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Dated material:
 Please deliver promptly.
 Thank you!

OR CURRENT RESIDENT

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OBJECTIVES of the AAS:

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

PUBLICATIONS

<i>Ellie Large, Publications Chair and Petroglyph Editor,</i> thepetroglyph2@cox.net	<i>Bill Burkett, Arizona Archaeologist Series Editor</i> azarched@azarchsoc.org
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