
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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March 2016

AN OPPORTUNITY FOR ALL AAS MEMBERS:

Did you realize that with the disbanding of the Agua Fria Chapter in 2015, one of their ongoing projects was taken over by our Certification Department? The project familiarly known as "Calderwood" (or AZ T:7:1) is being overseen and coordinated by Walter (Dutch) Duering.

Dutch and some previous AAS volunteers have now begun "Calderwood" laboratory analysis sessions. They are opening these sessions to interested AAS members. The sessions will take place in Phoenix; actual location, dates and times to be provided to those members involved or expressing an interest.

While "no experience is necessary" since Dutch will train applicants, some of the work may be new to those with previous experience - this is what makes it research and not merely repetition!

You may contact Dutch via his email at duering@stockmorehouse.com. Please do contact Dutch. This is a wonderful opportunity not only to complete the project but also to obtain hands-on experience, increase one's knowledge, and perhaps learn something new. And AZ T:7:1 will thank you too!

--Glenda Simmons, State Chair

AWARDS NOMINATIONS DUE APRIL 15, 2015 FOR THE GOVERNOR'S ARCHAEOLOGY ADVISORY COMMISSION'S ANNUAL AWARDS IN PUBLIC ARCHAEOLOGY

The Governor's Archaeology Advisory Commission (Commission) is sponsoring its 29th annual Awards in Public Archaeology. The Commission advises the State Historic Preservation Officer on issues of relevance to Arizona archaeology. The Awards are presented to individuals, organizations, and/or programs that have significantly contributed to the protection and preservation of, and education about, Arizona's non-renewable archaeological resources.

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Next deadline is 5 pm,

REMEMBER THE ARCHAEOLOGY EXPO! Saturday, March 5, 2016, 9 am - 4 pm at Casa Grande Ruins National Monument, Coolidge

A FREE day of archaeology and history 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

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.....More on AWARDS NOMINATIONS....

These awards can include the following categories of individuals or organizations that are worthy of recognition for their public service/education endeavors: 1) professional archaeologists, 2) avocational archaeologists, 3) Site Stewards, 4) Tribes, 5) private, non-profit entities, 6) government agencies, 7) private or industrial development entities, and 8) an individual for special or lifetime achievement.

Please download the nomination forms and instructions from the Historic Preservation Conference website at <https://azpreservation.com/awards.html>.

If you have any questions about nominating someone for these awards, please feel free to contact Kris Dobschuetz at 602-542-7141 or kd2@azstateparks.gov. The nominations are due on APRIL 15, 2016.

--Kris Dobschuetz, Compliance Specialist / Archaeology, State Historic Preservation Office

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....More on 2016 Archaeology Expo....

Homestead and Stage Stop as well as a walking tour of historic buildings in downtown Florence. Barney Lewis, THPO for GRIC, will present a "Sivan Vahki O'Odham Perspective" tour outside among the ruins. A variety of skilled scholars and educators will be on hand to show 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.

Presenters Schedule for March 5, 2016 in the Theatre:

- 10:00 am The Evolution of Ruins Conservation at Tumacacori National Historic Park: The Case Study of the Convento Compound – Alex Lim, Tumacacori, NPS
- 11:30 am: The Casa Grande Community in the Hohokam World – Dr. Doug Craig, President, Friends of Casa Grande Ruins
- 1:00 pm: Casa Grande Ruins National Monument: Significance, Intervention, and Stewardship – Dr. R. Brooks Jeffery, Director, Drachman Institute, University of Arizona
- 2:30 pm: Southwestern Rock Calendars and Ancient Time Pieces – Allen Dart, Executive Director, Old Pueblo Archaeology Center

Spotlighted Demonstrators:

In addition to activities at the booths, there are additional demonstrations in different areas of the Park. These demonstrations are scheduled throughout the day and include the following activities:

- 9:00 am – 11:00 am: *Flintknapping* – Courtyard inside Museum – Shelby Manney, DEMA
- 11:00 am – 12:00 pm: *Adobe making* – Interpretive Ramada – Alex Lim, NPS
- 1:00 pm – 3:00 pm: *Pottery making* – Courtyard inside Museum – Roger Dorr, NPS
- All Day *Rabbit Stick Toss* (interactive activity) – in the compound – SWAT Volunteers

On-Site Tours:

There are many interesting components to Casa Grande Ruins – so there are three different kinds of tours: Native American perspectives of the Ruins, a tour of the compound and Great House, and discussion on the archaeology surrounding the compound and Great House.

- 9:30 am: Tour of Compound by Barnaby Lewis, GRIC THPO, "Sivan Vahki O'Odham Perspective"
- 10 am - 3 pm: Tours of the Compound, every hour
- 9:30 am, Noon, 1:30 pm, 2:45 pm: Tours of the Casa Grande Ruins National Monument Back Country Sites

Off-Site Historical Tours:

- 10:30 am: Guided Walking Tour of Florence Townsite, Bonnie Bariola, Former Florence Com. Dev. Dir.
- 1:00 pm: Tour of Verdugo Stage Stop and adobe one-room schoolhouse by Dick Myers, SWAT Volunteer and Site Steward

University of Arizona Tree-Ring Field Camp
Geos/Anth/WS 497J/597J Dendroarchaeology Intersession
May 16-June 3, 2016; 9 am - 4 pm daily

Room: Bannister 110; 3 credits (Non-credit option available)

Professor: Dr. Ronald H. Towner

Phone: 520-621-6465; Email: rtowner@ltr.arizona.edu

Prerequisite: Consent of Instructor

The Laboratory of Tree-ring Research at the University of Arizona is pleased to offer its 14th pre-session course devoted entirely to the collection, analysis, and interpretation of archaeological tree-rings. Participants (undergrads, grads, professionals) will learn the most accurate and precise dating method used by archaeologists via lectures, laboratory exercises, and field work. The centerpiece of this intensive 3-week course is a field trip to various archaeological sites in western New Mexico area led by Dr. Ronald H. Towner. The first week in Tucson will provide participants with a basic background in dendroarchaeology. The required field trip to western New Mexico will constitute most of the second week. During the third week back in Tucson, participants will prepare, cross-date, and interpret the dendroarchaeological samples collected during the field trip. For additional information, contact Ron Towner at rtowner@email.arizona.edu

Ronald H. Towner

Associate Professor of Dendrochronology and Anthropology Laboratory of Tree-Ring Research,
University of Arizona Tucson, AZ 85721

Arizona State University School of Human Evolution and Social Change*
2016 Field School at Goat Spring Pueblo, N.M.
July 3 - August 7, 2016

Instructors: Drs. Suzanne Eckert and Keith Kintigh

Contact: Phone: 520.626.0253; Fax: 520.621.2976

email: seckert@email.arizona.edu

Applications are now being accepted for the 2016 Summer Field School at Goat Spring Pueblo. Situated in the Magdalena Mountains overlooking the Rio Grande Valley. This village was occupied for almost 400 years. Over the course of its occupancy, residents of this village witnessed the introduction of new religious practices, the production of unique polychrome pottery, extensive migrations, the incursion of the Spanish, and the Pueblo Revolt. Come join us for 5 weeks and help explore a fascinating period in New Mexico's history.

Field School participants will:

- learn excavation and survey techniques required for graduate school or professional work
- learn basic laboratory analysis
- work within a Preservation archaeology framework
- take field trips that explore the past and living cultures of New Mexico
- help develop educational material
- participate in public outreach
- earn 6 hours of ASU credit
- network with other archaeology students and professionals

To find out more about the program, application forms, deadlines, and fees. Visit our website:
shesc.asu.edu/new_mexico

*In collaboration with the Arizona State Museum, The University of Arizona, and Archaeology Southwest

CHAPTER NEWS



Desert Foothills Chapter

February Meeting: Dr. Jaime Awe presented *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 believed that the spirits of deceased ancestors descended to the watery underworld where they could eventually be reborn. Caves were thus places of death and creation; because of their sacredness the ancient Maya and their descendants visited these sites to conduct rituals. This presentation provided evidence which suggests that the Maya visited caves in an effort to communicate with particular gods or ancestral spirits and 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. The images, data, and eloquent dialog of this presentation were terrific and overwhelmingly well received by the 110 people in attendance, which was excellent crowd for an Ash Wednesday.

March 9th Meeting: Dr. Deni Seymour presents *The Great Battle of 1698: A Historical Turning Point for the O'odham and Apache*. Perhaps the greatest historical event to have occurred in this region happened along the San Pedro River in the vicinity of Fairbank on Easter Day in 1698. This was the battle at Santa Cruz de Gaybanipitea, when 500 Apache and their allies attacked the still-sleeping Sobaipuri-O'odham village of 80. (This village was visited by the Jesuit Father Eusebio Kino in the 1690s.) Against all odds, the Sobaipuri-O'odham won the battle. The story is remembered because it was retold and recorded by a number of Spaniards, including Padre Kino, but fresh understandings are now available that make the story even more important. Seymour corrects the historical record with new translations of historic battle-related documents. She moves beyond what the Spanish conveyed about the battle to include results of archaeological excavations and analysis with O'odham-specific cultural information that explains a number of problems, including why Kino was delayed in his inspection of the battlefield. The reasons for the battle are discussed and long-held questions are answered including the role of the Spaniards, routes of retreat, evidence of ritualized site cleansing, how we can be certain about the correct location, and where specifically the Sobaipuri went after the battle. A newly identified battlefield signature based on projectile point breakage patterns is discussed. Projectile points also provide important indicators of the various ethnic groups involved: the Jocome, Jano, Manso, Suma, and Apache.

Chapter Web News: The AAS website <http://www.azarchsoc.org> features a "Members-Only" page. Instructions for access to this section are on the AAS Home Page and DFC Chapter Page. The Members-Only page features links that are otherwise spread throughout the overall AAS public website. Please take a moment to look at these documents because they are informative and part of AAS and DFC heritage. 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 by checking in at <http://www.azarchsoc.org/desertfoothills>. Thus, nothing should be a surprise in any edition of the Petroglyph or other sources. Activities are shared in a variety of formats appealing to various user preferences. As we enter a new year, DFC renewal of membership is available online and our web page includes the paper renewal for snail mail to our chapter membership chair Glenda Simmons.

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

Spur Cross Event March 12, 9 am - 3 pm: Contact Mary Kearney at maryk92@aol.com for final program details of this very special annual event at the Spur Cross Conservation Area in Cave Creek.. This a no-charge event, except for a small park entry fee \$3 (except for children under 16 and Spur Cross/Maricopa County park pass holders). Many volunteers are necessary to support this important public outreach program; please help. Learn

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about the archaeology of the Cave Creek/Spur Cross area through hikes, booths, guest speakers, and live demonstrations. There will be booths from the Desert Foothills Chapter of AAS, Cave Creek Museum, Desert Awareness Group, Desert Foothills Land Trust, Sonoran Arts league, Verde Valley Archaeology Center, Liberty Wildlife, Pottery and Gold Panning demonstrations, and much more. There will be 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 will be 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 March 16-19: Contact Mary Kearney at maryk92@aol.com for final program details and registration status. There is no registration on the day of this activity. The actual visit will be on March 17th & 18th with travel on March 16th & 19th (unless you extend your trip beyond these parameters for personal activities). Cost is \$160 per AAS member attending with a trip limitation of 12 individuals; Desert Foothill Chapter members have priority. Funds for the trip must be received by Feb. 29th; no refunds are possible after that. March 16th & 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 your own accommodations-food-transportation-fees-etc. as well as your own Hotel/Camping Reservation. There are NO hotels within the park, only limited reservation-required camping. To sign up and/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 likely.

Workshop Class March 23, 7-9 pm: This class has a size limitation; you must register with MaryK92@aol.com to attend; NO registration on the day of the class. Join Dr. Doss Powell for a lecture on Paleo-Indians (First Peoples) in the Americas at PVCC Black Mountain Campus. Free for AAS/Desert Foothills Chapter members with priority given to DFC members and pre-registration required. The class explores current evidence and hypotheses for early modern humans entering the Americas and their varied adaptations to its environment. The class works through an interdisciplinary synthesis of the peopling issues, primarily using genetic and archaeological evidence to formulate a model to explain the dispersal of modern humans into the New World. This class is anticipated to be wait-list status for late registrants, contact MaryK92@aol.com.

--Roger Kearney



Little Colorado River Chapter

February: We welcomed Dr. Jaime Awe, NAU, as our speaker on Monday, Feb. 15th. Dr. Awe gave an informative and entertaining talk on the use of LiDAR in mapping Maya archaeological sites in Belize. Born in Belize, he has been mapping the sites in and around his home town for over 25 years. We were treated to a chronological review of the advances in mapping techniques in the jungle from using machetes to cut transect lines through the use of GPS, aerial photography and satellite imagery to the current use of LiDAR. He included some amusing (to us) tales of encounters with poisonous snakes while cutting machete lines. Using LiDAR is advantageous in many ways! Comparing 25 years' worth of mapping previous to the use of LiDAR with the results of one LiDAR mapping session showed that the number of sites located more than doubled with just that one session. The layers of information which can be revealed by the use of LiDAR is amazing, from showing all vegetation to showing bare ground and everything in-between. This lively and educational talk was enjoyed by all.

March: We will not hold a regular monthly meeting in March. Instead, we will be selling raffle tickets on a quilt at the Archaeology Expo in Casa Grande. All the proceeds from this quilt raffle will go to the AAS to support the state organization. The quilt was made and donated by Billye Wilda of the Quilters Haven Shop in Eagar. Casa Malpais will be holding an Open House and free self-guided tours of the site on Sat, Mar. 12 to celebrate the 25th anniversary of the Casa Malpais Archaeological Park and Museum. There will be children's activities and birthday cake as well. On Sat, March 19th, Dr. Charles Adams, curator of Archaeology at the Arizona State Museum

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will be a guest speaker. His talk is titled *The Role of the Upper Little Colorado Region in the Development and Spread of Katsina Religion in the 13th and 14th Centuries*. The talk will be at the Springerville Heritage Center at 2 pm and is free. Come early to get a seat!

April: On Saturday, April 9th, local rancher and historian Roxanne Knight will lead a hike through the Wenima area of the Little Colorado River. Roxanne grew up on a ranch in the Wenima Valley and witnessed the excavations of the Hooper pueblo by Paul Martin. She will be showing the Sun Dagger Site petroglyphs as well as other petroglyphs found in the basalt cliffs overlooking the river. The April 18th speaker will be Dr. Matt Peeples, now of ASU, talking about the *Lost Century* - the 1400's in the Cibola region.

For more information on any of the activities, contact Carol F. at 928-333-3219.

--Carol Farnsworth, farnsc570@gmail.com



Phoenix Chapter

March: Our speaker for March 10th will be Dr. Todd Bostwick, who will present *The Dyck Rock Shelter: A Sinagua Habitation Site Overlooking 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 Beaver Creek north of Montezuma Castle. The rock shelter was excavated in the 1960s and 1970s



Photo of Todd Bostwick and Paul Dyck

by a professional archaeologist at the request of the landowner, Paul Dyck, and 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. 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.

Feb. 11th meeting: Eleanor and David Larson, friends of Bob and Nancy Unferth, gave us a very interesting overview of the work they have been doing in Belize for the Belize Institute of Archaeology. They spent 5 years surveying over five miles of passageways in the Barton Creek Cave in the Cayo District of Belize where 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 as well as cave formations which were carved and chipped into shapes that appear to represent gods. As a special added attraction, Girl Scouts Daisy Troop 152 from Tempe had cookies available for sale before the meeting and the chapter purchased several varieties for members to sample.

Upcoming Events:

March 5: Archaeology Expo, Casa Grande Ruins National Monument, Coolidge. We'll have a booth (or two). Stop by to say hello or take a turn at explaining what the AAS does for the archaeology of Arizona.

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

Upcoming Speakers:

April 14: Mark Hackbarth & Chris Garraty, Logan Simpson Design, *Archaeological Investigations of La Ciudad within the Frank Luke Addition: A Neighborhood Services Department Project*

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

--Ellie Large



Rim Country Chapter

February: Our guest speaker was professional artist Bill Ahrendt. Bill specializes in commissioned historical oil paintings of the southwest. In addition to a review and discussion of his work, he shared with the audience the historical significance behind each painting. Along with enjoying the paintings we were treated to an enlightening history lesson. He chose for discussion subjects mostly of Arizona and New Mexico, but also included works from locations in Utah and Colorado.

Hikes: Due to the unusually warm but welcome weather we had two hikes during the month. The first was to Oxbow Ruins on Feb. 20th and the second was to the Badger Springs Ruins and petroglyphs on Feb. 28th. Both were well attended.

March: The guest speaker for the general meeting will be Chuck Riggs. Chuck will be presenting *Houses of the Holy: a Perspective on Kivas at the Pigg Site in Colorado*. Even though our own state of Arizona is so rich in archaeological sites, it should be interesting to learn about sites located elsewhere in the southwest.

A hike of local archaeology interest during March is in the planning stage, but at present no information is available.

--Wayne Walter



San Tan Chapter

February: Our speaker, Miles Gilbert, gave us a very interesting and thought-provoking presentation with information from archaeologist Dr. Eilat Mazar, who worked in a small area near the Temple mount for many years. There have been statements over the years that the Hebrew people did not live in Jerusalem. Miles proceeded to explain and offer evidence to prove the opposite of this opinion. He showed photos of many wonderful artifacts found in Jerusalem from 1792 BC through AD 73 that directly related to the Hebrews being in Jerusalem.

March: On March 9th Dr. Aaron Wright will give us a presentation titled *10,000 Years of Multiculturalism along the Great Bend of the Gila*. The Gila River's Great Bend, in southwestern Arizona, has been a cultural frontier for over 10,000 years, where people of different lifestyles and backgrounds came together in unique and inspiring ways. This deep history is preserved in a wide range of stunning archaeological resources tied to the area's peculiar volcanic and riverine landscape. Rock art of the Western Archaic, Hohokam, Patayan, Yavapai, and Immigrant Anglo cultural traditions line canyon walls. Enigmatic geoglyphs and fortified hilltops dot plains of cooled lava traversed by ancient trails and wagon roads. A collaborative movement has begun to establish a Great Bend of the Gila National Monument in order to celebrate and protect this fragile landscape. This talk will review the national significance of the area's archaeological and historical resources and provide a status update on the National Monument effort.



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Dr. Wright earned his 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. He completed his Ph.D. in anthropology at Washington State University in 2009. In August 2006 he joined Archaeology Southwest's staff as a Preservation Fellow. 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 and used the data obtained from these surveys to research Hohokam ritual behavior and landscape utilization. He then wrote a book with his findings (*Religion on the Rocks: Hohokam Rock Art, Ritual Practice, and Social Transformation*, available from the University of Utah Press). Hopefully he will have some at our meeting.

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 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 at 489-655-6733.

--Marie Britton



Verde Valley Chapter

March: The March 24th meeting will be held in the Community Room at the Sedona Public Library. Our speaker will be Dr. David Wilcox, whose topic will be *A Synthetic Review of Hohokam Archaeology, AD 1694-Present*. He will take a quick look at the first 10,000 years of American archaeology and offer comparisons elsewhere in the Americas to define its larger context. He will 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). He will also discuss work since 1975 at these sites and the investigation of the features known as Hohokam "ballcourts" and the regional system they define. He will explain the new knowledge about the relationship of the Phoenix Basin Hohokam to their northern neighbors, turning next to the development of the socio-political systems in the Phoenix Basin during the Classic Period, AD 1100-1450. Finally, he will widen the focus again to the North American Southwest and end with the question of "Whither the Hohokam?"



Dr. Wilcox is a native upstate New Yorker who completed a BA in anthropology at Beloit College in 1966 after working on several archaeology projects in Saskatchewan. He worked for the New York State Archaeologist from Sept. 1966 to Jan. 1969 and began graduate school at SUNY Albany. He came to Arizona in the summer of 1969, finishing his Ph.D. in Anthropology at the University of Arizona in 1977. After working for a year at the Western Archeological and Conservation Center, National Park Service, and another as a visiting professor at ASU, he worked at the Arizona State Museum from 1980-1983 and for a time was an Itinerant Scholar. He went to the Museum of Northern Arizona in August 1984 and was head of its Anthropology Department from 1988 to 2006; he retired in 2010. He is once again an Itinerant Scholar, and a Research Associate at the Arizona State Museum, University of Arizona.

Since 1995, Dr. Wilcox has worked extensively with members of the Verde Valley Chapter, Arizona Site Stewards, and other avocational groups. In 2008, the AAS named him Professional Archaeologist of the Year. He also received the 2007 Byron S. Cummings Award from the Arizona Archaeological and Historical Society. From 1995 to 1998, Dr. Wilcox provided experience to members of the VVAS in summer archaeological field schools in Cohonina sites on the Kaibab National Forest. Over 10 years ago he started a survey on the Coconino National Forest superbly led by Jerome Ehrhardt. Over 450 sites have been recorded to a professional standard in the rugged upland area south of Camp Verde and east of the Verde River. He has been our Chapter Advisor since 1995. For additional information or questions, visit our website: www.azarchsoc.org/VerdeValley or contact contact: Nancy Bihler 928-203-5822.

--Nancy Bihler

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Yavapai Chapter

February: Our February 18th meeting featured guest speaker Spence Gustav, a retired petroleum geologist who spoke to us about *Middle Eastern Archaeology Before and After ISIS*. His focus was on Jordan and Syria with about eight sites from each. He juxtaposed a relatively unscathed Jordan with a heavily damaged Syria and using UNESCO statistics, called our attention to the devastation in Syria due to civil war and recent unrest. It was his contention that forces seeking to overthrow Bashar al-Assad are systematically destroying historical sites as part of a campaign of terror. Photo to the left is Spence Gustav of Sedona.



At the general meeting of our chapter February 18, a pair of beaded moccasins was raffled. The lucky winner was Julie Rucker, shown here holding her prize. Many thanks to Joann Read who donated the moccasins.



Field Trips: Our first field trip of 2016 on Jan. 30 was a huge success. Educational Coordinator Warner Wise led about 40 enthusiastic folks to the Verde Valley Archaeology Center in Camp Verde to view ongoing evaluation, classification and documentation of artifacts from the Dyck Rock Shelter site in Camp Verde.



The VVAC host was Dr. Jim Graceffa, President of VVAC, and his docent wife Diane. A pre-tour introduction was made through presentations and a video, with President Graceffa telling us about plans to build a new building for the Center and Diane introducing us to The Magician, a mysterious character whose remains were found at the Ridge Ruin Site in Flagstaff.

The primary objective in visiting the Center was to see the artifacts from the Dyck Rock Shelter site that are currently being accessioned. This collection is overwhelming in both scale (number of objects) and quality. Estimates are that the Verde Valley Center will receive over 20,000 artifacts from this site. With the depth and breadth of that collection, and the promise of new research that will follow, it is anticipated that some aspects of our regional history will be rewritten in the near future.

We were welcomed by President Jim Graceffa (right/blue shirt) and our own Educational Coordinator who arranged this trip, Warner Wise (left/red shirt).

February Field Trip: On Feb. 27, Warner Wise has arranged a visit the Dewey-Humboldt Museum where a museum docent will fill us in on the history of that 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
- DVPP Deer Valley Petroglyph Preserve, 3711 W. Deer Valley Road, Phoenix; 623-582-8007; shesc.asu.edu/dvpp
- PGM Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901; www.pueblogrande.com
- PGMA Pueblo Grande Museum Auxiliary, PGM, Phoenix; 602-495-0901; www.pueblogrande.org;
- OPAC Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson; 520-798-1201; www.oldpueblo.org
- TPHSP Tubac Presidio Historic State Park, Tubac. 520-398-2252; azstateparks.com/parks/TUPR/
- VVAC Verde Valley Archaeology Center, 385 S. Main Street, Camp Verde; 928-567-0066; verdevalleyarchaeology.org

UPCOMING EVENTS

- 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.
- March 2, 7:30 pm, PGMA, Phoenix, Talk: ***Weaving Arizona's Natural and Cultural History into a Mystery*** by award winning author Virgil Alexander. Alexander's mysteries tie heavily into the natural environment, human history and prehistory of Arizona and the Southwest. This lecture will review the research required and methodology used to create realistic and interesting stories that also familiarize the reader with our natural and human history. Free and open to the public.
- March 4, 11 am, 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.
- March 12, 9 am- 3 pm, PGM, Phoenix, ***16th Annual Ancient Technology Day: Prehistoric & Historic***. Visitors can try throwing an atlatl, weaving cloth, and sample roasted agave slow-cooked in an earthen oven. Artists will demonstrate how the Hohokam people knapped flint to make arrowheads, created pottery, and made shell jewelry. Experts will demonstrate skills such as cotton spinning and adobe brick making. Free all day; includes museum admission and all tours.
- March 12, 10 am - 3 pm, ASM, Tucson, ***Benefit Sale on the Front Lawn***: Sale features an array of ethnographic items (Southwest Native pottery, jewelry, and baskets, and items from North, Central, South America and beyond) donated specifically to be sold at this event. Proceeds benefit ASM's collections division.
- March 12, 11 am - 3 pm, ASM, Tucson, ***Open House***: Come get to know your State Museum! Meet the curators, visit laboratories, and tour collections areas in the largest and busiest state-run archaeological repository in the nation. Free.
- March 12, 2-3 pm, Museum of Casa Grande, Casa Grande, Talk: ***Arts and Culture of Ancient Southern Arizona Hohokam Indians*** by archaeologist Allen Dart, OPAC. 110 W. Florence Blvd., Casa Grande. Made possible by Arizona Humanities.
- March 12 & 27, 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 one thousand years.
- March 15, 6:30-8:30 pm, VVAC, Camp Verde, Talk: ***The Connection Between Turkeys and the People of Mesa Verde*** by William Lipe, Professor Emeritus at Washington State University and a Trustee of the Crow Canyon Archaeological Center in Cortez, CO. At Cliff Castle Casino Hotel, 555 W Middle Verde Rd, Camp Verde. The talk is free and open to the public.
- March 16, 5:30 pm, ASW Archaeology Cafe, Phoenix: ***The Relationships among Social Interaction, Economics, and Culture*** by Matthew Peeples, ASU. At Macayo's, 4001 N. Central Ave.
- March 17, 6 - 8:30 pm, OPAC, Tucson, Dinner & Talk: ***Hohokam Rock Art, Mountain Ritualism, and Social Transformation in the Salt River Valley*** by archaeologist Dr. Aaron Wright, Archaeology Southwest. At U-Like Oriental Buffet Asian Cuisine, 330 S. Wilmot Road, Tucson.
- March 19, 2 pm?, TPSHP, Tubac, Talk: ***Where They Walked: Theories on the Coronado Expedition 1540 Route Through Arizona*** by Deni Seymour. For years archaeologists and historians have searched the physical and documentary record for clues about the route of the Coronado expedition led by Fray Marcos de Niza. Noted archaeologist Dr. Deni Seymour will synthesize those views and present her latest research evidence. \$7.50 fee includes admission to tour the Park. Call 520-398-2252 to verify the time.
- March 19, 10 am- 4 pm, DVPP, Phoenix, Archaeology Festival: ***A Celebration Connecting Past and Present*** The festival will include themed activities such as Sustainability and Indigenous Cultures in addition to Archaeology; research presentations; noted speakers; organizations such as the Study of Ancient Lifeways & Technologies and the National Park Service; a mock archaeology dig; Fragments and Collections exhibits; and guided hikes on the petroglyph trail; the Children's Art Expo, the sale of art, books and educational items, artwork from local artists and community outreach booths.
- March 21, 7:30-9 pm, AAHS, Tucson, Talk: ***Hard Times in Dry Lands: Apocalypse in the Ancient Southwest or Business as Usual?*** by Debra Martin, Ph.D., an expert in human osteology and bioarchaeology at UNLV.
- March 23, 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.

(Continued on page 11)

(Continued from page 10)

...MORE UPCOMING EVENTS...

March 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. This is a first-come, first-served tour, free with paid museum admission. Space is limited; please sign up at the front desk to reserve your spot.

March 28, 10 - 11:30 am, Maricopa County Library District's White Tank Branch Library, Talk: **Southwestern Rock Calendars and Ancient Time Pieces** by archaeologist Allen Dart, OPAC. At 20304 W. White Tank Mountain Road, Waddell. Cosponsored by Arizona Humanities.

March 29, 7 pm, ASM, Tucson, Special Program: **Ancient Beauty: Ancestral Southwest Textiles**, an informal and interactive program with visiting scholars Laurie Webster (textile expert, Mancos, CO) and Louie Garcia (Tiwa/Piro Pueblo weaver, Albuquerque, NM) for a conversation about choice specimens from ASM's archaeological textile collection. Use, technology, raw materials, and cultural significance will be addressed. Reception follows program. Free.

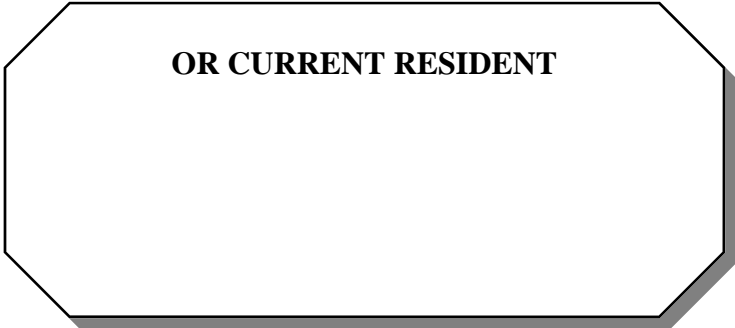
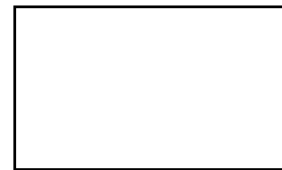
March 30, 10 am, TPSHP, Tubac, Tour: **Guided Tour of the Barrio de Tubac Archaeological Site**. Special tour by local experts of the Spanish colonial archaeological site just south of the Park. Tour involves a walk of about 1-1/4 miles. \$10 fee includes admission to tour the Presidio Park. Tour limited to 15; call 520-398-2252 for more info or to reserve this tour (or info@TubacPresidio.org).

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 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



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Dated material:
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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

PUBLICATIONS

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