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# THE PETROGLYPH

## Newsletter of the Arizona Archaeological Society

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### NOTES FROM YOUR STATE CHAIR

*Archaeology Month* is finally over. It's such a fun month with all the activities going on throughout Arizona. It's a wonderful thing to have so many people volunteer their time to provide the Expos, workshops, hikes and lectures so that people can learn about and appreciate who and what came before them. We have so many great volunteers teaching both adults and children the importance of preserving our past.

On Friday & Saturday, April 24<sup>th</sup> and 25<sup>th</sup>, the State Board is conducting a *Chapter Presidents Weekend Meeting and Workshop* in Cave Creek. The registration for it was in the March Petroglyph. This is a no-cost function and housing is being provided. I hope we can get a president or other officer from each chapter to attend. Please get your registrations in as soon as possible as we need to make arrangements for food and lodging. If you have

*(Continued on page 2)*

### EARLY NOTICE OF 2013 FALL STATE MEETING

The members of the State Meeting Planning Committee are making an early announcement of this year's State Meeting. It will take place the weekend of October 12<sup>th</sup> - 14<sup>th</sup>, 2012, at the historic Rancho de Los Caballeros, in Wickenburg, AZ ([www.ranchodeloscaballeros.com](http://www.ranchodeloscaballeros.com)).

If you choose to stay at "Los Cab" during the State Meeting, beginning around the 2nd week of March you can call (800-684-5030) and make your reservation, referring to the AAS October meeting. No special rates have been negotiated with "Los Cab," but staying at the resort enables you to participate in their golf, tennis, swimming, horseback riding, etc., events that are held daily. You could think about making this year's State Meeting

*(Continued on page 2)*

#### IN THIS ISSUE...

- 2 - National Park Week
- 3 - Archaeology & Anthropology Videos
- 4 - Chapter News
- 8 - Upcoming Events
- 10 - Az Historic Preservation Conf.
- 11 - Fielder Fund Update
- 11 - Meeting Calendar

Next deadline is noon on  
**Thursday, April 19th**

#### NOMINATIONS FOR 2013

#### PROFESSIONAL ARCHAEOLOGIST AWARD

Letters have been sent to each chapter requesting their nominations for the Professional Archaeologist of the Year Award. The guidelines were included in the letter. I was fortunate to get Sylvia Lesko to Chair the committee to review the nominations. If the Chapter Presidents have any questions about the process, please email Sylvia at [Slesko4@cox.net](mailto:Slesko4@cox.net). Please take the time to submit a nomination, as it is such a great way to say thank you to the Professionals who have assisted the AAS throughout the years.

Paddi Mozilo, State Chair

*(Continued from page 1)*

any questions, please feel free to email me at [docqb@yahoo.com](mailto:docqb@yahoo.com) or call me at 480-595-9255. The State Board will also have their planning meeting at this time, and the members of the State Board also need to send in their registration as soon as possible.

The State Meeting planning committee has been hard at work planning for the 2012 State Meeting, which will be held the weekend of October 12<sup>th</sup>-14<sup>th</sup> at Rancho de los Caballeros in Wickenburg. Those wishing to stay at los Caballeros will be happy to know that at that date the rooms are on the low season rate. They fill up fast so you should begin reserving your rooms now. For reservations, email [reservations@sunc.com](mailto:reservations@sunc.com), call 800-684-5030 or go to their website at <http://www.ranchodeloscaballeros.com/>. It's a beautiful place. There are other hotels and a campground available in Wickenburg.

The committee has also been checking out speakers, hikes, fieldtrips and activities for the State Meeting. We are working hard to plan a great State Meeting in October so make sure you put it on your calendars!

Paddi Mozilo, State Chair

*(Continued from page 1)*

a long weekend vacation for yourselves! Yes, there will be tours and field trips in addition to the business session, there will be speakers, and of course, our evening banquet and more.

Over the next few months, the planning committee will be hard at work to ensure that AAS State Meeting 2012 will be successful and memorable. Other information will be forthcoming in regards to local lodging and RV sites, events etc. We will be providing updates on a regular basis.

State Meeting Planning Committee



April 21–29 is America celebrates National Park Week – a chance to explore, share, and support our nation’s nearly 400 national parks. Take this opportunity to discover 84 million acres of the world’s most spectacular scenery, historic landmarks and cultural treasures. Most importantly, National Park Week is a chance for all Americans to experience the majesty of the national park system for FREE. Visit any of America’s national parks and enjoy free admission all week long!

National Park Week is not only a great time to help the parks, but to help yourself by getting active. So, ‘picture yourself in a national park’ and don’t go alone! Bring a child with you. Teach him or her the special meaning of these majestic places, ensuring that the parks will be cared for in the next generation and beyond. Together, we are all owners, protectors and lovers of this land.

For more information on National Park Week go to <http://www.nps.gov/npweek/>. Also check out their video at [http://www.youtube.com/watch?feature=player\\_embedded&v=](http://www.youtube.com/watch?feature=player_embedded&v=)

## ARCHAEOLOGY AND ANTHROPOLOGY VIDEOS:

**The Heard Museum**, with support from American Express™, has produced short videos to introduce visitors to 20 of the tribal nations that call Arizona home. Go to <http://heard.org/videos/index.html> to view videos for the following tribes:

Ak-Chin Indian Community	Navajo Nation
Cocopah Indian Tribe	Pascua Yaqui Tribe
Colorado River Indian Tribes	Quechan Tribe
Fort McDowell Yavapai Nation	Salt River Pima-Maricopa Indian Community
Fort Mojave Tribe	San Carlos Apache Tribe
Gila River Indian Community	Tohono O'odham Nation
Havasupai Tribe	Tonto Apache Tribe
Hopi Tribe	White Mountain Apache Tribe
Hualapai Tribe	Yavapai Apache Nation
Kaibab-Paiute Tribe	Yavapai-Prescott Indian Community

**Crow Canyon** presents an *Interactive Presentation of Pueblo History for Kids*. The story of how Pueblo Indian culture developed from its ancient roots is an amazing story of adaptation, ingenuity and resilience. Pueblo Indian History for Kids teaches students about a part of history that is overlooked in too many textbooks: the thousands of years that indigenous peoples thrived in North America before Europeans even knew that the continent existed. [http://www.crowcanyon.org/EducationProducts/pueblo\\_history\\_kids/introduction.asp](http://www.crowcanyon.org/EducationProducts/pueblo_history_kids/introduction.asp).

**Northern Arizona University** presents the *American Southwest Virtual Museum* ([swvirtualmuseum.nau.edu/](http://swvirtualmuseum.nau.edu/)) Chris Downum, Ph.D., Prof. of Anthropology at Northern Arizona University, along with Duane Hubbard, Cultural Resources Program Manager at Tonto National Monument, and the creative team of NAU's IDEA Lab, have created the American Southwest Virtual Museum to bring archeology closer to the public. According to the NAU website, "It will open doors to museum collections and park resources, making ancient treasures and information resources accessible to a wide range of individuals, including history lovers, teachers, students, researchers, artists, and people who can't travel to view them. It will also enhance people's appreciation and understanding of what they see when they visit the national parks of the Southwest." (<http://nau.edu/News/Articles/2012/03/Bringing-Archeology-Closer-to-the-Public/>)

**Arizona State University's Institute for Human Origins**. Several videos relating to IHO's current research are featured on their web page, <http://iho.asu.edu/>. The IHO has also created an award-winning website as part of their commitment to science education: *BecomingHuman.org*. The site currently offers three videos: *Becoming Human*, an interactive documentary experience that tells the story of our origins, narrated by Donald Johanson; *Early Craftsmanship: Implements in Stone and Bone*, an introduction to the history and crafting of early stone tools; and an Interactive Timeline, which explores the human lineage through time.

**Southwest Archaeology**, formerly the Center for Desert Archaeology, provides a video archive of their past Archaeology Cafes at [www.archaeologysouthwest.org/what-we-do/information/video/](http://www.archaeologysouthwest.org/what-we-do/information/video/), which currently number more than 25.

Do you have a favorite archaeology or anthropology video?  
If you do, please send the information to The Petroglyph editor, [elarge@cox.net](mailto:elarge@cox.net),  
with "Video for The Petroglyph" on the subject line.

## CHAPTER NEWS



### Desert Foothills Chapter

Our March 3<sup>rd</sup> Archaeological Expo was a huge success with over twice as many attendees as we have had in past years. Many thanks to DFC member Mary Kearney for all her hard work in arranging for booths and speakers, and to the speakers, Grace Schoonover, J. Scott Wood, and J. Patrick Grady, for giving wonderful oral presentations. Many came to hear these talks and then stayed to enjoy the live demonstrations by Glen Dotson, Richard Bachman and Al Cornel. Many thanks to them for sharing their expertise! Also thanks to those who came early to help set up, manned booths or helped to take down the tents and clean up afterwards. WalMart donated water and snacks which were much appreciated by the over 75 people who came to participate in the planned hikes. We are happy to announce that we also got five new memberships - please look for new members at the next meeting and give them a warm DFC welcome! This Expo was done in collaboration with the Cave Creek Museum and the Spur Cross Ranch Conservation Area; we are grateful for their involvement and support.

On March 14<sup>th</sup>, we were treated to a talk about archaeoastronomy by Allen Dart sponsored by the Arizona Humanities Council. An experienced Tucson archaeologist, Allen's presentation was very informative; those in attendance learned about the moon and sun phases and the way these were portrayed in ancient rock art. In particular, rock art depicting spirals with daggers through them are specific ways that cultures judged the passing of time. These spirals can be seen at many major southwestern sites including Chaco Canyon and Mesa Verde.

Dr. Doss Powell's certification class on Advanced Southwest Archaeology wrapped up this past month. Those taking the class reported lots of homework and lots of advanced learning! The advanced class took two hikes and will be going on a special field trip to New Mexico this month to complete their requirements for certification. In March they also participated in a special behind-the-scenes tour of Pueblo Grande. We very much appreciate Dr. Doss's enthusiastic involvement in these classes and thank him for his time and expertise. Also thanks to Mary Kearney for setting up the classes and for the time and effort involved working out the field trips and hikes. We look forward to working with Doss again in the future.

The behind-the-scenes tour of Casa Grande has been postponed for the time being. Cutbacks in staffing, a long application process and the looming hot weather have put this project on hold, at least until fall.

Our April 11<sup>th</sup> meeting features two speakers from the Arizona Museum of Natural History. Dr. Jerry Howard is the current curator of the museum and Dr. Tom Wilson is the Museums' Director. Together they will talk about the development of the Mesa Grande Cultural Park in Mesa, Arizona. This park is the site of one of the two great temple mounds constructed by the Hohokam. The title of their talk is, *Mesa Grande: An Ancient*

*Treasure in Modern Mesa.* They recently completed an interpretive trail at the site. The information contained on the trail can be viewed online at <http://www.azmnh.org/arch/today.aspx>. They are very excited about this site and are working on the construction of a small visitor's center which they hope to open to the public by the end of the year. To learn more, please join us at 7 pm on April 11 at the Good Shepherd of the Hills Episcopal Church, 6502 E. Cave Creek Road, Cave Creek, AZ.

--Holly Bode



### Homolovi Chapter

On March 15th, Peter Pilles gave us a talk on *Petroglyphs of the Coconino National Forest*. Peter's contributions to Southwestern Archaeology so immense that I could not begin to mention them all. He is proficient in excavation techniques, pottery analysis, projectile point identification, and prehistoric and historic cultural associations in the Flagstaff area, Verde Valley, Sedona and beyond. He has also been very instrumental in archaeological education in the southwest and the State of Arizona and has spent an enormous amount of time working with vocational archaeologists.

For nearly 40 years he has consistently done some of the best archaeological work within the Southwest. After graduating from Arizona State University in Tempe, Peter worked on several projects for Arizona State University, the Pueblo Grande Museum, and the Museum of Northern Arizona. Peter joined the staff at MNA in 1967. While with the Museum he excavated several Sinagua cultural sites near Winona, Arizona, including "his baby," Elden Pueblo, in the Flagstaff area. In 1975, Peter moved on to join the staff at the Coconino National Forest. Here, he became the first full-time Forest Archaeologist in this region. Peter Pilles now heads the Elden Pueblo Archaeological Project at the Coconino National Forest.

Peter also has an affinity for petroglyph and pictograph research, with interest in their cultural affinity. He has identified 13 different cultural traditions in the northern region of Arizona. He also discussed the differences between cultural and archaeological perspectives on rock art. He discovered that many petroglyphs were planned first, with outlines, and then executed by different techniques such as direct/indirect percussion; and by pecking, incising, scratching, abrading and painting.

He reminded us that at present there are no absolute dating techniques for rock images; we still must rely on relative dating techniques, such as ceramic seriation, superimposition, site association and patination. There has been some radiocarbon dating on pictographs. He also made it clear that ethnological history is the most vital source of interpretation.

In the Sedona area some Clovis points were made of local stone, indicating that there was a residential Clovis presence there, as well as their rock images. Some of the early images are lines,

(Continued on page 5)

## ....More CHAPTER NEWS....

(Continued from page 4)

grids, hatching, and designs like stars, lights, and suggestions of vibrations of lines or hatching in altered states of consciousness. He also that when early atlatls were used, spear points were attached instead of arrowheads. So far, 600 rock image sites have been recorded on the Coconino N.F., including historical and modern traditions, like Navajo, Apache and Paiute. The Archaic pictographs in the Sedona area are of rake patterns, squiggles, lines and dots.

Peter gave us some other petroglyph tips. As you move up in time you see more specialized designs and elements of rock images. During Pueblo III times you start seeing bighorn sheep and anthropomorphs. Some totally repatinated masks are Archaic masks, not yet katchina masks. The Kayenta people, the northernmost along the Lower Colorado River Valley, as at Wupatki, have blanket and textile designs, which are common in Wupatki but bear similarities to the Flagstaff and Walnut Canyon black on white ceramics dating from AD 1150 to 1250. The actual production of the glyph may have been a more important factor than the actual symbol. The northern Sinagua liked geometrics, stick figures, spirals, as in the Chavez Pass area. Typical Sinagua designs are anthropomorphs with round bellies, zoomorphs, hunting scenes, and random pecking.

The V-Bar-V contains lizard men transforming into something else, a common element in South African rock art, where the element is half human and half animal. As we know, many are solstice markers and equinox markers, but not all spirals are calendrical makers. Peter enlightened us with many more petroglyph differences and possibilities, I could go on for four more pages! All in all he gave us a spectacular presentation about Rock Images.

Our next presentation is April 19<sup>th</sup> with Joe Nicholas on *The General Crook Trail - An Arizona Pioneer Road*. He is very knowledgeable about the Apache tribes in Arizona as well. On May 17, if we can get the right machines to work, we will be viewing the DVD *Cave of Forgotten Dreams* by Werner Herzog.

Any one is welcome to join our meetings or the group for dinner at the La Posada at 5 pm. Presentations start at 7 pm at the Chamber of Commerce, the old Hubbell Building.

--Darlene L. Brinkerhoff



### Phoenix Chapter

Dr. Michael Lindeman of Desert Archaeology, Inc., gave a very interesting presentation on *Excavations at La Villa: A Preclassic Hohokam Village*. The site is located at 13th Avenue and Madison Street in downtown Phoenix, next to and including the Pioneer Cemetery. The project was due to the planned installation of a storm drain under the streets, and was originally limited to a 6' wide swath which was later expanded to the full width of both streets, resulting in quite an impressive excavation area. The excavation took place from the fall of 2010 through the spring of 2011, and unearthed 79 pithouses, 61 mortuary fea-

tures, 102 extramural features, and thousands of potsherds as well as several hundred manos and metates.. The occupation of the site began in the Vahki Phase, and possibly earlier, and extended to the early Sacaton Phase. It was occupied for 500-600 years and is extremely important to understanding the early Hohokam presence in the Valley. For more information, go to <http://www.azarchsoc.org/Resources/Documents/ExcavationsAtLaVilla.pdf>.

**Next Meeting:** Our April 12th speaker will be *Phoenix's Mexican Heritage*, by Frank M. Barrios, author of *Mexicans in Phoenix (Images of America: Arizona)*. Mr. Barrios is a native of Phoenix and a descendant of one of the valley's early pioneer families. He is president of Phoenix First Families, an organization for families that arrived in Arizona before statehood. Phoenix's Mexican-American community dates back to the founding of Phoenix in 1868, and in 1886 a member of the Mexican community became the first to be elected as a city official. Although proud to be Americans, the community also established their own businesses and churches and has actively preserved their Mexican culture and heritage.

**Archaeology Expo & Ancient Archaeology Days:** We had a very nice display on March 3<sup>rd</sup>, sheltered by a new 8' x 8' pop-up tent. Marie Britton brought the tri-fold chapter display; Phyllis Smith brought the new color AAS brochures, helped setup and take down the booth and stayed all day to answer questions. Both Marie and Nancy Unferth stopped by and helped out in the booth during the day. Ellen Martin and Ellie Large brought the tent, tables, tablecloths, historic and prehistoric artifacts, flyers, bookmarks and colored pencils. Many girl scouts stopped by since they were working on an archaeology badge. We had a lot of visitors who stayed to talk to us about our displays, and we gave away a lot of flyers and bookmarks. On March 10<sup>th</sup> we set-up the tent at Pueblo Grande Museum's Ancient Technology Days, although we limited the artifacts to flaked and ground stone for this event. It was also a good day, with a lot of parents and children stopping by, and we gave away more flyers and bookmarks.

**May Meeting:** Jim Turner, a retired Arizona Historical Society historian and University of Arizona adjunct professor will present *For God, Gold, and Glory: The Coronado Expedition, 1540-1542*. The talk is co-sponsored by the Arizona Humanities Council. In addition, we will have an **Archaeology Book Sale** to distribute the books recently received from Alan Ferg as well as archaeological books, journals and magazines donated by chapter members. If you would like to donate any archaeology books for the sale, please bring them to the April meeting.

The Phoenix Chapter normally meets on the 2<sup>nd</sup> Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St. in Phoenix, starting at 7:30 pm. We take the speaker to dinner at 5:30 pm at the Ruby Tuesday Restaurant on 44<sup>th</sup> 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](mailto:mbrit@cox.net)) so that she can reserve a large enough table.

--Ellie Large

(Continued on page 6)

## ....More CHAPTER NEWS....

(Continued from page 5)

### Rim Country Chapter



As I write this update, it is late March, the last day of winter and Payson in under 12 inches of snow. We do expect a glorious spring, however, and look forward to getting back outdoors, hiking and traveling.

The Rim Country team of Southwest Prehistory scholars will be finishing their coarse work in April. This mini course was led by advisor/instructor, Ed Spicer, and was provided by ASU for AAS use at little or no cost (materials only). I know first-hand that this is an undergrad level course requirement in the university's Anthropology program.

Ed will also be leading a southern Arizona road trip in April. A four-day schedule of activity includes: Kentucky (Mining) Camp, Karchner Caverns, Ft. Huachuca, Tombstone, the Chiracahuas, the Amerind Foundation and Fort Bowie. This is an excellent opportunity to visit natural, historic and prehistoric southern Arizona. Many Rim Country members have signed up, all AAS members can participate. Contact Ed Spicer at: flybynight67@msn.com, if you would like to join this or other chapter outings.

Our April 21<sup>st</sup> speaker will be Charlie Gullet, a Prescott resident, who will discuss his book; *Engineering Chaco: Anasazi Design Rules on the Chaco Meridian*. Charlie will present his study about geometric patterns at play in the layout and architecture of the Chaco complex. Charlie gave a presentation at the 2011 Pecos Conference on the North Rim of the Grand Canyon. He will be bringing the book for sale and signing.

For information about all activities associated with the Rim Country Chapter, please email or call Evelyn Christian, President, at elkwoman3@msn.com 928-476-3092.

--Ric Alling,

### San Tan Chapter



The San Tan Chapter has a new President, Marie Britton, a new Secretary, Judy Allen, a new treasurer, Earla Cochran, and more open positions to be filled soon. Our March meeting was a resounding success with the return of Hugh Davidson from the Maricopa County Department of Transportation who spoke on the archaeology of the Queen Creek area. Thanks to Hugh for a great job!

Our speaker on April 11 will be Jan Barstad, who will be talking about the Archaeology and Archaeoastronomy of the Newport Tower. Jan Barstad is a historian, writer and botanist. As a writer and editor, she published numerous articles in Arizona Highways and other magazines; she has written several books, including *The Verde River Sheep Bridge*, *the Sheep Industry in Arizona* and *Hohokam Pottery*; she was principal editor and chapter writer for *The International Handbook of Underwater Archaeology*. In 2004,

she and her husband, Ron, founded the non-profit Chronognostic Research Foundation, whose aim is to pursue research into thorny historical and archaeological questions.

Jan began research on the Newport Tower in Touro Park, Newport, Rhode Island, in 2000 and started on-the-ground research in 2003 with the second ground-penetrating radar study of the park surrounding the Tower. By 2006, she was able to convince the Newport city Council to allow her group to conduct an archaeological investigation into the Tower's origins, the first in 60 years. The investigation continued in 2007. In 2008, the City of Newport pulled up the park's old asphalt sidewalks, and CRF was able to get a crew into the park for four short days to investigate the area outside the fence around the Tower for the first time ever. The astounding results of that short dig now form the basis for further studies of the Newport Tower. (more information available from Marie Britton)

The San Tan Chapter meets the second Wednesday of the month except June, July, and August. Meetings start at 7:30 pm. For more information contact Marie Britton at mbrit@cox.net or 480-390-3491.

--Gina Gage



### Santa Cruz Valley Chapter

Our March speaker was Dr. Deni Seymour, who spoke on *New Understandings of Coronado's Route through Arizona*. Deni summarized the types of evidence that archaeologists look for that are specific to the Coronado expedition. Employing her extensive knowledge of protohistoric and historic Native American archaeology and ethnohistory, she identified the three Indian groups Coronado reported finding in Arizona as Sobaipuri O'odham (whom he called "prosperous irrigators"), Apaches ("barbarians"), and non-Apache mobile peoples ("poor natives"). She presented evidence to show that Coronado came north up the San Pedro River Valley and turned east at Lewis Springs, but she cast considerable doubt on the site that has recently been claimed as that of Chichilticali, explaining that both the artifacts discovered there and the site's location don't point to its being the place Coronado visited.

Our lecture series continues on April 12<sup>th</sup> with a presentation by author William Ascarza. This talk is entitled *An Overview on the History of Mining in Southeastern Arizona*.

Our final meeting of the spring season will be held on May 10, when Mark Elson, of Desert Archaeology, Inc., will give a presentation on *Sunset Crater and the Sinagua People*.

Our meetings are held at the North County Facility, 50 Bridge Road, in Tubac, and begin at 7 pm, and all are welcome to attend.

--Alan Sorkowitz

(Continued on page 7)

## ....More CHAPTER NEWS....

(Continued from page 6)



### Verde Valley Chapter

April Memorial Speaker: The Verde Valley Chapter will present its April Memorial Speaker, Dr. William D. Lipe, Professor Emeritus in Archaeology, on the 24th, at the Creative Life Center, at 7 pm. Dr. Lipe specialized in archaeological work primarily in Utah and Colorado.

Dr. Lipe is an archaeologist with expertise in the North American Southwest, archaeological method and theory, and cultural resource management. His Ph.D. from Yale (1966) was based on fieldwork in the Glen Canyon area of southeastern Utah. Subsequent major field projects have included work in the Cedar Mesa region of Utah and the Dolores region of southwestern Colorado. Since the 1980's, he has collaborated with archaeologists at the Crow Canyon Archaeological Center in Cortez, Colorado, on studies of Pueblo settlement patterns, community organization, and sociocultural change in the Northern San Juan region of Colorado and Utah.

Prior to joining the WSU faculty in 1976, Dr. Lipe was Assistant Director of the Museum of Northern Arizona, and Assist. and Assoc. Professor at Binghamton University in New York. From 1995 to 1997, he was President of the Society for American Archaeology (SAA). He regularly teaches a graduate course entitled *Introduction to Archaeological Method and Theory*. He was recognized with the WSU College of Liberal Arts Distinguished Faculty Achievement Award in 1997, the John F. Seiberling Award from the Society of Professional Archaeologists in 1998, the SAA Distinguished Service Award in 2000, and the Byron Cummings Award from the Pecos Archaeological Conference in 2002.

For more information, please contact Linda Krumrie at 928-451-4790, or [aplacethesun@commspeed.net](mailto:aplacethesun@commspeed.net).

--Louise Fitzgerald

### Yavapai Chapter



On March 10th, as part of Archaeology Month and in cooperation with Smoki Museum, Mr. Allen Dart, Registered Professional Archaeologist and Director of the Old Pueblo Archaeology Center in Tucson, gave a presentation on Archaeology's Deep Time Perspective on Environment and Social Sustainability. He discussed

some of the archaeological evidence on past environmental changes, how human cultures adapted to those changes, and the value of a beyond-history perspective for modern society.

April Meeting: The speaker for our April 19th meeting, Steve Hayden, is a volunteer at Keet Seel; his presentation is entitled *Julian Hayden's Keet Seel Diaries, 1934*. His grandfather, Irwin Hayden, was a Harvard-trained archaeologist who excavated Keet Seel for the Civil Works Administration (CWA) in the winter of '34, and Julian, then 23, was the cataloger. John Wetherill ran the camp of 32 men under contract with Frank Pinkley, director of Southwest Monuments. The project was never written up, and the artifacts and notes have languished at the Museum of Northern Arizona ever since. I came across my father's diary a few years after he passed away, and they revealed a rich picture of camp life, the archaeology, and the drama of the project, including just why the largest and best preserved cliff site in Arizona was not reported on.

Field Trip: On April 28th, Mark Millman will lead a field trip to the Bear Canyon area north of Perkinsville. We will be visiting a hilltop site and several petroglyph areas.

May Meeting: The May 17th chapter meeting will feature Dr. Miles Gilbert, Bureau of Land Management, Show Low. He will present Hashknife Cowboy Archaeology. Miles will discuss an archaeological survey project in advance of brush removal conducted on the historic and extensive Hashknife Ranch in northern Arizona.

--Pete Lupescu

### David Breternitz Passes

This past week we were informed of the passing of David Breternitz, a beloved and well-respected southwestern archaeologist. Dr. Breternitz passed away in Cortez after an illness. Sympathy cards may be sent to the Breternitz Family at P.O. Box 592, Dove Creek, CO 81324-9615.

From Southwest Archaeology Today, Archaeology Southwest for 03/12/2012

Go to <http://obit.ertelfuneralhome.com/obitlist.html?task=All> for the full obituary

### 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](mailto: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!

## 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 ( <a href="http://www.statemuseum.arizona.edu/aahs/lectures.shtml">www.statemuseum.arizona.edu/aahs/lectures.shtml</a> ).
AIA	Archaeological Institute of America, Central Az. Chapter, <a href="http://www.centralazaia.ning.com/">www.centralazaia.ning.com/</a>
AMNH	Arizona Museum of Natural History, 53 N. Macdonald St., Mesa, <a href="http://www.southwestarchaeologyteam.org/">www.southwestarchaeologyteam.org/</a>
ASM	Arizona State Museum, UA Campus, 1013 E. Univ. Blvd., Tucson, <a href="http://www.statemuseum.arizona.edu/public/index.shtml">www.statemuseum.arizona.edu/public/index.shtml</a>
ASW	Archaeology Southwest, (formerly Center for Desert Archaeology), <a href="http://www.archaeologysouthwest.org">www.archaeologysouthwest.org</a> , 520-882-6946
ASP	Arizona State Parks, 1300.W. Washington Street, Phoenix, <a href="http://azstateparks.com/index.html">azstateparks.com/index.html</a> , 602-542-4174
BTASP	Boyce Thompson Arboretum State Park, Superior, 520-689-w811, <a href="http://ag.arizona.edu/bta/history.html">ag.arizona.edu/bta/history.html</a>
DVRAC	Deer Valley Rock Art Center, 3711 W. Deer Valley Rd, Phoenix 623-582-8007, <a href="http://dvrac.asu.edu">dvrac.asu.edu</a> .
FVSHP	Fort Verde State Historic Park, Camp Verde, 928-567-3275, <a href="http://azstateparks.com/Parks/FOVE/index.html">azstateparks.com/Parks/FOVE/index.html</a>
BANWR	Buenos Aires National Wildlife Refuge, Sasabe, 520-405-5665 or <a href="mailto:fobanwr@gmail.com">fobanwr@gmail.com</a>
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201, <a href="http://www.oldpueblo.org">www.oldpueblo.org</a> .
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix 602-495-0901, <a href="http://www.pueblogrande.com">www.pueblogrande.com</a> .
PGMA	Pueblo Grande Museum Auxiliary, <a href="http://www.pueblogrande.org">www.pueblogrande.org</a> .

April 3, 5 – 8 pm, ASW, Tucson, Archaeology Café: *Haury's Controversial Definition of the Mogollon* with Dr. Jefferson Reid, Univ. of Arizona. Jeff will explain why it was controversial and explore how the intellectual debate unfolded. Come settle in with a drink and a plate of delicious tapas at downtown Tucson's Casa Vicente, 375 S Stone Ave, Tucson, AZ 85701. Limited patio seating is open and unreserved - come early, place your order, and be ready to make new acquaintances! Our forum opens with an informal presentation, followed by a question and answer period. We meet after 5 pm, and presentations begin by 6:15 pm.

April 4, 7:30 - 9 pm, PGMA, Phoenix, Presentation: *Archaeological Evidence from Nineteenth-Century Basements in the CityScope Project, Downtown Phoenix, Az* by archaeologist Mark Hackbarth of Logan Simpson Design. He will discuss archaeological investigations within Block 22 of the original Phoenix townsite that uncovered evidence of 11 basements, all associated with commercial buildings; most were constructed between 1872 and 1879. Archival and archaeological evidence suggest the basements were used for a variety of activities. Free and open to the public.

April 7, 9:30 am – 12:30 pm, PGM, Phoenix: Activity: *Archaeology for Kids #82279*. Become a Junior Archaeologist and discover the science of archaeology by doing a simulated excavation of a Hohokam pit house. Learn about mapping, recording and other archaeological methods and concepts. Advance registration required. Cost: \$15; Ages: 7 -12.

April 7, 10 am, BTASP, Superior, Hike: History Walk. Learn a few new facts about the life and times of Colonel William Boyce Thompson and his Arboretum on a walking tour guided by Phoenix historian Sylvia Lee. Walks typically last about 90-minutes, departing from the Visitor Center breezeway.

April 7, 10 am & 2 pm, Oracle State Park, Tour: *Guided Tour of the Historic Kannally Ranch House*. 45 minute duration. Meet on the upper patio. Free with park admission.

April 11 & 25, 2 – 2:30 pm, PGM, Phoenix, Museum Tour: *Behind the Scenes Tour* with Curator of Collections Holly Young. Learn about the artifacts that are not on display in the museum and see how museums care for their collections. Open to walk-in visitors with paid admissions, this is a first-come, first-served tour. Space is limited.

April 13, 10 am – 2:30 pm, DVRAC, Phoenix, Activity: *Junior Archaeologist Field Day*. Work as a Junior Archaeologist in the field, participate in a simulated dig, and learn about ancient skills and technologies. This event fulfills 8 of 11 Boy Scout archaeology badge requirements, and all Girl Scout archaeology patch requirements. (Note that the Center does not issue merit badges or patches.) For ages 8-12 years old; \$12 for members, \$15 for non-members. Advance registration is required; deadline is April 13. Call 623-582-8007 or download and complete the registration form from: <http://dvrac.asu.edu/events/calendar>.

April 14, 9 am – 5 pm, April 15, 9 am – 2 pm, FVSHP, Camp Verde, *Official AZ Centennial Event: History of the Soldier*. This annual event offers visitors a living history timeline of military and civilian encampments from the Revolutionary War to the present day. Activities include flag raising ceremonies, military demonstrations, a fashion show, games for children and an 1870s-era baseball game.

April 14, 11 am, FVSHP, Camp Verde, Presentation: *Frontier Military Life* by AZ State Historian Marshall Trimble.

April 14, 1 pm to April 15, 2 pm, BANWR, Sasabe: *A Discovering Brown Canyon Weekend - Some Archaeology of Southern Arizona and the Altar Valley* with Allen Dart, at Brown Canyon Education Center, near Sasabe, Arizona. Includes lodging in Brown Canyon Education Center Lodge, catered dinner on Saturday, breakfast and lunch on



## UPCOMING EVENTS, Continued

Sunday. For event details contact Friends of BANWR in Tucson at 520-405-5665 or [fobanwr@gmail.com](mailto:fobanwr@gmail.com), or visit friend [sofbanwr.squarespace.com/workshops-and-walks/](http://sofbanwr.squarespace.com/workshops-and-walks/) and [friendsofbanwr.squarespace.com/brown-canyon-activity-registra/](http://friendsofbanwr.squarespace.com/brown-canyon-activity-registra/)

April 14, 1 – 2 pm, DVRAC, Phoenix, Presentation: *The Art History of Arizona: Cultural Encounters with the Southwest* by Betty Fahlman, Prof. of Art History, ASU. This presentation will explore issues of state identity, which was well-established by statehood, and the fifteen murals Lon Megargee painted for the State Capitol. These murals broadly summarized Arizona, encompassing its spectacular landscape and natural wonders, the structures and customs of its indigenous Native American peoples, artifacts of Spanish colonial settlement, and the agriculture, mining, and ranching that sustained its early settlers. Free and open to the public. This program is made possible by the Arizona Humanities Council. Seating is limited.

April 14- 15, 10 am, Smoki Museum, Prescott, Lecture & Sale: *Mata Ortiz Show & Sale* featuring Lucy Mora and Lorenzo Bugarini from Mata Ortiz. Lecture at 10 am, followed by a series of demonstrations. Learn how Mata Ortiz pottery is made: from clay work, to design, and even a firing in the afternoon! Pottery will be available for purchase in the Trading Post at incredibly low prices!

April 16, 7:30 pm, AAHS, Tucson, Lecture: *Power, Distance, and Mesoamerican-US Southwestern Interaction*, by Prof. Ben A. Nelson, ASU. “Trade goods” found at impressive distances from their sources in today’s American Southwest and Mexico have inspired archaeologists to think of imperial reach, commercial exploitation, mercantilism, and explosive growth of power centers. New work assesses occurrences of multiple objects and symbols in a wide range of sites, focusing especially on the critical intervening area of Northern Mexico.

April 18-22, SAA, Memphis, TN: *Society for American Archaeology 77th Annual Meeting*. For more information go to their website, [www.saa.org](http://www.saa.org).

April 19, 6 - 7 pm, AIA, ASU Tempe, Lecture: TBA.

April 21, 7 – 10 am, PGM, Phoenix, Hike: *Petroglyph Discovery Hike #82281 - Holbert Trail, South Mountain*. Easy. An experienced Pueblo Grande Museum guide will lead participants on a three-mile, three-hour interpretive hike. Cost: \$8; advance registration required.

April 26, 6 - 8:30 pm, OPAC, 3rd Thursday’s Food for Thought Dinner & Presentation: *Recent Archaeological Investigations at Tucson’s University Indian Ruin* with archaeologists Paul Fish and Suzanne Fish, at Dragon’s

View Asian Cuisine, 400 N. Bonita Avenue (just west of the Santa Cruz River between St. Mary’s Rd. & Congress St.), Tucson. Free (Order your own dinner off of the restaurant’s menu). Reservations are due by 5 pm, April 25: 520-798-1201 or [info@oldpueblo.org](mailto:info@oldpueblo.org).

April 27, 10 -11 am, PGM, Phoenix, Tour: *Park of Four Waters Tour #82286*. This tour takes you through undeveloped, natural desert to the ruins canals built by the Hohokam, who lived in the Salt River Area from A.D. 450 to 1450. They were an agricultural society, growing corn, beans, squash and cotton in fields supported by an extensive irrigation system which diverted water from the Salt River to their fields. General admission prices apply.

April 27, 9 am – 4 pm, IHO, ASU Tempe, Symposium: *Human Origins at the Edge of Discovery*, featuring top experts in paleoanthropology discussing the current state of research and the future of human origins research. More information for the symposium will be available soon. In Neeb Hall. See their website for a list of speakers: <http://iho.asu.edu/>.

April 28, ASM, Tucson, New Exhibit: *Basketry Treasured: Debut of a new exhibit of 500 pieces that represent the depth and breadth of the world’s largest collection of southwestern American Indian basketry and other woven wonders of American heritage (some 25,000+ pieces). Exhibit runs through June 1, 2013.*



Photo by Jannelle Weakly

May 1, 6 pm, ASW, Tucson, Archaeology Café: *El Fin del Mundo, Sonora, Mexico: Clovis Archaeology at the End of the World*. Natalia Martínez Tagüenia and Dr. T. Vance Holliday will share the latest news about the discovery of three Clovis points in association with Gomphotherium remains in Mexico and the most recent field season at the site of El Fin del Mundo. At Casa Vicente, 375 S. Stone Avenue, Tucson, AZ. Free and open to the community; all are welcome.

## UPCOMING EVENTS, Continued

(Continued from page 9)

Seating is open and unreserved. For more information, go to <http://www.archaeologysouthwest.org/2011/08/01/clovis-archaeology-at-the-end-of-the-world/>



Excavating at El Fin del Mundo

May 3, 7:30 pm, AMNH, Mesa, Meeting: SWAT Membership meeting. Speaker to be announced.

May 25 - 28, ARARA, St. George, Utah, Conference: *American Rock art Research Association 2012 Conference* at the Lexington Hotel and Convention Center. See [www.arara.org/2012\\_conference\\_introduction.html](http://www.arara.org/2012_conference_introduction.html) for more info.

May 11-13, Tularosa, NM, Conference: 2012 Tularosa Basin Conference at the Tularosa Community Center, 1050 Bookout Road. For more information go to their website [www.tularosabasinconference.nmsua.edu](http://www.tularosabasinconference.nmsua.edu).

June 13 –15, AHPC, Prescott, Conference: 10th Annual Arizona Historic Preservation Conference, *100 Years of Living History*. The goal of the Conference is to bring together preservationists from around the state to exchange ideas and success stories, to share perspectives and solutions to preservation issues and to foster cooperation between the diverse Arizona preservation communities. To register, go to <https://azpreservation.com/registration.html>.

Aug. 11-12, Pecos Conference, Pecos, N.M. Dates are still tentative, but expect an announcement soon!



### 10th Annual Arizona Historic Preservation Conference June 13-15, 2012, Prescott, Arizona

<http://azpreservation.com/>

The Arizona Preservation Foundation, Arizona State Historic Preservation Office, and the City of Prescott invite you to join them at the 10th Annual Arizona Historic Preservation Conference. The goal of the Conference is to bring together preservationists from around the state to exchange ideas and success stories, to share perspectives and solutions to preservation issues and to foster cooperation between the diverse Arizona preservation communities.

The Preservation Awards will be the focal event of the Conference. The 30th Annual Governor's Heritage Preservation Honor Awards, presented by the State Historic Preservation Office and the Arizona Preservation Foundation, recognize people, organizations, and projects that represent outstanding achievements in preserving Arizona's prehistoric and historic resources. The Governor's Awards in Public Archaeology are also presented at the event. These awards, selected by the Governor's Archaeology Advisory Commission, recognize excellence in archaeological awareness, conservation and education. The awards make the conference more than a venue to learn, debate and network, but also a celebration of outstanding historic preservation efforts and achievements.



**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 \$39,288.70

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 &amp; Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 <sup>th</sup> Wed., 6:30 pm	Gloria Kurzhals 928-536-3056
Agua Fria	Glendale Public Library Auditorium 59th Avenue & Brown, Glendale	2 <sup>nd</sup> Tues., 6-7:45 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 <sup>nd</sup> Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	3 <sup>rd</sup> Thurs., 7 pm	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 <sup>rd</sup> Mon., 7 pm	Sheri Anderson 928-536-2375
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 <sup>rd</sup> Tues., 7 pm Sept. thru Nov., Jan. thru June	Peggy Taylor 928-526-8963
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 <sup>nd</sup> Thurs., 7:30 pm Sept. thru May	Bob Unferth 602-371-1165
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson	3 <sup>rd</sup> Sat., 10 am	Carolyn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 <sup>nd</sup> Wed., 7 pm Sept. thru May	Norm Jones 480-963-3110
Santa Cruz Valley	The North County Facility 50 Bridge Road, Tubac	2 <sup>nd</sup> Thurs., 7 pm	Sharon Sevara 520-390-8998
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 <sup>th</sup> Thurs., 7 pm, Sept. thru May 3 <sup>rd</sup> Thurs., 7 pm, Nov and Dec.	Ron Krug 928-284-9357 928-477-3020
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 <sup>rd</sup> Thurs., 7 pm	Tom Garrison 928-445-7652



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**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

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