
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 48, Number 10

www.AzArchSoc.org

June 2012

Lodging for the 2012 Fall State Meeting: Where to Stay in Wickenburg

Wickenburg Quality Inn

850 E. Wickenburg Way
Wickenburg, Az 85390
Phone: 928-684-5461

Best Western Rancho Grande

239 E. Wickenburg Way
Wickenburg, AZ 85390
Phone: 928-684-5445

Super 8 Motel

1021 North Tegner (Hwys 89 & 93)
Wickenburg, AZ 85390
Phone: 928-684-0808

Rio Tierra Casitas

28507 Grand Avenue/Highway 60
P.O. Box 68, Wickenburg, AZ 85358
Phone: 928-684-3037

www.riotierracasitasaz.com

Rancho de los Caballeros

1551 S Vulture Mine Road,
Wickenburg, Az, 85390
Phone: 800-684-5030

www.RanchodelosCaballeros.com

Horspitality RV Park and Campground

51802 Highway 60 & 89
Wickenburg, Az
Phone: 928-684-2519

www.horspitality.com

State Meeting Planning Committee

IN THIS ISSUE...

- 2 - Public Policy Committee
- 2 - A Review of IHO Symposium
- 3 - Notes on Human Origins
- 4 - Chapter News
- 8 - How to Logon to AAS Website
- 8 - Pecos Conf. Early Registration
- 9 - Upcoming Events
- 11 - Fielder Fund Update
- 11 - Meeting Calendar

Next deadline is noon on
Saturday, Aug. 19th

?Corrections or Additions to the 2011 Minutes?

The Official Minutes of the Arizona Archaeological Society Annual Board Meeting held October 15, 2011 at Cochise Community College, Benson, Arizona were published in the January 2012 Petroglyph. If there are any corrections, please send them to me before Sept.10, 2012 so they may be published in the October 2012 Petroglyph, prior to the next State Meeting. If you have already sent me corrections, you do not need to resend them.

Phyllis Smith, Secretary
10 N. 350th Ave.
Tonopah, AZ 85354
76desert@gmail.com

Public Policy Committee

Significant contributions to archaeology are being made through education and research in all of our chapters around the State. The linkage of that work will be a great benefit to Arizona. So please keep in mind this summer 3 things the **Public Policy Committee** would like to get your input on at the State meeting in October:

- How can we get the message of AAS objectives out to the public in order to provide a greater community connection?
- How can the State Board better service chapters to revitalize membership through information sharing and leadership participation?
- How can we encourage members from outlying chapters to participate in this ongoing process by being on the state board?

We recognize times are changing and in order to remain vital we need to progress as well, so please think about this so we can have more detailed discussions.

Kevin J. Palmer, Legislative Liaison

A Review: Human Origins at the Edge of Discovery, a symposium sponsored by the Institute of Human Origins

On April 27th, ASU's Institute of Human Origins (IHO), along with some other ASU departments and projects, held an all-day symposium exploring the latest developments in human origins and areas of future exploration. This symposium was free and open to the public. What an astonishing opportunity to be able to spend a whole day listening to academics from ASU and around the world talk about their areas of study and the future of this field.

One speaker said that as a graduate student he felt rather depressed because it seemed everything had already been studied – nothing was left to be learned. As he found out, nothing was further from the truth. Kaye Reed, an Associate Professor at ASU, instead of accepting the usual theory that apes left the forests and went to the savanna and began to walk upright, used chemical tests of fossil soil to see what was growing there and studies of what animals were found in the area. With these methods she found that these savannas varied in vegetation, from grass to trees to bushes, and hominids wandering into them might have developed different types of bipedalism for different reasons. One thing she suggested was to look at hands - maybe bipedalism has something to do with use of hands.

One very interesting talk was by Gary Schwartz, Associate Professor at ASU, who used an innovative method of telling the age of teeth to determine how quickly certain teeth appeared in the various hominids. Modern children get certain teeth at five or six years, but it turns out that all the hominids up to anatomically modern humans (about 200,000 years ago) got those teeth at about 3.5 years. Thus these hominids grew up faster and the growth patterns of anatomically modern humans appeared only with Homo Sapiens.

Other interesting talks included cultural events suggesting modern human behavior and cognition occurred as far back as 160,000 years ago, and discussion of the out-of-Africa diaspora of Homo Sapiens. It was suggested that future work needs to be done on missing links before Australopithecus and on answering questions like when did our arms shorten (Lucy's were long – suggesting arboreal activities.) They also said we need to invest in archeologists who can interpret findings and we need to inflame the passions for further learning in this field.

About seven of our members attended this symposium.

Nancy Unferth, President
Phoenix Chapter

Notes on human origins: When did we lose apeness?

We went to part of an all-day symposium April 27th on **Human Origins at the Edge of Discovery**, produced by Arizona State University's Institute of Human Origins (IHO), founded by Lucy discoverer Donald Johanson. We arrived late and left early. The minutiae, the arcane language was mostly too much for us. All of the speakers had earned PhDs. We had none. There is a difference. Size matters, especially in brains.

Kaye Reed is a research affiliate in the IHO and associate director of the institute. An animated speaker, she demonstrated how she thought, because of their anatomy, the earliest humans walked: upright, but with a wobble. She spoke of "the savanna myth" and how *savanna* includes not only open grasslands but brush and even small trees. Those long arms, she said, were used for climbing.

Dr. Robin Dunbar came from Oxford, England, to speak on "How we came to be human." He said many things but most interesting to this writer was a fact I'd not known: that humans who live in low latitudes have larger eyeballs than those who live closer to the equator. These humans developed larger brains to support vision. Lower light levels at low latitudes mean you'd better see well to survive. His answer to the key question of when those antique ancestors became human was, "Language and culture come late."

"What it means to be human" was the title of a 40-minute presentation that would have fascinated any dentist. Gary Schwartz, another ASU PhD, delved into fossilized teeth at the microscopic level. As in dendrochronology, the science of dating tree parts by their rings, he claimed that one can count the daily growth of teeth and determine the age of a specimen at death. That technology breakthrough opened new fields of data for those who explore lifespans.

From the Max Planck Institute in Leipzig, Germany, came Jean-Jacques Hublin. As Dr. Johanson said in introducing Hublin, "He does not have a German accent with a name like Jean-Jacques." Indeed, he seemed not to have a clock or watch either, as he went on for almost an extra hour. Subject: "Neanderthals: Brothers or Cousins?" His topic was of great interest to us. Jane wanted to ask about the origins of Neanderthals. Where and when and why did they come out of Africa and gain their culture and physiognomy? No questions were permitted, because Hublin had run out of time. I wondered about that branch of *Homo* that turned east when it came out of Africa and formed the basis for modern orientals and those who peopled the Americas. How is it that while the Cro-Magnons (anatomically modern humans) were enjoying successes in Western Europe in hunting and art 10,000 to 35,000 years ago, the eastern branch that crossed the land bridge had discovered neither metallurgy nor the wheel? Or had forgotten the technologies?

Our personal award for the best communicator was Curtis Marean. For more than two decades he has been exploring caves along the seacoast of southernmost Africa, finding some of the planet's earliest human-made tools and dissecting the diets of those people. No other peoples exploited the seashore more than those residents. They were the most successful people of their age.

After Dr. Marean's talk the IHO leaders convened a nine-person panel for a discussion on human origins research. Included were the day's speakers plus several invited experts.

The event was free and open to the public. Among the 200-some attendees, we saw at least seven persons we recognized as AAS members. Here was anthropology at the leading edge.

- Jack Grenard

If you would like to receive The Petroglyph by e-mail:

Use the form on the website to sign up, or send an e-mail to slesko4@cox.net with the words "e-mail my Petroglyph" in the subject line and indicate your name and chapter. Of course your dues must be current!

CHAPTER NEWS

Agua Fria Chapter



Hey folks: We have heard some rumors that the Agua Fria chapter is "going down the toilet," but that isn't actually the case! In fact we are moving to a new (and more welcoming) meeting location and we are bringing back some of our old traditions. We just concluded a season of wonderful activities and speakers and we have nine more great speakers lined up for next year! Sure, we are missing a chapter president at the moment, but the other officers are pitching in to make things work. So, do me a favor. Right now. Put our new meeting time and place on your calendar and join us for our fall meetings. We want your butts in our seats!

Our new meeting place is just a half mile north of the old one at the Glendale Library. We will meet at the West Valley Unitarian Church, at 5904 W. Cholla St., Glendale, AZ. 85304, on the **2nd Monday of each month at 7 pm**. Yes, Monday nights, not Tuesdays, as in the past. Our new location will allow us to share food and coffee and general good times. So come out and have some food and conversation with old (and new) friends.

The current season is concluding with some really meaningful presentations. Members of our chapter presented their work at the Pierpoint site, down near Gila Bend. This multi-year project is revealing all kinds of interesting connections between the Patayan and Hohokam cultures. Our members have been working under the guidance of chapter adviser Dave Doyel, mapping the site, consulting with experts, and generally adding to the store of knowledge about Arizona prehistory in the great bend of the Gila. Who would have guessed that hard-working avocationalists could make such great contributions? And, we can't say enough about our long-time members the Pierpoints, who have been such great stewards of Arizona's cultural past. Thanks so much!

Speaking of **Dave Doyel**, he will be the speaker at our last-of-the-season May 8th meeting (6 pm, Glendale Main Library) on *Archaeology of the Goldwater Gunnery Range*. Join us for an enticing glimpse at the archaeology that few of us could ever see in person.

You may not know that our Tim Cullison has forged a unique relationship with the Girl Scouts organization. Each January, chapter members introduce nearly one hundred Brownies to Arizona prehistory in a program co-sponsored with PGM. Tim leads the girls in some kind of "rain dance." That must be some sight to see. Our past president, Sandy Had-dock, led us on a field trip to Nevada rock art sites this year, one of her many contributions to the chapter. At our meetings we learned about the interesting "celebrities" buried in the Phoenix Pioneer Museum, Zuni pottery-making traditions, and the latest developments on Perry Mesa. Larry Gauthier organized a photography workshop that was a great success. All in all -- a very interesting year.

Put these presentations on your calendar for next Fall (topics still tentative): Monday, Sept. 10, *Chaco Fractals: The dawning of Prehistoric Science* by Charly Gullet author of *Engineering Chaco*; Monday, Oct. 8th: *Mexicans of Early Phoenix: Historic Neighborhoods and Influential Families* by Frank Barrios, author and civic leader; and Monday, Nov. 12th: *Excavation of a Rock Shelter Site Near Lake Pleasant* by Robert Stokes, Archaeological Consulting Services.

The Agua Fria chapter was founded on Sept. 11, 2001, a date that represents the spirit of resilience. We look forward to another great season come join us!

--Vince Waldron

Desert Foothills Chapter



We had a taste of the Arizona Centennial with our May speaker, Jim Turner. Jim came from the Arizona Humanities Council and his presentation, *The Arizona Centennial With All the Bells and Whistles* has been seen by dozens of groups across the State during this centennial year. We learned why it took so long for us to become a state (we needed more people!) and how the telephone, telegraph and invention of the light bulb helped spur our growth (these inventions

(Continued on page 5)

....More CHAPTER NEWS....

(Continued from page 4)

necessitated the use of copper wire). In 1880, the advance of the railroads doubled the previous population with three quarters of our population consisting of miners. The "Bells and Whistles" were all anyone could hear on Feb. 14, 1912 when the territory became the 48th State - church bells, steam whistles, firecrackers, horns and pots and pans. You can find his book about the Arizona Centennial at any bookstore.

We also had a silent auction and dessert potluck at our May meeting. As usual, the desserts were impressive! Thanks to all who brought in treats and participated in our auction. We have the best members!

Speakers: Kathryn Frey has worked very hard to get our entire speaker schedule filled for this fall and next spring. This lineup is subject to possible change, but at this time, she has booked the following: **Sept.:** Charly Gullett, *Engineering Chaco*; **Oct.:** Dave Abbott, Kate Spielman and Arleyn Simon from ASU and our own Scott Wood will present a *Mini Symposium of new findings on Perry Mesa*; **Nov.:** Dr. Doss Powell will give us his final Mimbres report; **Jan.:** Fred Blackburn, author and expert on *Mesa Verde and the Wetherills*; **Feb.:** Patrick Grady, DFC member and author of *Out of the Ruins: Pioneer Life in Frontier Phoenix, Arizona Territory, 1867-1881*. In addition to Patrick's talk there are plans to include a Phoenix archaeologist to talk about Phoenix prehistory; **March:** Ekehart Malotki, author and rock art expert will talk about his new findings and show us the photos of mammoth and bison petroglyphs in Utah; **April:** Todd Weber, from the Arizona Humanities Council will role-play and discuss *The History of the River Runners of the Grand Canyon*; and **May:** Steve Hayden, archaeologist, who will present *Keet Seel Diary*.

Fall Classes: The Rock Art Theory class is full at this time, but there is a waiting list. There are plans underway for a mapping/gps field trip/class in November. This class will be held in Sedona and taught by the popular Al Cornell. An all-day archaeoastronomy class and workshop is in the works for January 2013. Ken Zoll will be the teacher and it will be held in the Cave Creek area. Please contact Mary Kearney at maryk92@aol.com for more information. If you are signed up for any classes and have a new summer email, make sure that Mary Kearney has it. You won't want to miss any updates!

Hikes: Aside from the Geology Workshop Hike in Flagstaff on July 21, there are no planned hikes until the temperatures cool down. Look for Larry to have local hikes and Lila to plan some out of town adventures this fall. The *Out and About* group will also resume their cultural visits in September.

35th Anniversary: This year marks the 35th Anniversary of the Charter of our Chapter. Nearly 36 years ago, archaeologist Chad Phinney was called in to investigate burials and pottery found when builders were digging a trench for a home in Cave Creek. There was a lot of local interest in the find at that time. Chad decided that he would educate those who were interested, so he held classes in archaeology at actual Hohokam sites. The group that formed at these classes and digs ultimately became the first members of The Desert Foothills Chapter. DFC member Audrey Stephens produced a paper detailing all of the known information about those early days at the DFC 25th anniversary. A celebration of this 35th anniversary is planned for our October meeting. More details will be forthcoming!

The Board is meeting over the summer and will continue to work on behalf of our members to plan the anniversary celebration as well as more field trips and hikes. As always, we welcome your input - please contact Pres. Glenda Simmons at glendaann@hughes.net if you have any comments or would like to offer any suggestions. If you are traveling and have a new summer email, please let Glenda know so you won't miss out on any email newsletters! We wish you a safe and happy summer, wherever your travels take you! We look forward to seeing you again on Sept. 12th, at 7 pm at the Good Shepherd of the Hills Episcopal Church.

--Holly Bode

Little Colorado River Chapter



In lieu of a formal meeting in May, the Little Colorado River Chapter sponsored a hike to the Apache Creek (N. M.) Rock Art Trail just south of the Apache Creek store. On the way, we stopped at the Hough Site near Luna,

(Continued on page 6)

....More CHAPTER NEWS....

(Continued from page 5)

N. M. The site is contemporary with Casa Malpais and has many similarities but unfortunately, we could only get a few glimpses into the roofed structure. The site was excavated prior to highway construction and was roofed over to protect it. The Apache Creek Rock Art Trail is near a very nice campground where we stopped for lunch. The trail itself is about 1 mile long, passes next to 2 small pueblos and climbs about 400 feet. The petroglyphs are scattered along the basalt cap-rock of the mesa. It was a very enjoyable day for a hike.

The April meeting featured the Rock Art Tone Poems of Dennis and Sky Roshay. They have put together short videos of rock art from the various locations they have explored, complete with background music and Sky's poetic narration. They are professionally done and are truly lovely.

We continue our meetings through the summer and invite everyone to escape the heat and join us. The June 18th meeting will feature Wm. Reitz, the director of the Petrified Forest National Park, who will give us an update on what is happening at the Park and other items of interest. With the possibility of potash mining adjacent to the Park, this should be a very timely discussion. On July 16th, Allen Dart will be with us once again, this time speaking on the *Archaeology and Cultures of Arizona*.

The meetings are held in the Springerville Heritage Center (previously known as the old Springerville School) at 7 pm on the 3rd Monday of each month. The Heritage Center houses the newly remodeled Casa Malpais Museum, the Rene Cushman museum of European art, the Becker Family room celebrating the early settlers of Springerville and the local art gallery. It will also be the site of the Smithsonian "Journeys" traveling exhibit in Aug-Sep 2013.

For more information, contact Carol Farnsworth at farnsc570@gmail.com or 928-333-3219.

--Carol Farnsworth



Phoenix Chapter

May Meeting: Jim Turner, a retired Arizona Historical Society historian and University of Arizona adjunct professor, gave a very interesting presentation at our May meeting on Coronado's expedition into the southwest. He also updated us on the most recent thinking about the route that Coronado took and the location of Chichilticalli. From recent reevaluations using clues about the plants described, historians now think that the expedition turned east near the Arizona border, came north through the San Simon Valley, then crossed into New Mexico before turning north toward the Zuni country. For more information on topics covered in his talk, go to www.seymourharlan.com/My_Homepage_Files/Page2.html, www.palatkwapi.com/2012/04/the-chichilticalli-trail-part-iv-the-map/, and www.psi.edu/epo/coronado/campsite.html.

Jim brought copies of his fascinating new pictorial history book, *Arizona: A Celebration of the Grand Canyon State*, with him and members were delighted to have the opportunity to purchase them. We also had other archaeology books on sale and sold quite a few of them.

Next meeting: Our Fall 2012 lecture series will begin on **Sept. 13th**. Dr. Thomas Wilson, Director, and Dr. Jerry Howard, Curator of Anthropology, of the Arizona Museum of Natural History in Mesa, will present "Mesa Grande: Past, Present and Future." The new Visitor's Center at Mesa Grande is expected to open in October along with a new interpretive trail over and around the ruin. They will also give us an update on the work currently underway at Mesa's Riverview Park, where the new Chicago Cubs spring training facility will be built.

We have moved up the start of our meetings to 7 pm to allow more time for our members and guests to enjoy a light snack while they chat with each other before the business meeting and talk begins. We will have an **ice-cream social** before the meeting on Sept. 13th, so be sure to show up by **7 pm!**

Our **Oct. 11th** talk will be on *Geronimo's Surrender – The 1886 C. S. Fly Photographs* by Jay Van Orden, retired Director of

(Continued on page 7)

....More CHAPTER NEWS....

(Continued from page 6)

Field Services for the Arizona Historical Society. The Fly photographs document the 1886 surrender talks between Gen. George Crook and the U. S. Army with the Chiricahua Apaches under the leadership of Geronimo at Cañon de los Embudos in southeastern Arizona. Van Orden reexamines the historical accounts and the photographed records of the talks and adds information from consultations with descendants of the Chiricahuas who were photographed and eyewitness accounts to provide new historical perspective on this event. This talk is cosponsored by the Arizona Humanities Council.

The Phoenix Chapter normally meets on the 2nd Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St. in Phoenix, starting at 7:00 pm. 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

The speaker for our April meeting was Jan Barstad, currently at ASU, but originally from York, PA, on *The Archaeology and Archeoastronomy of the Newport Tower in Newport, RI*. She covered the astronomy, archaeology, history and politics of this unusual site. The site was first mentioned on Feb. 8, 1677. In 1770, there is a picture showing the tower at the same height that it is now. A park map in 1893 lists the tower as the "Norseman" Tower. In 1885, a restoration project replaced the top 2 feet of the tower; unfortunately they used Portland cement. Ms. Barstad has been working off and on for 12 years to try to ascertain exactly how old this structure is and who built it. The website chronognostic.org has over 100 pictures of her work.

The speaker for our May meeting will be Ken Zoll, the Treasurer of the Verde Valley Archaeology Center and past President of the AAS Verde Valley Chapter. His topic will be *Understanding the Rock Art of the Sedona and Verde Valley Areas*. He will cover the who, what, and why of more than 450 sites in the area. We will have our annual potluck at the May meeting. Please contact Earla Cochran to let her know what you will be bringing (earlaken@cox.net or 480-655-6733).

The chapter meets the 2nd Wednesday of each month from September to May at the San Tan Historical Society on Ellsworth Road in Queen Creek. The meetings begin at 7:30 pm. For more info, contact Marie Britton at mbrit@cox.net or call 480-390-3491.

--Earla Cochran



Verde Valley Chapter

The Verde Valley Archaeological Society wishes all a healthy summer. Visit old friends, read some good books, and take a hike if it cools down. Stay hydrated. If you are up for a trip, don't forget the Pecos Conference in Pecos, New Mexico.

--Louise Fitzgerald

Yavapai Chapter



On May 17, our guest speaker, Mr. Miles Gilbert of USDA, gave a very informative presentation on the survey of the Hashknife Ranch area in northern Arizona. All the members and guests enjoyed his lecture.

(Continued on page 8)

UPCOMING EVENTS, Continued

(Continued from page 7)

Next Meeting: On June 21, our scheduled speaker will be Jeremy Moss, Chief of Resource Management at the Tumacacori National Historic Park. His presentation is called *History of Preservation and Archaeology at Tumacacori*.

Site Visits: The May 26th site visit will be to the Deer Valley Rock Art Center. There will be an earlier departure time due to the anticipated heat in Phoenix. Our member Pete Reilly will lead the visit.

The site visit in June is scheduled to be Walnut Canyon.

NOTE: The Chapter will not meet or visit any sites in July or August.

--Pete Lupescu

How to Logon to the Member-Only Page of the AAS Website

In order to download a free PDF copy of The Arizona Archaeologist #38, you need to logon to the AAS website (www.azarchsoc.org). When you do, you will see a Member-Only tab on the far right of the menu bar. Select Research Publications and then download any of the listed publications. Currently there are only three publications available to download. We are in the process of converting all of our past publications to pdf.

To logon: A member simply enters the email of record with AAS in the space provided in the upper right corner. If you have forgotten your password, enter your email address and then click "Forgot Password." If your email is in our database, you will be sent a new password within seconds that will allow you to logon. If you have changed your email address and haven't notified the AAS, you will need to send your new email address to aas@azarchsoc.org. We will enter your new email address and send you a new password.

--Ken Zoll, Webmaster

PECOS CONFERENCE EARLY REGISTRATION

ON-LINE EARLY REGISTRATION:

Go to http://www.swanet.org/2012_pecos_conference/prereg.html.
On-line registration closes on Friday, August 3 (Hosted by SAR).

MAIL-IN EARLY REGISTRATION:

Use the pdf-fillable registration form* for mail-in registration with check payment.
*(http://www.swanet.org/2012_pecos_conference/images/registration_form.pdf)

Make checks out to "Pecos Conference 2012". Mail the Conference Registration Form and check payment to:

Pecos Conference 2012
PO Box 23
Pecos, NM 87552

Registration Questions: Contact 505-757-7206 or heather_young@nps.gov.

Early Registration Fee: \$40 non-student **prior to July 1**; \$50 non-student July 1 and after; \$30 for Student with ID, regardless of registration date; \$3 for additional guest(s) not attending conference.

Thursday, Aug. 9th Reception: No cost for conference attendees; \$5 per ea. additional guest not attending the conference.

UPCOMING EVENTS

GUIDE TO LOCATIONS

- AAHS Arizona Archaeological and Historical Society. Meets in Duval Auditorium, Univ. Medical Center, 1501 N. Campbell Avenue, north of Speedway (www.statemuseum.arizona.edu/aahs/lectures.shtml).
- AIA Archaeological Institute of America, Central Az. Chapter; www.centralazaia.ning.com/
- AMNH Arizona Museum of Natural History, 53 N. Macdonald St., Mesa; www.southwestarchaeologyteam.org/
- ASM Arizona State Museum, UA Campus, 1013 E. Univ. Blvd., Tucson; www.statemuseum.arizona.edu/
- ASW Archaeology Southwest (was Center for Desert Archaeology); www.archaeologysouthwest.org, 520-882-6946
- ASP Arizona State Parks, 1300 W. Washington Street, Phoenix; azstateparks.com/index.html, 602-542-4174
- BTSHP Boyce Thompson State Historic Park, Superior, 520-689-2811, ag.arizona.edu/bta/history.html
- DVRAC Deer Valley Rock Art Center, 3711 W. Deer Valley Rd, Phoenix; 623-582-8007, dvrac.asu.edu.
- OPAC Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson; 520-798-1201, www.oldpueblo.org.
- PGM Pueblo Grande Museum, 4619 E. Washington St., Phoenix; 602-495-0901, www.pueblogrande.com.
- PGMA Pueblo Grande Museum Auxiliary, www.pueblogrande.org.
- TPSHP Tubac Presidio State Historic Park, One Burruel Street, Tubac, AZ 85646-1296, 520-398-2252
- VVAC Verde Valley Archaeology Center, Camp Verde; 928-567-0066, www.verdevalleyarchaeology.org/

June 2, 10 am – 3 pm, PGM, Phoenix, *World Atlatl Day Competition*: Join PGM and SALT (Study of Ancient Lifeways and Technologies) in celebrating World Atlatl Day with an atlatl demonstration and accuracy contest. SALT is a local primitive skills group whose mission is to teach, share, learn and practice the skills that allowed ancient people to not only survive but to thrive in their respective environments. Free admission. Pre-registration is not required and no experience is needed to join the atlatl competition.

June 6, 7:30 – 9 pm, PGMA, Phoenix, Presentation: *The O’Oodham Cultures: From the Historic Time Period to Their Present Days Here in the Sonoran Desert* by Barbara Johnson. Barbara Johnson has lived in Phoenix for 17 years, has been a docent and teaches classes about the American Indian culture at the Heard Museum. She is also a docent at the Desert Botanical Gardens in Phoenix. Barbara is a well-known for her lectures in the Greater Phoenix area on the subject of American Indian arts and cultures.

June 15-20, OPAC, Tucson, Archaeology Education Tour: *Mimbres Ruins, Rock Art, and Museums of Southern New Mexico* with archaeologist Allen Dart. Starts in Silver City and ends near Truth or Consequences, NM. Archaeologist Allen Dart leads this tour to Classic Mimbres and Early Mogollon village archaeological sites, spectacular petroglyph and pictograph sites, and a museum with probably the finest Mimbres Puebloan pottery collection in the world, all in southwestern New Mexico's Silver City, Mimbres, Deming, and southern Rio Grande Valley areas. Reservations required: 520-798-1201 or info@oldpueblo.org.

June 18, 7:30 pm, AAHS, Tucson, Presentation: *Hands on Prehistory* by Allen Denoyer. In this presentation Allen will discuss some of the ways experimental archaeology can help in the understanding of prehistory and will describe several projects in which he collaborated with other researchers to provide the experimental data necessary for answering research questions about prehistoric technology. Many of these projects involved the production of flaked and ground stone tools using only those tool types used prehistorically. He will also have examples of artifacts he has replicated for people to look at and handle.

June 20, 10 am, TPSHP, Tubac, *Heritage Demonstration Garden*: Mark the first day of summer with a visit to the Presidio’s new Heritage Garden and learn about crops historically grown by Native Americans and Spanish settlers. Corn, wheat, calabazas (squash) and beans are growing from heirloom seeds provided by Native Seeds/SEARCH. Guests include nature writer and conservation biologist Gary Paul Nabhan, Chris Schmidt of Native Seeds/SEARCH, Jeff and Emma Zimmerman of Hayden Flour Mills, and Maribel Alvarez of the Southwest Center at the University of Arizona. Fee for the presentation is \$7.50 and includes admission to tour the Park.

June 24 & July 22, 8 am, BTASP, Plant Tour: *Edible & Medicinal Desert Plants* with ethnobotanist David Morris, who will share his knowledge of ways native plants have fed, healed and clothed Sonoran desert peoples for more than 1,000 years. Please note: this tour explores the Curandero Trail, which has steep sections that are not suitable for visitors who use wheelchairs or walkers. Read more about jojoba, creosote and prickly pears at arboretum.ag.arizona.edu/edibleplants.html.

June 30-July 1, MNA, Flagstaff, Festival: *79th Annual Hopi Festival of Arts and Culture*. A Fourth of July tradition since the 1930s, award-winning Hopi artists from the twelve Hopi villages bring the mesas to Flagstaff. The unique work of carvers, painters, jewelers, potters, quilters, and basket and textile weavers fill the more than 65 artists’ booths. Enjoy cultural presentations, storytelling, music, and dances that fill the Museum grounds during the Fourth of July weekend. Taste Hopi bread and piki baked outside in ovens. Watch Hopi pottery being shaped, painted, and traditionally fired. Walk the Museum’s Rio de Flag Nature Trail with a Hopi medicine woman. Learn about Hopi clans and clan migration, and how the tribe is working to preserve language and agricultural traditions.

July 13, 5:30 pm, DVRAC, Phoenix, Twilight Tour: *Walk the petroglyph trail and nature preserve in the beautiful summer twilight*. Join educators for a guided tour of DVRAC’s spectacular rock art. Knowledgeable educators will tell you all about the petroglyphs, archaeology, Native American cultures, and the desert plants and animals. Tours run from 6–7pm on July 13 & 27, Aug. 10 & 24. Tour

(Continued on page 10)

UPCOMING EVENTS, Continued

cost is: \$7 adults, \$4 seniors, \$3 children; children 5 and younger are free. Please note that the Center's summer hours are 8am-2 pm. The Center will reopen at 5:30 pm for the Twilight Tour. Reservations are required. Call (623) 582-8007 to make a reservation.

July 16, 7:30 pm, AAHS, Tucson, Presentation: *The Neglected Stage of Puebloan Culture History* by Arthur Rohn, former chair of anthropology at Wichita State University and now an independent consulting anthropologist and archaeologist who lives in Tucson, Arizona. He is also author of *Cultural Change And Continuity On Chapin Mesa* and co-author of *Puebloan Ruins of the Southwest*.

Aug. 4-5, MNA, Flagstaff, Festival: *63rd Annual Navajo Festival of Arts and Culture: Journey to the Center Place*. Weavers and potters work side by side with jewelers and filmmakers during this colorful and exciting summer festival. More than 100 of the finest Diné artists display and demonstrate their innovative expressions of traditional art forms. Meet award winning painters and renowned weavers. Enjoy hoop and social dances, and traditional and modern Native music with the Pollen Trail Dancers and Blackfire. Learn from cultural experts about customs and practices families are using to keep traditions strong. Explore the tribe's intricate language with a Navajo linguist, and come to understand many ancient legends and traditions. Hike with a Navajo ethnobotanist and learn the Diné uses of local plant life.

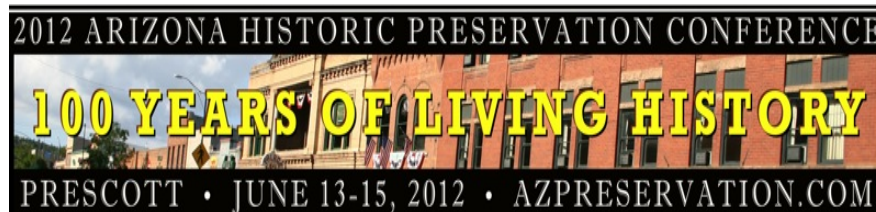
Sept. 22, 8 am-noon, OPAC, Tucson, Tour: *Los Morteros and Picture Rocks Petroglyphs Fall Equinox Archaeological Sites* tour with archaeologist Allen Dart departs from northeast corner of Silverbell Road & Linda Vista Blvd. northwest of Tucson. \$15 (\$12 OPAC & PGMA members). Celebrate the autumnal equinox with this tour to Los Morteros, an ancient village site that includes a Hohokam ball-court and bedrock mortars, and to Picture Rocks, where ancient petroglyphs include a solstice and equinox marker, dancing human-like figures, whimsical animals, and other rock symbols made by Hohokam Indians between A.D. 650 and 1450. Limited to 32 people. Reservations required: 520-798-1201 or info@oldpueblo.org.

Sept.27- Oct. 1, OPAC, Tour: *Chaco Canyon, Aztec, and Salmon Great Pueblos and Other Sites* educational tour with archaeologist Ronald H. Towner. Drive your own vehicle and meet tour in Gallup, NM, on Sept. 27. See OPAC website for fees and full itinerary. This intensive 5-day tour will take you beyond the simple brochures and photo-ops to explore the multiple contexts of the people who created the magnificent structures of Chaco Canyon and outlier sites to the north and, time permitting, to the south as well. Ronald H. Towner, Ph.D., is the Agnese N. Haury Endowed Chair of Archaeological Dendrochronology at the University of Arizona's Laboratory of Tree-Ring Research. A native southwesterner, he has 30+ years' experience in the archaeology and history of the Southwest and in guiding tours to archaeological sites.

Oct.19-20, AAC, Cliff Castle Casino, Verde Valley, Conference: 2012 AAC Fall Conference and 1st Biennial Verde Valley Archaeological Symposium: *Patterns, Problems, and Possibilities: Is the Southern Sinagua still a valid cultural construct?* For more info go to their website at www.arizonaarchaeologicalcouncil.org/ and select the 2012 AAC Fall Conference link.

Oct. 24-28, ASM, Tucson, Tour: *The Hohokam World Learning Expedition*. ASM archaeologists Paul and Suzanne Fish take you on an in-depth and expertly guided tour of Hohokam sites in southern Arizona. Highlights include behind the scenes with ASM collections and in archaeological laboratories, an ethnobotany walk at the Arizona-Sonora Desert Museum, archaeological site visits, and a traditional Tohono O'odham lunch. Paul and Suzy are co-editors of *The Hohokam Millennium*, a popular book published by the School for Advanced Research in Santa Fe. This experience is a series of day trips. Registration does not include accommodations. Reservations and deposit are required. For more info, go to www.statemuseum.arizona.edu/public/tours.shtml.

Nov. 3, 8 am – 5:30 pm, ASM, Tucson, Tour: *Missions, Presidios and Land Grants Learning Expedition* led by Dr. Michael Brescia, Diana Hadley, and Dr. Dale Brenneman. This day trip includes the Spanish mission at Tumacácori, the mission ruins at Guevavi and Calabasas, the Tubac Presidio, and the Canoa Land Grant. Transportation, lunch, beverages, and snacks provided. Space is limited; reservations are required. For more info, go to www.statemuseum.arizona.edu/public/tours.shtml.



!!!REMINDER!!!

**It's not TOO LATE to register for the
10th Annual Arizona Historic Preservation Conference
June 13-15, 2012, Prescott, Arizona**

For more information and highlights, go to www.azpreservation.com.



Fielder Fund: Your Chance to Endow AAS Publications

The Fielder Fund was created by the Society in 1996 to inform the public about American Southwest history, archaeology, and anthropology through the support of publications and other media. The goal is to build a fund large enough that its annual interest can pay for publication of *The Arizona Archaeologist* and other publications. Contributions to the fund are welcome from chapters and individuals. The name honors the Society's first publications team, Marje and Herb Fielder.

Thank you to William Henry!

Balance \$39,388.70

For more information, or to contribute, contact our AAS treasurer, Trudy Mertens, P. O. Box 819, Wickenburg, AZ 85358. Please include your chapter affiliation.

CHAPTER MEETINGS

<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
Agua Fria	West Valley Unitarian Church 5904 W. Cholla St. , Glendale	2 nd Mon., 7 pm Sept. thru May	Chris Reed 623-561-9161
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	3 rd Thurs., 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	Peggy Taylor 928-526-8963
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Thurs., 7 pm Sept. thru May	Bob 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., 7:30pm Sept. thru May	Marie Britton 480-827-8070
Santa Cruz Valley	The North County Facility 50 Bridge Road, Tubac	2 nd Thurs., 7 pm	Sharon Sevara 520-390-8998
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.	Ron Krug 928-284-9357 928-477-3020
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 7 pm	Pete Lupescu 928-771-2679



Arizona Archaeological Society
 Box 9665
 Phoenix, Arizona 85068

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

OR CURRENT RESIDENT

Dated material:
 Please deliver promptly.
 Thank you!

STATE OFFICERS

<i>Paddi Mozilo, Chair</i> 41201 N. School House Rd Cave Creek, AZ 85331 480-595-9255 docqb@yahoo.com	<i>Trudy Mertens, Treasurer</i> P.O. Box 819 Wickenburg, AZ 85358 Tel. 928-684-0077 shardguard@interwrx.com
<i>Jim Graceffa, 1st Vice Chair</i> 1580 Panorama Way Clarkdale, AZ 86324 Home 928-639-0604 Cell 928-301-5214	<i>Phyllis Smith, Secretary</i> 10 N. 350th Ave. Tonopah, AZ 85354 623-694-8245 76desert@gmail.com
<i>Fred Kraps, 2nd Vice Chair</i> 739 Douglas Ave. Prescott, AZ 86301 928-273-8877 fkraps@mac.com	<i>Sylvia Lesko, Membership</i> 865 S. Oak Street Gilbert, AZ 85233 480-497-4229 slesko4@cox.net

Donna Ruiz y Costello
 Archivist, Historian and Collections
 623-547-5146 druizyco@asu.edu

PUBLICATIONS

*Ellie Large, Petroglyph
 Chair and Editor,*
 thepetroglyph@cox.net

To contact the webmaster:
 e-mail: archaeology@esedona.net

vacant,
 AZ Archaeologist Chair

Alan Ferg
 AZ Archaeologist Editor
 Ferg@u.arizona.edu

**CERTIFICATION
 DEPARTMENT**

Bob Lindsay, Acting Chair
 1039 E. Seminole Drive
 Phoenix, AZ 85022
 602-866-3649
 lindsayrl@cox.net

Mike Magnan, Treasurer
 1517 W. Impala Avenue Mesa,
 AZ 85202
 602-550-3829
 mfmagnan@cox.net

EDUCATION

Joan Young
 623-551-1085
 joanpyoung@msn.com

**LEGISLATIVE
 LIAISON**

Kevin J. Palmer
 480-515-2211
 kjp@phgltd.net

OBJECTIVES OF 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 knowledge and improve the skill of members in the disciplines 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

ADVISORS

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