
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 46, Number 9

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May 2010

REMEMBER TO REGISTER Spring State Meeting in Sedona June 4-6, 2010

We hope you are planning to attend the AAS Spring State Meeting in Sedona on June 4-6. The registration form is on page 11 of the April Petroglyph, and is also available as a pdf on the AAS Website (under About the AAS - State Meetings). The registration form and your check must be received by May 29th.

Bylaw Changes To Be Voted On At June State Meeting

In order to conduct State Meetings less than three times a year, and to hold them in different locations, changes are needed to the Bylaws. Please read the text of the bylaw changes on pages 3 and 4. Voting will take place at the June State Meeting. Chapters are encouraged to have representatives present. A link to the bylaw changes is also available on the AAS Website, just below the State Meeting schedule.

The Homolovi Project

The AAS is taking on an ambitious new project - maintaining the ruins of the prehistoric villages at the recently closed Homolovi Ruins State Park. Working with the archaeologist in charge, Chuck Adams, Ph.D., from the Arizona State Museum, we are completing plans to maintain previously stabilized standing walls at the park, several of which are in urgent need of repair. Field work is scheduled for two weekends, Sept. 18-19 and 25-26.

The work, under the general technical supervision of Dr. Adams, will be planned and organized by Tom Woodall and Walter Gosart of the Northern Arizona Chapter, and Jim Britton, of the Phoenix Chapter, all AAS Certified Stabilization Instructors, who have done extensive stabilization work and taught field schools at Elden Pueblo in Flagstaff and at Q Ranch (near Young, Az) among other places.

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Next deadline is noon on **Tuesday, May 18th**, for the June issue.

DON DOVE

Oct. 17, 1931 – April 15, 2010

We just received word that Don Dove, one of the founding fathers of the AAS, passed away at his Cortez, Colorado home last Thursday, April 15, after a long illness. There is a short obituary and a guest-book at www.ertelfuneralhome.com. We will publish an article about Don's life and his contributions to archaeology in an upcoming issue.

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	Glendale Public Library Auditorium 59th Avenue & Brown, Glendale	2 nd Tues., 7-9 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., 7:30 pm Sept. thru May	Bob Unferth 602-371-1165
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson	3 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	Norm Jones 480-963-3110
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	Tom Garrison 928-445-7652

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If you are receiving The Petroglyph by e-mail:

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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!

Proposed Bylaw Changes:

Current wording is followed by the proposed changes, which are underlined.

Article I Section 5 (second paragraph)

By the spring meeting of each year, the Chair shall appoint a Nominating Committee of at least 5 members from different parts of the state and a Nominating Committee Chair. By the fall meeting, the Committee shall contact each Chapter President to obtain a list of candidates eligible to be nominated and run for each office to be vacated in the coming year.

Change to read:

By May 1st of each year, the Chair shall appoint a Nominating Committee of at least 3 members, and a Nominating Committee Chair. The Nominating Chair will immediately contact each Chapter President to obtain a list of eligible candidates for each office to be vacated in the coming year.

Article I Section 5 B

The Chair of the Nominating Committee shall present the slate of nominations for office for the coming year at the Fall State meeting and this shall be published in the Petroglyph before the end of the year.

Change to read:

The Chair of the Nominating Committee shall publish an election notice with at least a partial slate of officers in the September issue of The Petroglyph as well as posting it to the AAS Website. A complete slate of officers should be published in the October issue of The Petroglyph and posted on the website as soon as available.

Article I Section 5 C.

In the beginning of the year at the Annual meeting, the Chair of the Nominating Committee shall present the slate of officer candidates to the Board of Directors and ask for nominations from the floor for each office. The election will be held and the new officers shall begin their term of office immediately thereafter.

Change to read:

At the October Annual meeting, the Chair of the Nominating Committee shall present the slate of office candidates to the Board of Directors, and begin the election by asking for nominations from the floor for each office, after which the election will be held. The new officers shall begin their term of office on January 1st of the coming year. The intervening time will be used to facilitate a smooth transition.

Article I Section 7

First sentence.

The annual meeting of the Board of Directors of the Arizona Archaeological Society shall be held prior to January 31 at a place designated by the Board of Directors. *The place of the meeting shall be alternated, in so far as practical among locations in which Chapters of the Society are located,* depending on availability of suitable facilities.

Change to:

The annual meeting, and such other state meetings as are deemed necessary, shall be held at a place designated by the Board of Directors. The place of the meeting may be alternated among various locations, depending upon the availability of suitable facilities. The election of officers will take place at the annual meeting to be held on or before October 31st of each year, with the term of office starting on January 1 of the following year.

Article 1 Section 8E

The Treasurer of the Board shall be controller of the accounts of the Society. The Treasurer shall make collections and disbursements under the supervision of the Chair and shall prepare the Corporate and tax reports of the Society and such other reports as the Board may direct. *The Treasurer shall prepare and submit a complete financial report at the annual meeting of the Board. The accounts of the Society shall be audited each year not more than one month prior to the annual Board meeting.*

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Changes made to italicized area:

The Treasurer shall prepare and submit a Financial Report to date at the annual meeting of the Board. A Final Financial Report for the year will be published in the February issue of The Petroglyph and on the AAS Website as soon as available. Voting of the Board will be by electronic or other means no later than January 31st of the following year. The accounts of the Society will be audited each year not more than one month prior to February 1.

Article II Section 3

The Planning Committee shall meet to carry out its business at least three times a year prior to each State meeting.

Change to:

The Planning Committee shall meet to carry out its business before each State meeting and as often has deemed necessary by the officers to carry out their business.

This is a new Section to be added to Article II

Article II Section 4

The Planning Committee shall be responsible for creating and maintaining an AAS Chapter Manual. Publication of this manual will be on the AAS Website with availability to all members responsible for implementing said procedures.

This is a new Section to be added to Article III:

Article III Section 12

A Chapter that is unable to continue as a viable entity within the society and find that they must disband will notify the State Chair of their decision as soon as possible. The State Chair will assign a liaison to work with the chapter to assist them. Any money in the Treasury will be sent to the State Treasurer, along with all Financial Records of the Chapter. . Funds may be designated for distribution to one of the Society's Publication Funds or the General Fund. Refer to the AAS Chapter Manual for complete information on Disbanding a Chapter.

Article IV Section 1

The fiscal year of the Society shall begin on the day of the Annual Meeting.

Change to:

The fiscal year of the Society shall begin on January 1 of each year, and end on December 31.

Article IV Section 6

The Treasurer, under the direction of the Chair, shall prepare a budget for the fiscal year, January 1 thru December 31 of each year, showing anticipated income and approved expenditures for presentation to the Board at the Annual Meeting. The budget must be approved by the Board. Deviation from the budget in the form of new items not covered or expenditures which exceed the budgeted amount must be reviewed and approved by the Board before funds for such usages can be expended.

Change to: Addition of fiscal year dates underlined above.

Article V Section 6

At least one copy of all publications of the Society shall be reserved for the archives of each Chapter of the Society.

At least one copy of all publications of the Society shall be reserved for the archives by the State Archivist and the Publication Chair. Chapters should maintain copies of publications if conditions and facilities are available.

CHAPTER NEWS

Agave House Chapter



The Agave House Chapter met at the Black Mesa Ranger Station on Wed., March 24, with twenty persons attending. Ben Mixon, a club member and amateur field archaeologist, presented an interesting program on Archaeoastronomy, prehistoric astronomical research that took place 1,000 to 3,000 years ago. Ben drew diagrams of the lunar and solar cycles and explained the alignment of the sun and moon at the spring and fall equinoxes, the summer and winter solstices, and during eclipses. The sky was to early Native Americans what television is to modern civilization. They studied the solar system and the alignment of the planets and kept daily and annual calendars which they recorded in stone.

Ben also showed slides featuring the Hole in the Rock in Phoenix, a prehistoric astronomical observatory. At Hole-in-the-Rock, there are cupules representing the stars and grinding slicks or metates. The early Hohokam, Pima and Papago tribes used Mayan style cross sticks, similar to today's transits, to forecast eclipses. Their homes were oriented to maximize the sun's energy in the winter time. Their understanding of their relationship to the solar system was far more sophisticated than most people realize.

Our annual yard-bake sale is scheduled for Friday and Saturday, May 21 and 22. Setup will take place Thursday, May 20.

Our next meeting is Wednesday, April 28, at the Black Mesa Ranger Station at 6:30 pm. Those who choose may join us for dinner at 5 pm at Pizza Time. All are welcome.

—Virjean Svoboda

Agua Fria Chapter



Our April Chapter meeting with speaker Todd Bostwick, Ph.D., was very well attended with many visitors from the general public. Todd captured everyone's attention with a wonderful presentation on his visits to five caves in Europe containing prehistoric paintings. Many of the caves are not well known but he and his wife searched them out and came back with an account that kept us enthralled and wanting more. His presentation contained many photographs and diagrams of the caves and the wonderful paintings on their walls. Many consider the images to be "fine art" and it was very easy to see why. All were done by Cro-Magnons and exceeded, in my humble opinion, historic art hung in the world's museums. Thank you, Todd, for an entertaining and educational evening!



The Chapter's attempt to reconstruct a portion of the prehistoric wall spanning the mouth of the canyon that holds the Pierpoint Site was a huge success! Eight members spent only a few hours building a 6 x 2 meter wall a little over a meter high. (See the photo above). It went up far faster than any of us expected considering our team was probably much older than the original builders! We are rethinking our original ideas of the amount of time and labor that went into building the real one.

A field trip (forced march!) to the Eagletail Wilderness was enjoyed by several Chapter members. Overall, we covered over eight miles of absolutely gorgeous desert terrain to view the huge number of rock art panels at the confluence of two washes in the area. The petroglyphs seem to be a mixture of the Hohokam, Patayan and Archaic cultures and it is obvious that the area was somehow very important to them. The desert was blooming and green and afforded some wonderful vistas. One puzzling aspect was the perhaps two dozen mature, large living saguaros lying on the ground. It looked like a tremendous wind had blown them over.

An upcoming trip to the Hayfield Site near Globe with Tonto National Forest archaeologist Scott Wood is planned for April 24. This is an intriguing site with a pueblo on a hilltop, rock art and ephemeral Apache traces.

Our final meeting of the season will highlight George DeLange, a chapter member, who will make a presentation on his work with archaeoastronomy on Perry Mesa. George worked with astronomers and software to make a case for this petroglyph site on the Agua Fria National Monument. Much research was done and many visits were made before any conclusions were drawn. It promises to be a very interesting presentation and any AAS member is welcome as well as the general public.

As our "season" here in the desert is drawing to a close, we are planning trips to the cooler climes of the state during the summer. The writing of the project report for the Pierpoint Site continues, as does lab work on the Calderwood materials. Indoor projects are planned to escape the coming heat, but our dedication to the preservation and education of our priceless cultural resources never takes a vacation!

—Sandy Haddock

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Desert Foothills Chapter



At our April 2010 meeting we were pleased to have our own Doss Powell speaking on "Environmental Adaptations and Impacts during the Pre-Pottery Neolithic B (7000-6000 BC) at Ghwair I, Jordan." Doss is an environmental scientist and osteologist. He has been studying arid environments and adaptations, and the transitions from hunter-gatherer to agricultural societies, why they occurred, and the consequences of these transitions.

Several factors seem to have led to the development of agriculture, including the climate becoming wetter. With agricultural societies, population rose because the people didn't have to "drag their children around." The people became "complex hunters and gatherers," and settled down in communities to tend their crops. The technology for harvesting and preparing plants had to be developed, such as grinding and food preparation surfaces. However, pottery had not yet been developed, despite the fact that plaster was used in buildings and to make funerary masks.

Domestication of wild animals for food was indicated in the Jordan area, with evidence that larger herd animals had been selected, and both hairy and wooly sheep were being raised.. During this time the animals became over-exploited, and almost died out. Domestication of non-food animals, such as dogs, was apparent.

When people came together in communities, a means to counteract social tension had to be developed, and this generally took the form of religion. Jericho was a walled community, carved out of bedrock. The structure of the town, with its stairs, moat, tower, and burial chambers carved into the bedrock, required leadership and skilled craftsmen. Floors and walls were plastered in pink and red hues, and painted wall decorations were generally of animals. Water was the primary concern in these arid environments.

The Board approved the purchase of walkie-talkies and first aid kits for Hike Leaders and back-up Leaders, and these have been purchased. Also, we are changing the

requirements for participating on a hike, so that medical conditions are noted, and contact information, in case of emergency, is available to the Hike Leader.

T-shirt sales began at this meeting, as well as name-tag sales, for those who want a new name tag. Everyone seemed to like the T-shirt emblem, and this year we ordered them in both men's and women's sizes. Book sales from the Charlie Gilbert collection continued at this meeting; proceeds are going to Scott Wood to fund his research projects in Tonto National Forest.

The next Chapter meeting will be on May 12 at 7 pm. This is our **Decadent Desert** meeting, where all members bring fabulous desserts to share, always a favorite event.

Patrick Lyons, Ph. D., will be speaking on *Recent Research on Roosevelt Redware*. Dr. Lyons is Head of Collections and Associate Curator of Anthropology at the Arizona State Museum, and an Assistant Professor of Anthropology at the University of Arizona. He earned his Ph.D. in Anthropology at the University of Arizona, where he was awarded an Emil W. Haury Graduate Fellowship. Before joining the University of Arizona faculty, he spent six years as a Preservation Archaeologist at the Center for Desert Archaeology. His research interests include the late prehispanic and protohistoric archaeology of the American Southwest and northwestern Mexico; Hopi ethnography, history, and ethnohistory; ceramic decorative and technological style; ceramic compositional analysis; migration, diaspora, and identity; and the use of tribal oral tradition in archaeological research.

—Robyn Davidson

Homolovi Chapter



Miles Gilbert presented a fascinating program on birds in Native American cultures at our April meeting in spite of technical difficulties! Our digital projector did not work, but Miles had a backup set of paper copies, which worked fine! During the month of April, Darlene, Dennis, Skye, Ralf and Gloria were able to assist Miles and the Arizona Dept. of Game and Fish in archaeological surveys south of Winslow. Some of them spent many days and hours in

locating, mapping, and checking for representative pottery samples. Most of the sites were Pueblo II sites, although many historical sites were also located. Some of the items found at the historic sites were various wine, beer, medicine bottles, food bottles, tobacco cans, meat cans, and many canned milk cans used to make biscuits, per Miles Gilbert. There were also "church key" cans, cans which were opened with a triangular can opener. Many of the bottles and cans and pottery analysis can reveal what areas were trading with each other as well as the chronological sequence.

Winslow is full of historic history, including the era of the railroad coming through, and many historic ranching sites from the Hash Knife Outfit to different privately owned ranches of historic families. We even found a site that was a possible location of historic mining of large red sandstone slabs that were hand-hewn and shaped on site, before taken to Winslow for use in buildings. We were also given a special tour of the Winslow Historical Museum by Donna Guiher. Thanks to Donna and husband John for their hospitality while we were in Winslow.

Our May program will be Park Ranger Ailema Benally speaking on the Hubbell Trading Post empire. We thought this would be appropriate since we are now meeting at the Winslow Chamber of Commerce Visitor Center in the historic Hubbell Trading Post on 2nd Street in Winslow.

Chapter president Darlene Brinkerhoff has been working with Miles Gilbert and other AAS members to document archaeological sites on the Hopi New Lands. The Hopi have purchased several ranches in the Winslow area and are in the process of removing junipers to improve the grassland habitat. Identified sites are being marked and protected during the juniper removal process.

News from Homolovi Ruins State Park: A segment on the park closure aired on KNAU, which was then picked up by National Public Radio's Weekend Edition. You can listen to this episode at NPR's website. Articles appeared on the front page of the Flagstaff Daily Sun, the front page of the Arizona Republic, and the third page of USA Today. Unfortunately, the

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park is still closed and, on April 9, two of the three remaining staff members were dismissed. Chad Meunier, our law enforcement officer and the Assistant Manager, will not be the acting Manager for the park. He will provide security and is organizing volunteers to monitor park sites.

At the April meeting, members voted to continue with Suvoyuki Day, the annual event presented cooperatively with the Hopi. Previously the event was held at Homolovi. This year it will be at the Winslow Chamber of Commerce visitor center with- we hope- tours to the park. The Winslow activities will be on Saturday and the Sunday events will be on the Hopi Mesas. The tentative dates are August 7-8, 2010.

—Darlene Brinkerhoff & Karen Berggren

Little Colorado River Chapter



To celebrate Archaeology Month, the chapter and Casa Malpais Museum focused on developing awareness to save our heritage. On March 20th a talk on *Petroglyph Appreciation and Context* featured local photographer Maggie Leef. Special guest speaker Dr. David R. Wilcox, *Senior Research Anthropologist* from the Museum of Northern Arizona presented *Zuni Origins: Toward a New Synthesis of S.W. Archaeology* on March 22nd following the regular chapter meeting in Springerville. David's current research includes Zuni origins, Chacoan settlement patterns, and archaeology of the greater Flagstaff area. His focus has been on social and political organization of the SW settlements, communities and regional systems. Wilcox shared information on the changing patterns of resistance and conflict in West-Central Arizona from A.D. 1100 to 1425.

Petrified Forest National Park archaeologist Jay Theuer was the guide for a short petroglyph tour at the end of March near Puerco River and the pueblo. A special 'thank you' is extended again to all who shared their expertise. Although there was no regular meeting in April, the chapter visited the Hopi village of Hano on First Mesa near Keams Canyon on April 4th. Dr. Michael Lawson from Northland Pioneer

College, his anthropology students, and LCRC members observed ceremonial activities, tasted the traditional meat stew offered at lunch and watched the dance performances. Before going home there was a stop to see Nampeyo pottery. Course offerings will include field trips to Zuni, Prescott and more in the Fall.

Darlene Brinkerhoff, Homolovi Chapter President from Holbrook, led our group on an April 11th field trip to Snake Ranch in Concho. Members hiked about a quarter of a mile to see lakes, a stream, a marsh pond and dam area, a ranch house and historic cemetery. The proposed area to be set aside for birding and other conservation uses was beautiful; members had great fun and there were no snakes spotted, just a beautiful pair of great blue herons! Special thanks are extended to Carol Farnsworth, Elizabeth Planteen and Earl Cochran for their work on repairs this month at the Casa site.

May events will include a talk by Ken Zoll, a field trip to the 17th century Jumanó Pueblo of Gran Quivira, a part of Salinas Pueblo Missions National Monument and also Three Rivers Petroglyphs with archaeologist D. Winfree, and a tour of the town of Chloride.

—Catherine Cely

Phoenix Chapter



Our scheduled speaker, Ben Nelson, Ph. D., from ASU's School of Human Evolution and Social Change, was unable to attend to present his talk on Chaco Canyon. Todd Bostwick, Ph.D., Phoenix City Archaeologist, volunteered to present a PowerPoint show on his visit to the Gallo-Roman site of Montcaret in the midst of some of the best vineyards in western France. He came across the ruin by accident while on his way to another locale, and was enchanted by it. The site, which is known for its exquisite Roman floor mosaics, is mostly outdoors and uncovered but has a small museum and an ongoing excavation program. For a view of one of the rooms, visit the web site <http://montcaret.monuments-nationaux.fr/>. On top of a portion of the ruins is a Medieval Benedictine church which used some architectural elements from the ruins in its construction.

We will return to southwest archaeology at our next meeting. On May 13th, Stephanie Whittlesey, Jacobs Engineering Group, Phoenix, will speak on the topic *Mesoamerican Myths and the Hohokam*.

The first Q Ranch workshop, which was scheduled for April 23-25, had to be cancelled because there were too few people signed up to keep the Q Ranch B&B open. The next workshop, May 14-16, will be a Historic Workshop with a new tour in the Young area with local tour guide Pat Murdoch. The workshop will start at noon on Friday and run through Sunday noon. The registration form for the workshop is in the March Petroglyph and is also available on the Phoenix Chapter page of the AAS website.

A survey class will be offered at Q Ranch on four weekends in late summer/early fall: Aug 27-29, Sept 10-12, Sept 24-26 and Oct 8-10. This class will give returning students the opportunity to build on last year's mapping class while perfecting the art of survey. The Phoenix and Desert Foothills Chapter are going to jointly sponsor another Hohokam pottery analysis class in the fall with Holly Young at PGM.

The Phoenix Chapter meets on the second 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 usually take the evening's speaker to dinner at 5:30 pm at the new 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



The chapter hosted a talk and presentation by outdoor photographer Chuck Williams at our April meeting. Williams presents not as an archaeologist but as an artist. His ability to capture rock art and reflect what is perhaps stylistic intent of the original artist, is outstanding. Chuck's work can be

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viewed by all on a web site: <http://www.blurb.com/books/234839>.

Our May 15th speaker will be Mark Hackbarth, Senior Associate with Logan Simpson Design, Tempe. He will be speaking on a *Recent project in downtown Phoenix that revealed the remains of Pioneer Period Hohokam residences (A.D. 420-650)*.

We are adding a new feature for members and guests of the Rim Country Chapter. Our archaeological advisor, Penny Minturn, has put together a round table discussion program. Round tables (brown bag format) will be held following selected regular meetings and will focus on previously agreed-upon topics. In May participants will be able to discuss some of the work she has been doing with Mark Hackbarth, a 258-mile-long pipeline paralleling I-17 in west central Arizona.

Member Bob Wright has also put together a hiking program for interested members. These hikes in and around the Payson area are pre-tested and give a diverse experience of various terrain and some of the more obscure archaeological sites in the region. These hikes and the round tables are scheduled and coordinated to allow members to participate in both.

The next phase of participation at Tuzigoot National Monument will be May 8th. Several members will attend a training session led by Matt Guebard to cover the criteria for wall recording and the specifics of our participation proposed for this summer and fall.

Now that the weather is more favorable, we are continuing the Gisela Survey project. Members were trained on survey and recording techniques by Scott Wood of the Forest Service. We have been asked to survey an area near a Hohokam platform ruin at Gisela.

As announced last month the protective fence at Goat Camp is complete and we are now focusing on preparing the site for public interaction. Scott Wood, Tonto National Forest Archaeologist and Payson Parks Director, Mary McMullen, will be working on didactic material and trails access to the site. The package of

improvements will require fundraising guided by the chapter.

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

—Ric Alling



San Tan Chapter

Our chapter is working with and has endorsed the Center for Desert Archaeology's efforts to promote The Casa Grande National Monument Expansion. We have completed a site survey in the Coolidge/Casa Grande area. Sufficient surface artifacts justify further attention. We are currently conducting an exploratory excavation of the site.

Our Archaeological Site Survey of San Tan Mountain Regional Park has received the required permits, licenses and funding. The chapter will schedule the Certification Training and the actual survey as soon as the detailed survey plan and final approval from the Maricopa Park Department is received. The survey will be conducted in fall 2010 after the Coolidge/Casa Grande exploratory excavation is complete.

On April 14th, Dr John Hohman, Recipient of the Arizona Archaeologist of the Year Award, presented *Archaeological Evidence of Prehistoric Upland Desert Farming*. On May 12th, Andy Laurenzi, Field Representative, Center for Desert Archaeology, will present *Protecting the Places of our Shared Past: Casa Grande Ruins NM boundary expansion and other Center preservation efforts*.

The San Tan Chapter, due to the present economy, does not collect member dues. Our Chapter is funded by voluntary donations from members and guests. The San Tan Chapter meets at 7 pm, the second Wednesday of each month, at the Queen Creek Museum located on the southeast corner of the intersection of Ellsworth and Queen Creek Roads. We will not have meetings in July, August and September.

—Mel Marshall

Verde Valley Chapter



Our speaker for the March meeting was Fred Kraps, an experienced site surveyor from the Yavapai Chapter in Prescott. Fred spoke to us on the two cultures of the Ohio River Valleys: the round-headed Adena peoples, who dwelt there from around 1,000 B.C. to A.D. 100, and the long-headed Hopewell, whose stay lasted from around 100 B.C. to A.D. 500 Fred suggested the fertile valleys and mild climates of the area made the style of living able to support a large artisan class; hence, ceramics developed far earlier than in the Southwest, and incised effigies and femurs, hammered copper, mica silhouettes, and tooled leather were common. Fred also contrasted the burial mounds and funerary practices of the two cultures.

Our April meeting will feature our second presenter in the Distinguished Speaker Series. Dr. Carroll L. Riley, Professor Emeritus of Anthropology at Southern Illinois University, sees continuities in the geographically vast and culturally complex American Southwest and northwestern Mexico. Furthermore, drastic changes occurred between A.D. 1200-1400 which transformed societies and their religious life, bringing about new and different concepts of the physical and spiritual universe. Dr. Riley will present these ideas, discussed in his book *Becoming Aztlan*, at our meeting at the Creative Life Center.

Jerry Ehrhardt's site surveys have been severely curtailed by weather this year. Nevertheless, he and his team went again to Sycamore Canyon, to find numerous Bald Hill type sherds, which have a typically green olivine temper. Nearby was found olivine-laden sand, suggesting they were producing their own plainware at this site. The team also revisited Boulder Canyon Ruin, where they found a single-room site, a large 100 x 40 meter agricultural site, and a 14-room pueblo. Near the end of March, the team went to Grindstone Tank near Clarkdale to record a prehistoric cliff shelter. Someone had constructed a walled patio in the shelter, with an enclosed fireplace, using the deep bedrock basin metate for the fire pit. Our recommendation is to remove the patio floor and do test

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excavations in the floor area. At nearby Sugarloaf Mountain, the team recorded two hilltop sites, one of which had a line-of-sight to Big Sycamore, Honanki Pueblo, Robbers Roost, and two unrecorded hilltop sites.

Contact Linda Krumrie at 928-451-1567 or aplacethesun@commspeed.net for information on field trips to the Mindeleff Cavates, Prescott Forest, Mexico, and a rare trip to a Hopi rock art site.

Contact Ken Zoll at (928)284-1228, or ken.zoll@esedona.net for Chapter News or the upcoming Annual Meeting.

—Louise Fitzgerald

Yavapai Chapter



Archaeology at Antler House Village - Ongoing Analyses and Preliminary Interpretations will be the presentation by Daniel H. Sorrell, of EcoPlan Associates, at the May 20th meeting. Danny and Toni Gentilli were project co-directors for the

2008 excavations at this Hohokam site of some 60 houses. Discovered near Cordes Junction, some have called it one of the more significant Central Arizona archaeological finds in years. The site gets its name from the burned antlers found near the entrance to one of the houses. As usual, we will meet for dinner with the speaker at the Prescott Brewing Company (upstairs) at 5 pm. All members and their guests are welcome.

For the April 15th meeting, chapter member Pete Lupescu put together a video that took viewers to a variety of sites he and chapter members have visited over the years. It was a fun overview of Central Arizona archaeology – petroglyphs, hilltops sites, caves and cavates, cliff dwellings, the enigmatic “hunting walls”, and yes, Yavapai County has a geoglyph! To see it, join Tom Garrison when he leads the May 29th field trip to the Clear Creek Ruins near Camp Verde. Other features of the site include cavates, a pueblo and nearby room block, ground stone, lithics, ceramics, a probable dance circle, and interesting patterns of upturned rocks.

Mark Millman heads the field trip June 26th, taking participants to the Cliff House Gail, a remote site just inside the Sycamore Canyon Wilderness Area. It is a four-room pueblo dated to the A.D. 1125 era. In a beautiful setting with fantastic views, it is known for the high quality of its construction and for its well-preserved roof.

Six chapter members traveled to Caborca, Mexico for an April 3-7 visit, where they were invited to El Arenoso, a ranch where investigations have been underway by Universidad Nacional Autónoma de México archaeologist Alejandro Terrazas Mata. Mammoth, horse, and camel remains have been found along with Clovis points, and recently, five skeletons from the Trincheras culture, including a pregnant female with two arrow points embedded in her skeleton. Field trip participants examined extensive surface scatters of ground stone, lithics and ceramics, theorized about rock piles, and in general, enjoyed a spring day on the Sonoran desert with friends across the border.

—Susan Jones

(Continued from page 1)

The Homolovi Project....

Trained AAS members will serve as crew members. AAS members who have completed a stabilization field school are welcome. Please contact Ron Robinson at ronsmail@cablone.net if you wish to participate. Ideally, anyone else desiring to participate will be able to attend the field school this summer to acquire classroom training. Contact Lisa Deem, Elden field school registrar, at eldenpueblo@NPGcable.com about field school openings. Field work at Homolovi can serve as “field hours” for those pursuing Certification.

This can be an important project for the AAS and for the Homolovi Ruins! It will provide our members with an opportunity for field work, a rare commodity these days. It will also show the public and the Arizona State Government that Homolovi is a valuable asset that deserves preservation and protection, and it will demonstrate AAS’s capabilities. Hopefully our work will help to eventually reopen the park so that its mission of preservation and education can continue.

Ron Robinson, AAS Chair



Photo by Jim Britton

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/aaahs/lectures.shtml) .
AIA	Archaeological Institute of America, ASU Tempe, Business Administration C Wing, Room 116
ASU	ASU Main Campus, Tempe, Anthropology Building, Room 340
AWC	Arizona Western College, 2020 S. Avenue 8E, Business Administration Mr. 111, Yuma
CDAAC	Center for Desert Archaeology Archaeology Café, Casa Vicente, 375 S. Stone Avenue, Tucson, www.cdarc.org .
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/index.html .
MNA	3101 N. Ft. Valley Rd., Flagstaff, 928-774-5213, www.musnaz.org/ ,
PCC	Pima Community College, 401 N. Bonita Ave., Tucson
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix 602-495-090, www.ci.phoenix.az.us/PARKS/pueblo.html .

May 1, 1-2:30 pm, OPAC, Tucson, Talk: *Ancient Native American Pottery of Southern Arizona*, by archaeologist Allen Dart, at Pima County Public Library Valencia Branch, Tucson. The program features slides, a display of authentic prehistoric pottery, and recommended readings for more information about ancient ceramics. For meeting details contact Kelly Urman at 520-594-5390 or Kelly.Urman@pima.gov.

May 5, 6:30 pm, PGMA, Phoenix, Slide Presentation: *Pompeii: Life and Death under the Volcano* by Todd Bostwick, Ph. D., Phoenix City Archaeologist. Dr. Bostwick will talk about his visit to Pompeii and discuss the results of ongoing archaeological excavations. This program is for mature audiences only because his presentation will talk about and show photos of the famous brothels of Pompeii.

May 7, 10 am, AAHS, Tucson, Tour: *Tour of Hohokam Collection at ASM*. Join ASM curators Paul Fish, Suzanne Fish and Mike Jacobs for an inside tour of some of the museum's extensive array of Hohokam artifacts. You will visit collections which are normally not open to the public, including pottery, shell, beads and other artifacts. The visit will end at the Borderlands Laboratory followed by an optional lunch. The tour is strictly limited to 20 people. To sign up, contact Katherine Cerino by [email](mailto:kcerino@aaahs.org).

May 8, 1-2 pm, DVRAC, Phoenix, Talk: *The Role of Valley Yerberías and Their Owners in Phoenix Latino Neighborhoods* by Donna Ruiz y Costello, a longtime AAS

member and recent ASU graduate in Trans-border Chicana/o and Latina/o Studies (TCLS). Donna discusses her capstone research of Mexican yerberías (herb shops) and the role that the owners of these businesses play in their communities.

May 9, 8 am-2 pm, DVRAC, Phoenix: *Celebrate Mother's Day* at the Deer Valley Rock Art Center. Pay for one regular admission and your mom is free on this special day.

May 17, 7:30 pm, AAHS, Tucson, Talk: *I Rented a Mule and Found Religion* by Todd Pitezal. Moctezuma Hill, with its massive summit installation, rises 400 m above the Casas Grandes river valley, and the settlement of El Pueblito sits on a mesa 200 m above its neighbors in the valleys below. Why did some of the people live high above the valleys? That question piqued Todd's curiosity, so he rented a mule, and with the help of many friends, set out in search of some answers to why people lived on the hill. In the process, he found religion.

May 20, 6-8:30 pm, OPAC, Tucson, Dinner & Presentation: *The Las Capas Site - Farms in the Desert*, with geoarchaeologist Fred Nials, at El Charro Café Downtown, 311 N. Court Avenue. \$25 per person includes dinner, tax and gratuity, plus the presentation. Reservations and dinner payment are due by 3 pm May 13.

May 21, 7:30-9 pm, OPAC, Gilbert, Free Talk: *Southwestern Rock Calendars and Ancient Time Pieces* by OPAC's director, archaeologist Allen Dart, for the East

Valley Astronomy Club, at the Gilbert Public Library, 775 N. Greenfield Road (se corner of Greenfield and Guadalupe roads), Gilbert. Allen discusses the petroglyphs at Picture Rocks, the architecture of the "Great House" at Arizona's Casa Grande Ruins, and other archaeological evidence of ancient astronomy and calendrical reckoning; and interprets how these discoveries may have related to ancient Native American rituals. No reservations needed. For meeting details contact Bill Houston in the East Valley at 602-402-6901 or yp@evaonline.org.

Tuesdays 6:30-9 pm, June 8-July 27, OPAC, Tucson, Class: *Prehistory of the Southwest* with archaeologist Allen Dart. Fee \$50 (\$40 for OPAC & PGMA members), plus cost of text. An introductory course in the study of the American Southwest, developed by the AAS, this class can be used as a prerequisite for all other courses in the AAS Certification Program. Reservations required, deadline is June 4.

Oct. 8-11, URARA Conference, Blanding, Utah: *The 2010 Utah Rock Art Research Association Symposium*. See their web site at <http://www.utahrockart.org/>.

June 11-15, OPAC Tour: *Mimbres Ruins, Rock Art, and Museums of Southern New Mexico*. Archaeology education "flex-tour" tour with archaeologist Allen Dart. \$799 per person includes van transport and lodging (double accommodations; single \$839); or \$200 if you provide your own transport and lodging; \$25 discount for OPAC and PGMA members. Reservations required, deadline is June 4.

SPECIAL REMINDERS:

Q Ranch Historic Workshop, May 14-16. See March Petroglyph for details or email mbrit@cox.net.

Elden Pueblo Field Schools. See April Petroglyph or the AAS Website for details.

**AN ARCHAEOLOGY OF LANGUAGE?
THIS PROF THINKS THERE'S SOMETHING HERE**

Review by Jack Grenard

This guy may have something: *An archaeology of language borders, a view from the edge*, was the title of an AIA-sponsored lecture at Arizona State University on April 2. The speaker was David W. Anthony, Professor of Anthropology at Hartwick College in Oneota, New York, and a Princeton grad. His 2008 book, *The Horse, The Wheel and Language*, is to be awarded a prize by the AIA at its annual meeting.

Anthony told a lecture hall crammed with about 100 students and faculty about the role of migration in boundary-setting. Disruption of some kind is a cause of migration. It might be environmental (a volcano erupting), social (incursions of a warring tribe), or seasonal (lowland to highland for feeding herds). One observation: First settlers can have "an enormous effect on those who follow." (He didn't say it, but consider the French place names for streets in Detroit in the 18th century and still in use, and for towns on the Great Plains, names still in use after 400 years.)

The study of language, perhaps ironically, is "silent archaeology." You don't find it in the material cultures of prehistoric peoples. Anthony's point, though, is that you can assume some language details from what those cultures left and why they created boundaries, borders, and frontiers, the latter a term for a border still in motion.

An example of a long-lasting, if man-made border, is Offa's Dyke, a trench 180 miles long running north and south and built by the English to keep the Welsh "barbarians" back. The Welsh spoke a Celtic language, while the English spoke Anglo-Saxon such as it was during the decade of the Dyke's construction between AD 780 and 790. Offa was king of Mercia in today's England.

Another, older example, Anthony said, is found in northeastern Italy just south of today's Austria. As the Roman empire collapsed between AD 700 and 800, a Germanic tribe moved south from the Osterreich, as it was later called, and pushed back the Italian inhabitants. Where the Germans settled is now called Senale San Felice. "Even today," said Anthony, "these two groups do not intermarry." Descendants of the Germans still speak German. The Italians, not 20 kilometers away, in Tret, speak Italian. The cultures not only do not clash – they do not mix. And that's how it has been for about 1,300 years.

Anthony in his continuing research seeks other examples of languages and cultures that exist on two sides of a boundary, whether natural or manmade. Someone asked about the border between the southwestern states and Mexico. Anthony called it a frontier, one that sees a great deal of fluidity of movement.

A Big "Thank You" to the AAS for Sponsoring the Bookmark Art Contest

(The following email was received by Judy Rounds, who forwarded it to the Petroglyph.)

One of my art students won and he was very excited about it. I am an Art Teacher at Stanfield Elementary School, and it is the first year to have art offered to our students. The art student who won was beaming when I gave him the \$25 money order for winning second place in his division. Thank you for this opportunity! These students need all the encouragement we can give them, as they try to finish elementary, graduate high school, and set out to achieve a higher education. He is a talented artist and this award proves it to him! We plan on participating next year.

The Petroglyph is published 10 times a year as a service to the membership of the Arizona Archaeological Society. Address correspondence for the newsletter to the editor at thepetroglyph@cox.net or mail to Elinor Large, 945 N. Pasadena #5, Mesa, AZ 85201. Call Ellie at 480-461-0563. **For problems with delivery and address changes**, contact the membership chair, Sylvia Lesko, at slesko4@cox.net. Submissions are subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline: 18th of each month, at noon.



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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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