

THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 41, Number 6

www.AzArchSoc.org

February 2005

IN THIS ISSUE...

- 2 — Upcoming events
- 3 — Certification: Review of Procedures
- 4 — Book Review
- 5 — Opportunities in archaeology
- 6 — News from the chapters

Next deadline is at noon Sunday,
February 20, for the March issue

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.

Arizona Archaeology Expo will be held at Fort Verde State Park, in Camp Verde, on March 4-5, 2005 (Friday and Saturday). The Expo will be open to the public on both days (9:00 AM – 4:00 PM) and offers activities that focus on teaching visitors about the stewardship ethic, what archaeologists, historians, and tribal members do, and about the prehistory and history of Arizona.

The Expo will feature hands on programming, craft demonstrations, exhibit booths, Native American entertainment, storytelling, living history re-enactments, flint-knapping, atlatl-throwing, pottery making and other fun and educational activities suitable for adults, children, and families.

If the weather is inclement, the Expo will be moved indoors into the local gymnasium immediately adjacent to the Park, so please come even if the weather is bad! On Friday, Saturday, and Sunday, stick around the Verde Valley and take advantage of numerous tours to local archaeological and historical sites in the area, offered through the Expo. For more information call (602) 542-4174.
(<http://www.pr.state.az.us/partnerships/shpo/archae2003.html>)

STATE OFFICERS

Gary Yancy, Chair
6561 E. Regina Street
Mesa 85215
480-830-6055
BGYancy@aol.com

Larry White, 1st Vice Chair
1616 Buena Drive
Sierra Vista 85635
520-459-2182
LarryDWhite@yahoo.com

Gay Kinkade, 2nd Vice Chair
4557 S. Mill Avenue
Tempe 85282
480-777-8365
GKinkade@earthlink.net

Shelby Ballard, Treasurer
5961 W. Tucson Estates
Py.
Tucson 85713
520-603-9373

Sylvia Lesko, Membership
865 S. Oak Street
Gilbert 85233
480-497-4229
ok2ws@aol.com

PUBLICIST, PUBLICATIONS CHAIR

Donna Ruiz y Costello
4310 E. Lone Cactus Drive
Phoenix 85050
480-473-9008
lardon@worldnet.att.net

CERTIFICATION DEPARTMENT

Ann Gorton, Chair
Box 424
Cave Creek 85327
480-502-2976
AnnGorton300@aol.com
Susan Relecom, Secretary
135 E. Palm Lane
Phoenix 85004
602-252-1616
Relecoms@msn.com

Roger Haase, Recorder
8157 E. LaJunta
Scottsdale 85255-2829
480-585-5576
RDHaase@yahoo.com
John Sturgis, Treasurer
465 E. Saddlehorn Road
Sedona 86351
928-284-1526

ADVISORS
Charlie Gilbert
Gary Stumpf
John Hohmann, PhD
Grace Schoonover
Alan Ferg

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 Editors at thepetroglyph@cox.net or mail to 11674 W Cholla Court, Surprise 85374. Call 623.974.3683. Send address changes to the membership chair. 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: 20th of each month, at noon.

UPCOMING events

February 3, 10, 17 *Arts and Culture of Ancient Southern Arizona* Cost \$59. Information and reservations call 520-206-6468

February 12 Culture Craft Saturday: Navajo Weaving and Printmaking! Arizona State Museum; 1 – 4pm; Navajo weavers Ason Yellowhair and Glory Tachinee-Compoy demonstrate their talents. Create your own weavings and prints to take home. Free. www.statemuseum.arizona.edu or 520-626-8381

February 15 *Central Tohono O'odham Nation: People and Archaeology* study led by Allen Dart. 8:00am to 6:00pm; \$65 Reservations 520-206-6468

February 22 *Ancient History of the Middle Gila Valley* study tour led by Allen Dart. 8:00am to 6:00pm; \$65 Reservations 520-206-6468

February 24, 25, 26 and 27 Archaeological tours and digs at Yuma Wash Hohokam site, Marana District Park, 7548 N. Silverbell Rd. Free tours anytime between 9am and 1pm; digs 8am to 2:30pm; ages 12 and up. Field school excavations pre-register one day in advance \$38 fee. Call for additional dates and information 520-798-1201

February 26 – 27 Southwest Indian Art Fair at Arizona State Museum 10am to 5pm; meet 200 renowned native artists; shop for top-quality artwork including pottery, Hopi kachina dolls, paintings, jewelry, baskets, rugs, blankets, and much

more. Artist demonstrations, native foods, music and dance performances. Fees \$8 adults, \$3 kids 12-16, \$12 2-day passes, children 11 and under free). 520-626-8381

March 5 from 7:30am to 6pm - Gila Pueblo, Besh-ba-gowah Pueblo tour with Marc Severson, Old Pueblo Archaeology Center 520-798-1201

March 6, 13, 20, and April 3 (4 sessions) *Archaeological Ceramic Analysis* workshop 1-5 pm at Old Pueblo Archaeology Center, 5100 W. Ina Road, Bldg. 7, Marana (northwest Tucson metro area). Learn basic concepts of analyzing archaeological pottery and contribute to scientific knowledge of southern Arizona's ancient Hohokam culture, using collections from Old Pueblo Archaeology Center's 1995-2001 excavations at the Sabino Canyon Ruin, a Tucson-area Hohokam settlement. \$72 ages 12 and older. Reservations 520-798-1201.

March 7 *Traditions of Humans and Plants Evolving Together* Kevin Dahl, Native Seed Search. 7:30-9:00pm Free. Old Pueblo Archaeology Center, 5100 W. Ina Rd., Bldg. #8. Info 520-798-1201

March 9 *Ancient Native American Potters of Southern Arizona*, lecture by Allen Dart, Heard Museum, Phoenix. Info 520-798-1201

March 24-26 Tour of Canyon de Chelly, Puerco ruins, Petrified Forest, Hubbell Trading Post with Marc Severson, Old Pueblo Archaeological Center, 520-798-1201

March 30-April 5 Society of American Archaeology meets in Salt Lake City

April 5-10 Society for Applied Anthropology meets in Santa Fe; www.sfaa.net/sfaa2005.html

May – AAS Spring Meeting; Mitchell Springs; Cortez, CO

May 4-9 Tour of Chaco Canyon, Pueblo Pintado, Aztec, Salmon, Hovenweep ruins, \$990; Old Pueblo Archaeology Center, Tucson. 520-798-1201, ADart@OldPueblo.org

May 11-15 Guided tour of Hopi villages, traditional and modern Hopi culture; Old Pueblo Archaeology Center 520-798-1201

June 1-4 Zuni pueblo, rock art, ruins tour \$795; Old Pueblo Archaeological Center, Tucson 520-798-1201

June 27-July 1 and July 4-8 – Elden Pueblo Field School in Flagstaff

August 15-19 (tentative) Stabilization & Reconstruction and Mapping Techniques certification program Week 1 at Elden Pueblo

August 17-21 - Guided tour of Hopi villages, see May 11-15 above

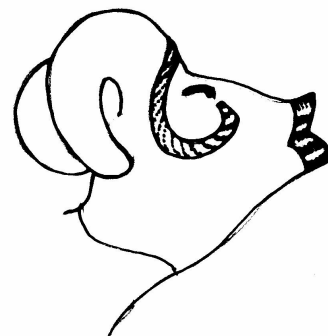
To calendar a special event here, send an email to ThePetroglyph@cox.net; include EVENT in email subject line. Items will be printed as space is available.

CORRECTIONS from the editors

In the January 2005 issue of The Petroglyph, *The First Americans, In Pursuit of Archaeology's Greatest Mysteries*, book report was written by Barbara Sturgis, Verde Valley Chapter. The Author James Adovacio's name was misspelled. Also, the co-author is Jake Page, not John Page.

The "mystery" byline for the article on Swedish historical research belongs to Jack Grenard.

Thanks to those who wrote or called with edits and suggestions!



From the certification department chair

Review of Certification Procedures Part II



As stated last month I continue with reminders of Certification Department procedures on setting up courses. If you would like your chapter to run a particular course, ask your chapter president or certification representative if the course is listed in the Certification Manual. If it is, a list of instructors certified to teach the course may be obtained from Roger Haase, Recorder. If the course is not in the book, the Department always welcomes submissions of new course outlines. A knowledgeable person (like a chapter advisor or other archaeologist) should write the outline, using a format similar to those in the Manual and submit it to the Department of Certification. An up-to-date list of references is re-

quired. The Review Committee will send the outline to outside reviewers, experts in the area. Then the Review Committee makes its recommendations to the department along with comments from outside reviewers and the department will vote on whether to accept the course or to require modifications.

The chapter is responsible to obtain instructors certified to teach AAS courses. Chapters can be helpful in locating new instructors for the Department. A potential instructor needs to fill out an Instructor Application form that is in the Certification Manual. The Department of Certification's Review Committee will make recommenda-

tions to the Department regarding instructor approval to teach specific courses based on the information on the application form.

The next meetings of the Department of Certification will be held from 7:00 to 9:00 P.M. on Fridays, March 18 and May 20. We now meet in Room 203A in the Community Services Building of ASU on Curry Road between Washington and Rural Roads in Tempe. AAS members are invited to attend. Please contact me for information on how to get there.

-- Ann Gorton

Rock Art Recording Class, open to all AAS Members, Coming in the Fall

The Certification Department of the AAS, in conjunction with the Desert Foothills Chapter, will be offering a rock art recording course in the fall of 2005. This class will be taught by Barbara Gronemann, with classroom sessions being held on weekday evenings in the Phoenix area, and field sessions being held for one week in October, up at Perry Mesa. In order to be certified in this course, participants must take the classes and complete the field work. Experienced rock art recorders will also be present in the field, to assist and advise course participants. The dates and cost for this course are still being finalized, but early registration is being made available to all interested AAS members. To register, or for more information, please contact Alan Troxel at alantroxel@yahoo.com

Deaths: Colonel Jack Bashaw

died Sunday, January 16, 2005 in Kansas after a long illness. In 1986 Jack served on a sub-committee of GAAC to develop the site steward program, for the State of Arizona. He became the official State Program Coordinator for the Site Stewards in 1988. He was an important part of the Q Ranch and Besh Ba Gowah AAS projects. He was also Phoenix Chapter president for two years.

You can visit the *Guest Book* for Colonel Jack Bashaw at: <http://www.legacy.com/Link.asp?Id=GB03052568X>

Book Review

BURNTWATER by Scott Thybony

A couple of years ago our Chapter was privileged to have Mr. Scott Thybony speak to us. After that time, a dear friend of mine gave me a copy of Mr. Thybony's book titled Burntwater. I delayed reading it until a few months ago when I was confined in my new cabin in a snowstorm and was delighted that I had postponed the reading.

Scott Thybony is a superb and riveting descriptive writer. In Burntwater, Mr. Thybony brings the Four-Corners area alive with heart rending sunsets, freezing cold, and hear-death thirst, only to be "rescued" by coyotes encountered on his very personal/private odyssey through this interval in time, space and culture.

If one approaches Burntwater at the reading speed with which most of us consume "mind-candy novels, the depth and meaning of this book is entirely missed. Pausing to "chew" on a sentence or paragraph allows the reader to savor the wonderful feast of the very intimate and mystical/magical underpinnings of the self revelation Mr. Thybony unflinchingly shares.

The author's past life as a guide on the San Juan appears unexpectedly as he draws the reader's attention to the similarity between human life and experiences and the reality of a river which appears smooth on the surface; but is churning with strong currents underneath, which one must learn to navigate to complete the voyage successfully. Burntwater is a must read for anyone who enjoys the mystical reality of this world in which we live.

(Burntwater is available by order in our Sedona Library system. It is also available at the Phoenix Library)

—Submitted by Ron Krug



Fielder Fund: Your chance to endow AAS publications

Established by the Society in 1996, the Fielder Fund was created to help inform the public about archaeology, anthropology, and history of the American Southwest through the support of publications and other media. The goal is to build a fund large enough that its annual interest alone can pay for publication of *The Arizona Archaeologist* and possibly 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.

For more information, or to contribute, contact Alan Ferg,
Arizona State Museum, University of Arizona, Tucson 85721-0026; phone 520-621-2970 or email
ferg@email.arizona.edu, or you can send contributions directly to our AAS treasurer, Shelby Ballard, 5961
West Tucson Estates Parkway, Tucson 85713-6766. Please include your chapter affiliation.

Opportunities in Archaeology

The Arizona Archaeological Society's Q Ranch Project

Located on the historic Q Ranch, in the pine forests near Young, Arizona, the Q Ranch Pueblo is a 250 room, 3-story pueblo dating from 1265 to 1380 A.D. A smaller pueblo of approximately 60 rooms and other prehistoric and historic sites are situated within the study area. Q Ranch represents one of the largest and most important prehistoric sites in the region. The AAS has been conducting fieldwork at the site since 1989. Under the direction of Dr. John Hohmann, the AAS excavations in 2005 will represent the continued scientific investigation of this rare and unique cultural resource.

The 2005 season at Q Ranch will focus on completion, backfilling and stabilization of incomplete excavations in Pueblo I, and the continuation of a detailed architectural study of the entire Pueblo I complex. Excavations will continue at Pueblo II, in order to understand the relationship between the two pueblo units. Historical archaeological projects to be conducted this year include establishing the location of the original ranch-house, and documenting the structural changes and growth of the historic ranch.

In addition, at the request of the ranch owners, Mrs. Jefferson Rogers and Mr. Jonathan Rogers, we will continue our work in the historic cemetery at Q Ranch, redefining the original grave-mounds of at least nine individuals interred between 1894 and 1914, and helping repair the graves

and grave markers. Daily analysis of artifacts will take place in the Q Ranch laboratory, under the supervision of a professional archaeologist. Slide shows and lectures related to our research at Q Ranch will be provided during the summer session, as well as a two-day field trip to nearby prehistoric sites, to learn more about the archaeology of the region. For additional information contact Brenda Poulos at brendapoulos@yahoo.com

2005 Q Ranch Work Schedule

Work Weekends

May 12 through 15, 2005

July 28 through 31, 2005

Work Weekends are opportunities for AAS members to come and assist on specific work projects at Q Ranch. The work weekends begin on Thursday evenings (around 5:30 pm) with the setting-up of camp sites or checking into the ranch house bed-and-breakfast, and end Sunday afternoons at 2:30pm.

Cost for work weekend: \$75.00 per person.

Summer Session

June 17 through 30, 2005

The 2-week Summer Session is designed as an extended and intensive learning and working program. The bulk of the activities for the prehistoric and historic components of the site complex will be undertaken at this time. AAS members are requested to arrive by 5 pm on Friday, June 17 for check in at either the AAS campground or at the ranch house. The program will begin on

Saturday, June 18, and end at noon on Thursday, June 30.

Cost for Summer Session: \$100.00 per person, per week.

Lodging

There are two options for lodging at Q Ranch. The first is to stay in the ranch house of the Rogers family, which is now operated as a bed-and-breakfast. The ranch house is located immediately adjacent to the archaeological site complex, and has a number of bedrooms for rent at a fee of \$90.00 per person if sharing a room, or \$110.00, if your own room is required.

Accommodation at the ranch house includes three meals a day, prepared by gourmet chef, Jonathan Rogers. Reservations and down payment are required for the ranch house. For further information, or to reserve your room, call Jonathan Rogers at 602-222-9796, or e-mail at qranch@cybertrails.com

Alternatively, you may choose to camp (tent or R.V.) at the Q Ranch campsite, in the cool pines. Showers, water and outhouses are provided. The cost for the use of the campsite is \$10.00 per person for work weekends, and \$15.00 per person, per week, for the summer session.

Registration form is located on the back of The Petroglyph.

CHAPTER NEWS

Agua Fria Chapter

Our speaker for Tuesday, February 8, will be Scott Wood, Tonto Forest archaeologist and Heritage Program manager. His topic is "11,000 Years in the Tonto National Forest". Our meeting and presentation is held from 7 - 9 pm in the Glendale Public Library Auditorium - 59th Avenue and Brown (one light south of Peoria Avenue on 59th). Our social hour is from 6 - 7 pm just outside the auditorium.

In January, Dr. Peter Welsh gave a conceptual presentation about the Baby Canyon petroglyph recording project located in the Agua Fria National Monument. Using this project to illustrate, Dr. Welsh emphasized that rock art recording should be done within a "broad range of archaeological questions". He described rock art as being purposeful, recognizable, symbolic, and paradoxical. The elements exhibit non-random behavior by those who made them. Recording should be accurate and efficient to gather as much data as possible in the shortest amount of time. Individual elements and groups of elements have a spatial and temporal relationship. Collaboration with tribes for ethnographic background is also needed. Dr. Welsh favors digital imaging for immediate feedback and control. His two special areas of interest are the sub-elemental components of the traditional analytic unit of each element, and testing micro laminations of the rock varnish to use as a dating technique for studying Archaic diversity.

February Field Dates:

Pierpoint site survey and rock art recording - Saturday, February 5th, 9:00am - 3:00pm; contact Donna Ruiz y Costello at 623-465-7350 or lardon@worldnet.att.net

White Tank Mountain Regional Park rock art recording - Saturday, February 19th,

8:00am - 3:00pm; contact Shelley Rasmussen at 928-684-1670 or email Sandy Haddock at sandy@extremezone.com

February Calderwood Laboratory Dates (note alternate Wednesdays):

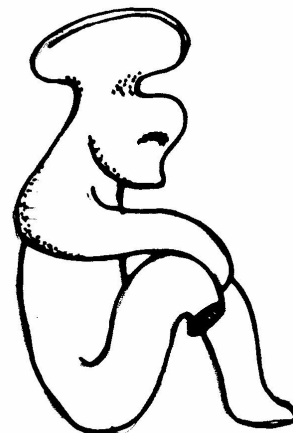
Lithics lab - Wednesday evenings - February 9th and February 23rd, 6:00pm - 9:00pm; contact Linda Dorsey - 623-974-3683 or ldorsey6@cox.net.

Ceramics lab - Wednesdays - February 2nd and February 16th, 10:00am - 3:00pm; contact Donna Ruiz y Costello at 623-465-7350 or lardon@worldnet.att.net

Gatlin Interpretive Project - due to compliance delays, volunteers for this project should be prepared to work at a moment's notice which should come sometime before mid-February. Your patience is appreciated. The trail needs to be cleared of brush and surface collected before the contract company can begin work on February 15th, so notification for volunteers to do this preconstruction work can be expected before that date.

MARCH Field Trip (and mini-project): Doug Newton will lead another field trip for the chapter on Saturday, March 26, 2005, to the Saddle Mountain petroglyph site near Tonopah in the far West Valley. Participants will also help Doug in identifying petroglyphs boulders from photos provided by Connie Stone, BLM archaeologist. Doug is concerned that some of these boulders may have been destroyed or tampered with in some way. Also, a trench that the BLM created to mitigate vehicular travel was filled in. Doug needs help clearing it out. Retrenching will not take long. Limit is 15 people and 5 vehicles. For more information, contact Donna Ruiz y Costello at 623-465-7350 or lardon@worldnet.att.net.

—Donna Ruiz y Costello



Ajo Chapter

Dendrochronology (Tree Ring Research) is the only science developed in Arizona, according to Jeffery Dean, of the Tree Ring Institute, the Chapter's speaker of the month. Dean described how an astronomer sent to Arizona to supervise construction and run Lowell Observatory actually had another agenda. He hoped to find a relationship between sun spots and effects on earth's climate. What he discovered was a principle of Crossdating--that is the existence of identical patterns of tree ring width in different trees. The trees lived through the same sequence of wet/dry years. The ring patterns reflected climate.

A second principle of Chronology Building compares samples from trees using a starting point when a tree is cut and extending backwards. Going back farther in time with older material, outermost rings have the same pattern ring width as the innermost on living trees. These principles provide a standard of reference for dating archaeological sites.

Dean went on to explain aspects of environment and climate based on ring

More CHAPTER NEWS....

patterns and the implications for cultures over the last 2000 years. Changes and stability in weather and rainfall periods coincided with reduction or expansion in population and culture systems. Ring patterns in modern times reveal an increase in temperature and decrease in rainfall. This pattern is unique when compared over time and began around 1950.

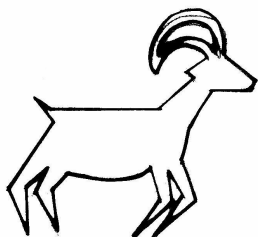
Chapter members had an opportunity to join Dean at the lab in Tucson to gain further knowledge of this fascinating subject. Many thanks to Jeffery Dean for this educational experience.

Chapter business included election of officers with the following results: President -Shelby Ballard, Vice President - Sandra Renner, Secretary - Kate Gilman, Treasurer - Stan Skousen, Archivist - Rick Martynec. Executive Board Results: Jim Gilman & Richard Thompson.

Linda Davis explained the field work, paper work and the humor in preparing The Black Mountain Report/Ajo's Earliest Visitors. The hours of surveying, pin flagging, mapping, recording, teaching and learning are evident in this professional publication-available for purchase.

The next Chapter meeting takes place February 14 at 6:30pm @ the Ajo Library. Chris Dolittle will lecture on his work on BMGR. See you there!

—Kate Gilman



Cochise Chapter Switches to New Night and Location For Meetings

The Cochise Chapter was unable to keep the Sierra Vista Public Library as a meeting venue for 2005, so we have moved to the library at Cochise College on the first Tuesdays of every month.

Starting January 25, brown bag luncheon sessions were held in conjunction with the Southwest Learning Center at Cochise College.

Our last meeting featured Deni Seymour presented 'The Myth About The Hohokam-Pima Continuum. Our February meeting was about China and was presented by chapter member Pete VanCleve.

Every year the chapter participates in the Relay For Life put on by the American Cancer Society. The dates this year are May 6 and 7 and the co-captains for the chapter will be Sandy Tate and Suzanne Arnold.

Janet Krueger has announced she will periodically donate two or three books from their library to be sold at our meetings to raise money for the Karl Krueger scholarship fund.

The book group met at Suzanne Arnold's on February 26 and discussed Sergeant's Lady by Miles Swarthout. On March 19, Deb Mansker will host the group. Desert Indian Women by Francis Manuel and Deborah Neff will be discussed.

Chapter member Susan Dredge presented a class/field trip Saturday, February 5 that provided an overview of the wide variety of sites in this area spanning the past 11,000 years. Students were provided with information on sites in the local area that are accessible to the public on public land. Students also learned laws that

apply to archaeological sites, safety, ethics and volunteer opportunities.
—Denise A. Agnew

Desert Foothills Chapter

Saturday, March 19, the Chapter will sponsor an outreach day at the Spur Cross Ranch Conservation Area. This event will include hikes to archaeology sites, booths with information on the area, and hands-on activities for children. Everyone is welcome to attend. Contact Brenda Poulos, 623-465-9038 or brendapoulos@yahoo.com, for information or to volunteer.

The Chapter is planning a three to four-day trip into Mimbres territory in western New Mexico, from Friday April 29 to Monday May 2. Dennis Slifer and John Pitts of the Museum of New Mexico will meet us Friday afternoon at the Western New Mexico University Museum in Silver City for a guided tour of the university's fabulous Mimbres collection.

On Saturday, we will visit the Gila Cliff Dwellings, the not-quite ghost town of Pinos Altos, and Mimbres ruins and rock art sites by Lake Roberts, driving on steep and twisting mountain roads. We will go through the Mimbres Valley on our way back to Silver City. Sunday's trip will include rock art sites at Pony Hill and Frying Pan Canyon, and more if we have time, as well as the museum in Deming. For those who can stay through Monday, our guides will take us to a rock art site not open to the general public. The price of the field trip will be \$55 per person, to pay for our leaders' time and admissions to the museums and Gila Cliff Dwellings.

Places to stay in the Silver City area include two highly recommended bed and breakfast lodges. It is advisable to make reservations as soon as possible. Contact Brenda for information.

More CHAPTER NEWS....

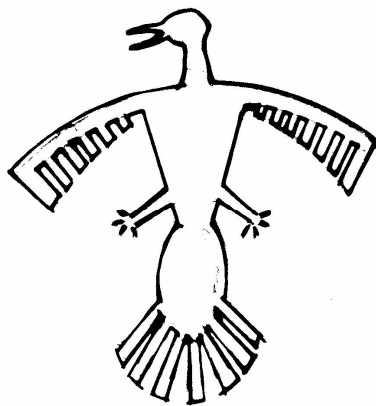
Glen Dotson and Dennis Alcock have planned a trip to the upper Tonto National Monument ruin on Sunday, February 13. We will meet at the monument at 10 a.m. for a guided tour. Glen recommends driving there through Globe. Contact him at 602-996-9079 or glens4wheeler@aol.com.

Alan Troxel and Brenda have started planning a fall course in rock art recording. Classes will begin in late September and early October under instructor Barbara Gronemann. Field work will be held on Perry Mesa, location of countless rock art marvels. The course is open to all AAS members. For more information, contact Alan at 623-434-1029 or alantroxel@yahoo.com.

Our January meeting featured Cory Breternitz of Soil Systems, Inc., speaking on nearly 20 years of work and research on the ruins of Pueblo Grande in Phoenix. Soil Systems did its work outside the city park, clearing and excavating large acreages prior to the construction of State Route 51, the Hohokam Expressway, and other developments. Some of their researchers looked at the chemical composition of temper in pottery, compared it to the geology of the Valley, and identified zones of pottery production. Soil Systems eventually excavated almost 1800 human remains, about one-third of them cremations, and used them to research the last two or three centuries of existence for these individuals. It is a sobering picture of dwindling food and shortened life expectancies.

Our February 9 meeting will feature Dr. Cynthia Finlayson of Brigham Young University on her research at Palmyra, Syria. On March 9, we will hear Gary Shaffer of Scottsdale Community College on "Ethnology, Analogy and Archaeology." Join us at 7:30 p.m. at the Cave Creek Town Hall, 37622 N. Cave Creek Road.

—Nancy Zeno



Homolovi Chapter

For Christmas we had a wonderful buffet dinner at Donna Guiher's house in Winslow. Many former members were in attendance as well as new members. This winter season has been exceptionally cold up here, with our dog water bowls still frozen outside. (yes, we water them in the house too.) Therefore we have not been able to get out and about very much. Although being restrained indoors, some AAS members have been doing computer work on a topo program for the UTM's on the petroglyph recording project for the Apache Sitgreaves. Additionally we worked on some element counts for certain sections of the ASNF project as well as labeling some of the photo printouts. We were also able to work on some more organization of the Homolovi Recording Project Records. However, some of us have also been waiting for Karen to set up her new house, so that we can stay with her in order to continue some work on this project. And as soon as we're able and weather subsides we will be coming out with a new Petroglyph Recording schedule for this year. Myself, I have recently returned from the wonderful town of Bisbee at Jane Kolber's house attending a Rock Art Coalition meeting. The organization was started for the

Advancement in Rock Art (Rock Symbols) studies and as a tool in networking with petroglyph recording projects across the state. Some other objectives of this committee are Education, Training, Communication, Research Designs, Methods, Reporting, Publishing, Skill enhancement, Principles and Standards, just to name a few.

For information please contact
Darlene L. Brinkerhoff (president)
artederoca@cableone.net
1-928-524-6569
1-928-241-1324 (cell)
or
Karen Berggren
1-928-289-4106
Homolovi Ruins State Park

—Darlene Brinkerhoff

Mohave Chapter

The Mohave chapter thanks our January speaker, Amy Horn, Grand Canyon National Park archaeologist, for a most interesting presentation on "Split Twig Figurines". Horn noted that split twig figurines are animal effigies unique to the Southwest and are associated with the Late Archaic Period (Gypsum complex). The figurines are found in dry caves in the Great Basin and Colorado Plateau. About 400 figurines have been found in the Grand Canyon, which represents the area of heaviest concentration. Dates obtained on split twig figurines range from 2950 – 1250 BC. Their exact function is unknown although they appear to have some religious or magical function associated with hunting, and/or possibly may represent totems. The figurines are generally formed from willow and occasionally, from squaw bush. They may have horns or contain a piece of animal dung placed within the body cavity. Some figurines are pierced with a yucca fiber or stick "spear". There are two styles. The "Grand Canyon style" is formed from a single stick split for nearly its entire length,

More CHAPTER NEWS....

is often found in pit caches or under rock cairns, and exhibits horizontal body wraps. This style is generally found in inaccessible caves not associated with habitation sites. The Green River style is often formed from two separate sticks, is usually found in middens associated with domestic contexts in dry caves, and features vertical body wraps. The Green River style figurines tend to date to a later time period. In 1998 Horn participated in recording and excavating Rebound Cave, following looting incidents and an ARPA investigation. Horn noted that the cave had 15 cairns, five of which were associated with figurines. Six cairns had split or unmodified sticks and five had no associated cultural material. Cultural material in the cave showed dates ranging from 4190 to 3500 BP, and it therefore appears that the cave was used repeatedly over time.

Following her talk, Horn had us fashion our own pipe-cleaner figurines. A variety of zoomorphic creations resulted, resembling everything from dachshunds to giraffes!

Our February speaker will be Steve Daron, Lake Mead National Recreation Area archaeologist, whose presentation will include St. Thomas, which has recently emerged from the receding waters of Lake Mead. Our chapter meets at 7 p.m. on the 2nd Thursday of each month at the Mohave Museum of History and Arts, 400 West Beale Street, Kingman. Please contact Ron Smith at Ron2450@aol.com for further information about these or other chapter activities.

— Gale Dom

Phoenix Chapter

Our speaker for Thursday the 10th of February is Dr. Cynthia Finlayson who is currently Associate Professor of Ancient, Classical, and Islamic Art History at Brigham Young University. She received

her M.A. in Near Eastern Anthropology/ Archaeology and Museum Studies from George Washington University in Washington D.C. with much of her museum training at the Smithsonian, and her Ph.D. in Ancient and Classical Art History from the University of Iowa. Dr. Finlayson has been excavating and doing research in the Near East since 1977 with four excavation seasons at Petra, Jordan and six seasons of on-site research in Palmyra, Syria. At Palmyra, she has been involved in an extensive study of the Palmyrene funerary portraits and their distribution within the tombs and necropolis of the city. She has also worked closely with the Syrian Department of Antiquities in an effort to improve museum exhibit and storage conditions at the Damascus National Museum, the Ottoman Azem Palace in the Old City of Damascus, and the Palmyra Museum at the Tadmor Oasis. She will be presenting results of her recent research in the Middle East. This coming Spring, Dr. Finlayson will be excavating again in Petra, Jordan and is planning to open up two new sites, one in Jerash, Jordan and the other at Palmyra, Syria. Her previous research at Palmyra has led to the possible location of the missing Temple of Atargatis in Palmyra.

At our January meeting, Dr. Douglas Craig talked about the results of excavations sponsored by the Arizona Department of Transportation at the Grewe site, the ancestral village to Casa Grande Ruins. Dr. Craig gave a fascinating discussion of the emergence of wealthy, landholding estates in early Hohokam society. We had one of our largest attendances in many years due in large part to the support from the Archaeological Conservancy. A Conservancy representative gave a brief discussion of their Mission and activities at the meeting.

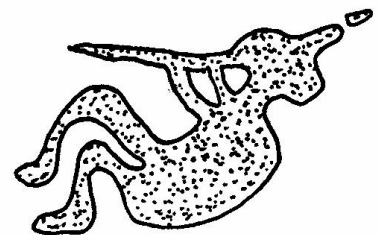
The Phoenix Chapter will be hosting the AAS State meeting on January 29/30. Some interesting Chapter Field trips are

planned for Sunday to the Gatlin Site guided by Dave Doyle project director and to Hieroglyphic Springs in the Superstitions which will be lead by Dave Morris from PGM. The Saturday field trip is to historic "Ocotillo Cemetery" maps available at meeting and tour given by Pat Florence. Remember to get your checks in promptly for the lunch and dinner with Paul Sheppard the guest speaker. Paul is an expert in Dendrochronology who has examined the possible climatic effects on Arizonans over the past 2000 years.

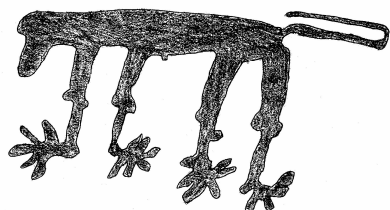
A field trip to Brazaletes and Sears-Kay ruins is planned for Sunday, February 13th. These are hilltop ruins NE of Carefree. Scott Wood, the Tonto National Forest archeologist has volunteered to act as the tour guide. Call Tom Harvey at 480-998-0035 for more information or to sign up for the trip.

The Chapter will continue to meet on the second Thursday of each month at the Pueblo Grande Museum, 4619 E. Washington St in Phoenix starting at 7:30 PM. For information about chapter activities or projects listed above you can also contact Marie Britton at 480-827-8070 or mbrit@cableaz.com.

—Kenneth J. Engle
Web page: Engle-family.org



More CHAPTER NEWS....



Verde Valley Chapter

A New Year, And New Beginnings

The new slate of officers and board members for VVAS 2005

President: Jim Graceffa
Vice President: Bud Henderson
Secretary: Chuck Jenkins
Treasurer: Ron Krug

Board Members:

Shelly Altenstader
Tish Siemion
June Freden

Archaeology Awareness Month starts with a bang. The Verde Valley Chapter is hosting the Archaeology Expo at Fort Verde in Camp Verde on March 4, 5, and 6th.

On March 4th and 5th, our chapter will have several booths which will include,

1. Demonstration of Rock Art Recording.
2. Demonstration of prehistoric method Coil and Scrape pottery fabrication.
3. A table for education of children about archaeological artifacts and their need for preservation.
4. Verde Valley Chapter information booth about AAS and specifically our chapter.

On March 5th and 6th Paul Lindberg and other members will lead trips to Sacred Mountain. There will be two trips per

day, one at 10AM and another at 2 PM. RESERVATIONS ARE A MUST since each tour will be limited to 10 people.

MNA Volunteers

A hardy and hearty VVAS group travels to Flagstaff weekly to volunteer at the Museum of Northern Arizona in the various collection areas. We have assisted staff with inventorying, cataloging and rehousing of collections items in the Anthropology, Geology, Natural History, Archives areas and in the MNA library. In addition to our collections work, several teams are assisting MNA's Senior Research Archaeologist Dr. David Wilcox in various field survey and research areas Associated with his studies at the Perry Mesa sites on the Agua Fria National Monument. We have done mapping, lithics and ceramics analysis related to those sites.

Under staff supervision, we will be working with the extensive textiles collection, miniature pots inventory, and inventory of the huge Babbitt Collection. It is a thrill as well as a learning experience to have these 'hands-on' opportunities.

Up-Coming Field Trips for VVAS members only! Hold these dates! New Feature

February 12th – Jim Graceffa will lead the trip to Bullpen Ranch near West Clear Creek.

March 26th and 27th – A special field trip near Wupatki, to see a very special location. Will be discussed Club meeting.

April 21st through April 24th – China Lake Naval Weapons base trip with an escorted tour of the Coso Mountain Petroglyphs. To sign up for these trips or to obtain additional information call June Freden, field trip coordinator, 928-282-1557.

Book Review New Feature - If you have a book that other club members

would enjoy

please contact Suzanne Green at artsuzgreen@esedona.net with the title

and we can discuss the date of publication.

Our speaker for the Thursday, February 23rd meeting will be MNA archaeologist Dr. David Wilcox. Dr. Wilcox will talk on the role of aerial photography and coordinated ground surveys of suspected sites in the Verde Valley. This will be an educational experience linking current technology with the shared work of many of our club members.

For more information about the Verde Valley Chapter or our activities, call Jim Graceffa at 928-639-0604 or email JGraceffa@commspeed.net.

— Art and Suzanne Green
928-204-0864 artsuzgreen@esedona

Yavapai Chapter

The year ended for the Yavapai Chapter with the traditional holiday party and pot luck dinner in the pueblo of the Smoki. Earlier, members had laid a fire, spread garlands on the mantle, decorated a tree, and set tables in festive array. For two years Tom Weiss had been making the favors to give to each guest: bowls, jars, ladles of ceramics as Tom experimented with various clays from the Arizona area. Many, many thanks are due to Tom and his magnificent ceramic work. As he said in a handout, "We jokingly call Prescott ware, "crudware." That is doing "our" culture a great disservice. If you experience the clays in our area, you quickly discover that our clays are problematic. In many ways the Prescott area potter was the more skilled potter -- to be able to make a pot from such crude clays is no easy feat."

More CHAPTER NEWS....

Sandy Lynch entertained us with a talk on Nature's Suitcase: South western Basketry. Archaic people had to carry materials in something other than just "mom's hands", hence baskets. The oldest known basket fragment found in the U. S. is 9,500 years old, but people probably knew how to weave baskets when they came whether by land or sea. After all, while these people were hunter-gatherers, they were only 25% hunters; the 75% gatherers needed baskets to put their gatherings into, to cook in with the addition of hot stones, and to store uncooked seeds, etc. in. Pottery -- a basket worked in clay -- came later. Lynch ended with a comparison of Yavapai and Apache basketry, indicating that Yavapai baskets are more symmetrical, have a large black center, and a black outer rim. They are also baskets that embody songs.

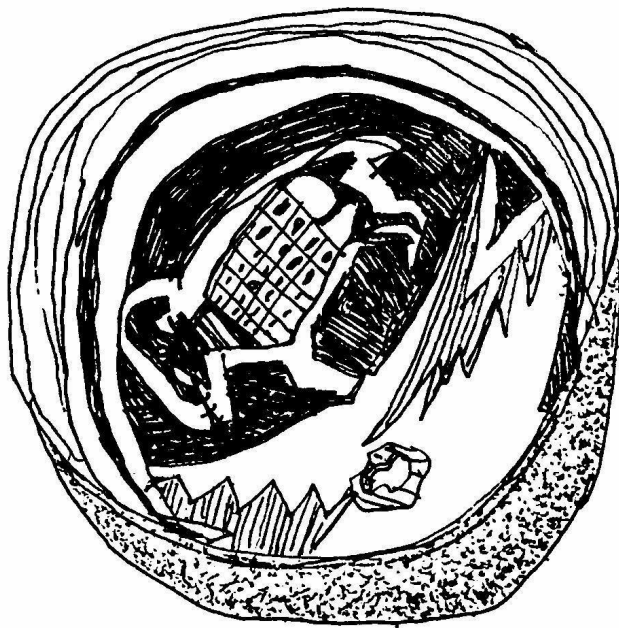
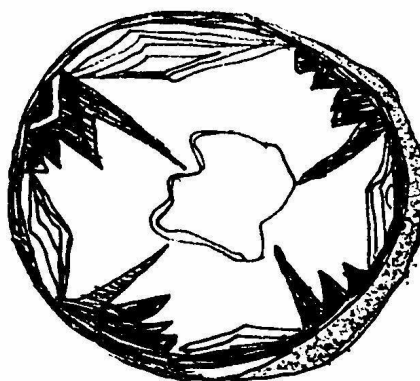
Our meeting on January 20, 2005 will feature Joe Vogel showing his aerial slides of sites he has flown over. In February, the survey field school under Paul Long will present a review of their two week class.

Our regular meetings are held on the third Thursday of the month at 7:30 p.m. in the Pueblo of the Smoki Museum. A dinner is usually held before the meeting with our speaker. For further information call President Ron Robinson 928-759-9821 or vice president Fred Kraps 928-778-0653.

—Mary I. S. Moore

Yuma Chapter

For more information, please contact President Jill McCormick at Jill@Mackrackit-Companies.com.



Quote

Time is just something that we assign. You know, past, present, it's just all arbitrary. Most Native Americans, they don't think of time as linear; in time, out of time, I never have enough time, circular time, the Stevens wheel. All moments are happening all the time.

Robin Green and Mitchell Burgess, *Northern Exposure, Hello, I Love You*, 1994

Q Ranch Project Registration Form

Name _____ Phone Number _____

Address _____ City _____ State _____ Zip _____

E-mail address _____

AAS Membership Required: Chapter Name _____

New, At Large, or Out of State Membership \$30.00 _____ Family Membership \$35.00 _____

I wish to attend the following sessions of the 2005 Q Ranch Pueblo Field Project:

Work Weekends

May 12 through 15, 2005 _____ July 28 through 31, 2005 _____

Summer Session

June 17 through 30, 2005 _____

Total amount enclosed _____

Send money and registration form to Brenda Poulos, 38820 North 25th. Avenue, Phoenix, 85086.

Make check payable to AAS. For cancellations more than one month prior to the selected session, a \$10.00 fee will be retained. For cancellations less than one month prior to the session, 50% of the monies paid will be retained.

We look forward to seeing you at Q!



Arizona Archaeological Society
Box 9665
Phoenix, Arizona 85068

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



Dated material:
Please deliver promptly.
Thank you!