
THE PETROGLYPH

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Digital Rock Art Recording Program - More Pros than Cons

Darlene Brinkerhoff, President, Homolovi Chapter

The Digital Rock Art Recording program is a new development by two long-term members of AAS and ARARA, Roger and Gerry Haase. The program seeks to provide a standardized method of recording via digital photography using the power of the computer to accomplish data storage and retrieval. It provides extensive methods for searching and sorting as an aide to researchers.

I have been recording rock art in Arizona and New Mexico since 1995, and am a member of the AAS, the ARARA, and the Site Steward Program. In 2004 I reviewed the Digital Rock Art program presentation in Flagstaff and was initially interested in the program mechanics and usage qualities in recording rock art. Later I inquired about doing an actual hands-on training session with the Haase's, using data from a previously recorded

site. I spent two days with Roger and Gerry in Phoenix, inputting and using the computer based program.

After the initial hands-on training with the Haase's, I was intrigued with some of the different features of the program and felt that the Digital Rock Art Program could possibly pave a new road. It was clearly evident that Roger and Gerry had put many hours into developing this program

I wanted to experiment using the program on a petroglyph site in my local area. While awaiting approvals, which are required for the program usage from some land managers, I decided to test the program on a privately owned small site in the area. In September the Haase's were happy to come up for a field recording session. Since securing the data, I have been using the program. I have not completed the whole process,

since I need to add some other photos to this site inventory and categorize as well as define all the remaining elements and attributes. The program is extensive in its performance yet simple to input. Although I often check through the manual and ask a lot of questions the program is user friendly, even for me.

In the 1 page Table of Contents, there are 3 main parts to the Digital Rock Art Application Section alone: the Administration Section, the Recording Section (which I am still in), and the Research Section. I have dealt minimally in the latter section. So far, I believe they have developed a wonderful program, and they seem to be constantly trying to make it better. The program has many features, but a couple that I like best are that it calculates and does all the "element " and "attribute" "number

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Next deadline is at noon Friday, January 20th, for the February issue.

REMINDER – PLEASE RENEW YOUR MEMBERSHIP

The membership year is January through December. Members who have not renewed by January 31st will be dropped from the membership list for the March issue label run on February 20th. To make sure you receive your March Petroglyph, see the treasurer of your local chapter for membership forms. Treasurers should contact Sylvia Lesko before February 20th to report all paid 2006 membership dues and address changes for the new year.

From the certification department chair



Since I have had some questions about how one becomes certified in AAS courses, here is a short review. At the beginning of an AAS course, the Chapter Certification Representative should describe the certification program and distribute the form to those interested. The advantages of joining the Certification Department are several. One, you have a credential in the course content that professional archaeologists may wish to see when they are recruiting help on projects. Two, you have a means to keep track of the courses and course hours you accumulate over the years because the Department Recorder keeps a data base with this information. You may contact the Recorder at any time to determine what courses and hours are recorded for you. Applicants to the certification program pay a one-time fee of \$10.00. You can pay that fee along with course tuition at the time you sign up for the course. The Certification Representative will forward your money and application form to the Department Treasurer and he in turn will send the information to the Department Recorder. The new member will receive a certificate in the mail which may be used for Instructors' signatures for courses taken

over the years.

The duty of the Certification Representative is to confer with the course instructor and determine which students have completed all course requirements. The Certification Representative will then forward the class attendance sheet with notation of who has completed all requirements to the Department Recorder. This is entered into the data base. Even if a student does not complete a course, the number of hours is entered and may be used in the future, with the permission of the next class instructor.

The next meetings of the Department of Certification are scheduled for January 27, March 17, and May 19 in Room 203A in the Community Services Building, ASU on Curry Road between Washington and Rural Roads in Tempe. Please join us.

— Ann Gorton

ATTENTION CHAPTER PRESIDENTS: Your Chapter Report was due at the end of 2005. Thanks to those who have submitted this. Others are encouraged to send it to Ann Gorton, First Vice Chair (address on back of this issue) immediately. Thank you.



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.

The current balance in the fund is \$29,745.67

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, Judy Rounds, P.O. Box 1401, Carefree 85377. Please include your chapter affiliation.

UPCOMING EVENTS

Jan. 4, Pueblo Grande Museum, Phoenix, 7:30-9:00 pm. Mr. Robert Serocki Jr., Assistant City of Phoenix Archaeologist, will give a presentation on *Archaeological Monitoring and Data Recovery for Improvements at the Pueblo Grande Museum*. Although no formal excavations are currently being conducted at the museum, various projects require monitoring by an archaeologist. These projects often result in the excavation of prehistoric and historic artifacts as well as human remains. All excavated artifacts and remains are handled with the utmost care and respect. Field and archaeology staff comply with all federal and state laws concerning the care and handling of these artifacts and remains. Learn how the archaeology department determines the need for monitoring and what is done in the field for these various projects.

Jan. 7, Museum of Northern Arizona, Flagstaff: *Following the Sun and the Moon at Ancient Sites* by Dr. Jerry Snow, Museum of Northern Arizona. Eleven years ago Dr. Snow attended an archaeoastronomy workshop taught by Coconino College Professor Bryan Bates and has continued this avocation ever since. This presentation will discuss solar and lunar timekeeping at two sites in northern Arizona, with special emphasis on the major lunar standstill that occurs every 18.6 years and is happening at this time.

Jan. 8, Museum of Northern Arizona, Flagstaff: *The Little-Known Rock Art of the Wipukpaia -the People of the Red Rocks* by Peter Pilles, Coconino National Forest. The red rock canyons of the Sedona area are the ancestral heartland of the Yavapai people. Although physical evidence of their past settlements is almost impossible to recognize, the walls of the canyons are emblazoned with numerous depictions of animals, warriors, mythical creatures, and supernatural beings that attest to the long history of the Yavapai

in the region. Most Yavapai rock art consists of pictographs within caves.

Jan. 7, *Fort Bowie, the Amerind Foundation Museum, and the Historic Cochise Hotel* fundraising tour with Dr. Stephen H. Buck, departing from Old Pueblo Archaeology Center, 5100 W. Ina Road Bldg. 7, Tucson-Marana. 8 a.m.-8 p.m. Fee \$89 (\$71.20 for Old Pueblo Archaeology Center and Pueblo Grande Museum Auxiliary members) plus \$20 carpooling fuel share for those not driving. Includes 2 hour walking tour of the Fort Bowie National Historic Site, a docent-guided tour of the Amerind Foundation Museum and Art Gallery in Dragoon, and a tour of the antique-laden Cochise Hotel in Cochise, Arizona, and dinner at the hotel. Dinner entree choice will be chicken or steak (included in tour fee). Bring a picnic lunch and beverages for noon break. Advance Reservations Required: 520-798-1201

Jan. 14, Pueblo Grande Museum, Phoenix, 9 am-Noon. *Intro to Gourd Painting Workshop*. Join Pueblo Grande Museum and Choctaw artist, Dave Morris, as he instructs you in a gourd painting workshop. He will teach participants how to paint gourds using his unique style and designs. Working with acrylic paints, experiment painting gourds using rock art and traditional pottery designs of Native Americans. Pre-registration is required and spaces are limited.

Admission \$25 for non-members and \$20 for members. Call 602-495-0901 to register. Visit the PGM website at www.pueblogrande.com for more info.

Jan. 14, Museum of Northern Arizona, Flagstaff: *A Fragile Antiquity: Photographic Documentation of Endangered Rock Art* by Evelyn Billo and Dr. Robert Mark, Rupestrian CyberServices Rock art is sensitive to the slow forces of erosion from wind, water, and sunlight. These natural processes are slow, but rock art is

being lost at ever increasing rates due to vandalism, theft, and thoughtless acts. Therefore, we protect these stories on stone by recording rock art and in some cases "bringing it back" digitally so that this valuable legacy is not lost to future generations.

Jan. 15, Museum of Northern Arizona, Flagstaff: *Prehistoric Settlement and Rock Art in the Escalante River Region: Fremont, Archaic, and Anasazi* by Don Keller, Archaeological Educator and Wilderness Guide, Museum of Northern Arizona. The Escalante River basin has supported a fascinating human adaptation and history. Notable are the hunting-gathering cultures of the Late Archaic period and the following mixed agricultural adaptation of the Fremont people. Regional Basketmaker influences may have been felt throughout the early Fremont period and even latest Archaic times, with an actual Pueblo occupation, probably Virgin in origin, arriving only briefly and late.

Jan. 17, *Ancient History of the Middle Gila Valley*, Pima Community College study tour, ST147, CRN 60796D, via passenger van departing from Pima Community College, 401 N. Bonita Ave., Tucson. 8 a.m. to 6 p.m. \$69. Archaeologist Allen Dart leads van tour to Coolidge-Florence area to visit backcountry area of Casa Grande Ruins, other early and late Hohokam villages, historic Adamsville Cemetery, Pinal County Historical Society Museum. Bring a lunch and water. Advance Reservations Required: 520-206-6468 (Pima Community College, Tucson)

Jan. 19, Old Pueblo Archaeology Center. *Hohokam Ruins, Reservoir, & Canals along Silverbell Road in Marana* by Dr. Arthur C. MacWilliams, at Old Pueblo Archaeology Center, 5100 W. Ina

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Upcoming (Continued from page 3)

Road Bldg. 8, in the Marana Town Limits, Arizona. 7:30 to 9 p.m. Free; The project director for Old Pueblo Archaeology Center's 2005-2006 excavations along Silverbell Road between Ina and Cortaro roads discusses recent discoveries, including new evidence for Hohokam irrigation along the Santa Cruz River. No reservations needed. Contact Old Pueblo at 520-798-1201 or info@oldpueblo.org for more information.

Jan. 20, ASU Anthropology Dept. *How technologies come into being* by Brian Arthur, Santa Fe Institute and Palo Alto Research Center, ASU Anthropology Building, Room 340 from 4:00-5:00.

Jan. 21-22, **AAS Winter State Meeting**, Ajo, Arizona. See announcement in the November Petroglyph for hotel listings and registration form.

Jan. 21, Museum of Northern Arizona, Flagstaff: *Colorado Plateau Rock Art's Place in the World* by Evelyn Billo, Rupestrian CyberServices. Some rock art images are unique to the Colorado Plateau and the cultures who lived here. However many similarities exist with North American and worldwide images. Are there universal human themes that link distant places and times past? When no cultural ties exist, visual clues are used to identify where images may depict corresponding themes in religious beliefs, history, warfare, domestic life, tools, ceremony, and more.

Jan. 21, Old Pueblo Archaeology Center. *Tombstone: A Historian Guided Walking Tour* fundraiser with Dr. Stephen H. Buck, departs from Tucson International Airport Park & Save lot (near TIA entrance, SE corner of Tucson Blvd. & Corona Dr.) 8 a.m.-6 p.m. Fee \$89 (\$71.20 for Old

Pueblo Archaeology Center members & Pueblo Grande Museum Auxiliary members). Visit Tombstone accompanied by southern Arizona author-historian John Rose who will provide true stories of events that happened there and the people involved. Lunch at one of the famous Tombstone saloons (cost not included in tour fee) then drop in at Rattlesnake Ranch and Museum near Tombstone and at the eclectic Singing Wind Book Shop in Benson (features one of the largest collections of publications on the southwestern U.S.). Transportation is by passenger van. Limited to 10 registrants. Advance Reservations Required: 520-798-1201

Jan. 22, Museum of Northern Arizona, Flagstaff: *From What Tribe Are You? The Green Figure of the San Rafael Swell and a Definition of the Barrier Canyon Style* by David Sucec. Barrier Canyon Style Project book signing of "Sacred Images: A Vision of Native American Rock Art." There doesn't seem to be a consensus concerning the stylistic affiliation of the Green Figure-some see the Barrier Canyon style and some question that attribution. This presentation will offer a visual analysis of the Green Figure and propose a catalog of the visual characteristics that constitute the Archaic Barrier Canyon style. The BCS Project is documenting the Archaic Barrier Canyon rock art style (ca. 5,600 b.c.e.- c.e. 300).

Jan. 24, *Central Tohono O'odham Nation: People and Archaeology*. Pima Community College study tour ST146, CRN 60810D, via passenger van departing from Pima Community College, 401 N. Bonita Ave., Tucson. 8 a.m. to 6 p.m. \$69. Archaeologist Allen Dart leads van tour to Ventana Cave archaeological site and rock art, villages in the Santa Rosa, Kaka, and Quijotoa valleys, Tohono O'odham government complex in Sells, and a reservation trading post. Bring a lunch and water. Advance Reservations

Required: 520-206-6468 (Pima Community College, Tucson)

Jan. 26, Casa Grande Ruins N.M. *Arts and Culture of Ancient Southern Arizona Hohokam Indians* free slide . illustrated presentation at Casa Grande Ruins National Monument, 1100 Ruins Dr., Coolidge, Arizona. Cosponsored by the Arizona Humanities Council. 3-4:30 p.m. Free. Archaeologist Allen Dart illustrates artifacts, architecture, and other material culture of the ancient Hohokam Indians and items, and discusses archaeological interpretations of how these people tamed the Sonoran Desert for centuries before their culture mysteriously disappeared. No reservations required: For meeting details contact Alan Stanz in Coolidge at 520-723-3172 or Alan_stanz@nps.gov; for information about the presentation contact Allen Dart in Tucson at 520-798-1201 or adart@oldpueblo.org

Jan. 27, ASU Anthropology Dept. *Living together: hierarchy, filiation and alliance in Classic Lowland Maya residential groups* by Charlotte Arnauld, Centre National de la Recherche Scientifique (CNRS), Paris, France. ASU Anthropology Building, Room 340 from 4:00-5:00.

Jan. 28, Museum of Northern Arizona, Flagstaff: *Xeroxed on Stone: Navajo Rock Art of the Dinetah* by Dr. Polly Schaafsma, Museum of New Mexico. Book signing of "Warrior, Shield, and Star and Rock Art in New Mexico." Navajo petroglyphs and rock paintings made in the late 1600s until around 1760 were comprised of religious imagery to which Pueblo origins can be ascribed, but which are also relatable to contemporary sand paintings in style and content. Schaafsma reviews this art in the canyons of northwestern New Mexico and nearby regions. She pioneered rock art research in the Southwest with

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the Navajo Reservoir Project in the early 1960s.

Jan. 29, Museum of Northern Arizona, Flagstaff: *Ancient Timekeepers of the Southern Colorado Plateau Region* by Bryan Bates, Coconino Community College. Humans of nearly every culture have attempted to develop measures of seasonal time through changes in the motions of the sun, moon, and stars. Bates shares how people of the Southern Colorado Plateau used art and architecture to extract information from the natural world and encoded it in their sacred and secular activities. Learn about the ancient science of archaeoastronomy and the fascination with changing patterns of the sky.

Feb. 2, 9, & 16, Pima Community College noncredit class, *Arts and Culture of Ancient Southern Arizona*. Curriculum no. SW294Z, CRN 62451D, Sessions 1 and 2 at Pima Community College, 1250 W. Continental Road, Green Valley; Session 3 at Arizona State Museum, NE corner of Park & University, University of Arizona, Tucson. 9-11 a.m. each day, \$59. Archaeologist

Allen Dart teaches noncredit class on artifacts, religious practices, and social organization of Arizona's ancient Hohokam Indians. Sessions 1 and 2 provide overviews of artifacts and rock art, Session 3 is field trip to see Hohokam artifacts in the Arizona State Museum. Advance Reservations Required: 206-6468 (Pima Community College)

Feb. 3, Casa Grande Ruins N.M *Ancient Native American Potters of Southern Arizona* free slide-illustrated presentation at Casa Grande Ruins National Monument, 1100 Ruins Dr., Coolidge, Arizona. Cosponsored by the Arizona Humanities Council. 2-3:30 p.m. Free. Archaeologist Allen Dart illustrates Native American ceramic styles that were in vogue during specific periods of Arizona's prehistory and history, and discusses the usefulness of pottery for dating archaeological sites and interpreting ancient lifeways. No reservations required: For meeting details contact Alan Stanz in Coolidge at 520-723-3172 or Alan_stanz@nps.gov for information about the presentation contact Allen Dart in Tucson at 520-798-1201 or adart@oldpueblo.org.

Feb. 6, ASU Anthropology Dept. Talk by Sam Bowles, Santa Fe Institute, ASU Anthropology Building, Room 340 from 2:00-3:00.

Feb. 7, Pima Community College study tour, *Tucson-Marana Hohokam Villages and Rock Art*, ST149, CRN 60798D, via passenger van departing from Pima Community College, 401 N. Bonita Ave., Tucson. 8 a.m. to 2:30 p.m. \$69. Archaeologist Allen Dart leads van tour to Hohokam village sites (one with a "ballcourt" and bedrock mortars), petroglyphs, and agricultural features, and to historic Mexican-American ranch ruins. Bring a lunch and water. Advance Reservations Required: 520-206-6468 (Pima Community College, Tucson)

Feb.10, ASU Anthropology Dept. *Aztec Politics and Religion: Images of two Gods on a Great Sacrificial Stone* by Emily Umberger, School of Art, Arizona State University; ASU Anthropology Building, Room 340 from 4:00-5:00.

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

Notice to Chapter Treasurers:

Please contact the AAS State Treasurer, Judy Rounds, in regard to the required Form 990 information to be submitted by January 15, 2006. You can email her at JTalkingstick@cs.com, call her at 602.363.6985, or write to her at P.O. Box 1401, Carefree, AZ, 85377.

The financial data request form has not changed for 2005. Treasurers may use the 2004 form to mail the information.

— Judy Rounds

May 15-19, Snake Gulch Rock Art Trip (Llama Trek). The Sierra Club is offering an unforgettable opportunity to see miles of pictographs in Snake Gulch, a remote canyon near the Grand Canyon's North Rim in the Kaibab National Forest. Well-known archaeologist and artist Joe Pachak of Bluff, Utah will provide expert commentary and interpretation. The concessionaire provides all meals and sets up the tents. Participants will hike up to 6 miles per day, accompanied by gentle llamas that carry the luggage and supplies. For more information, see <http://www.sierraclub.org/outings/national/brochure/06054A.asp>

CHAPTER NEWS

Agave House Chapter



Our next meeting will be Jan. 25 at 6:30 pm at the Black Ranger Station. We will eat at June's Delight at 5 p.m. Our speaker for the evening is Hamed Vahdati, who will speak on Neanderthals. For more information, contact Norman Viether at 535-9059.

— Betty Viether

Agua Fria Chapter



The December Holiday general meeting gave chapter members a new experience with a 93-minute CD called "World on a String: The Eternal Bead." The facilities were not quite adequate, but good enough for everyone to experience this beautifully done program. In the film it was argued that first incidents of symbolic human expression, trade, and civilization have arisen through the creation of the bead. There were many examples of how beads are made from the secret recipes of Venetian beads to the cottage industries of glass beads produced in small African and Asian villages. All agreed that they would never look at beads the same way again.

Our spring line up of speakers is: January 10 – Connie Stone, Ph.D.: "Archaeology of the Agua Fria National Monument;" February 14 – Stan Plum: "Petroglyphs on Temporal Landscapes;" March 14 – Allen Dart: "Arts and Culture of the Ancient Hohokam"; April 11 – David Abbott, Ph.D.: "Ceramics and Community Organization among the Hohokam;" May 9 – Arleyn Simon, Ph.D.: "Rio Salado Culture on Roosevelt Lake." The chapter meets between 7:00 – 9:00 PM every second

Tuesday of the month at the Glendale Library Auditorium, 59th Avenue and Brown (first light south of Peoria Avenue on 59th), September through May. Social hour is held before the meeting each month from 6:00 – 7:00 PM.

Per chapter bylaws, the slate of officers was elected as follows: President, Donna Ruiz y Costello; Executive Vice President, Robert Lindsay; Administrative Vice President, Bobby Clark; Recording Secretary, Sandy Haddock; Corresponding Secretary, Paulette Gehlker; Treasurer, Chris Reed; Archivist, Linda Dorsey, Three-year Director, Jim Heller. New chairs will be announced in the February issue. We still need people to immediately take over the field trip and publication chair positions. For information on these two positions, contact nominations chair Tim Cullison at 602-863-8744 or email timcullisonaz@aol.com.

Proposed field and lab dates for chapter projects are: Pierpoint – Saturdays (8am – 3pm): Jan. 7, Feb. 4, Mar. 25, Apr. 8; White Tanks (8am – 3pm) – Saturdays: Jan. 14, Feb. 18, Mar. 18, Apr. 1; Calderwood lithics lab (6pm – 9pm) – every other Wednesday beginning March 1 (in lieu of the ongoing Wednesday night Shell analysis class); Calderwood ceramics lab – days and times TBD. For more information, please contact the following persons: Pierpoint – Bob Lindsay at lindsayrl@cox.net or 602-866-3649; White Tanks – Shelley Rasmussen at 928-684-1670; Calderwood lithics lab – Linda Dorsey at ldorsey6@cox.net or 623-974-3683; Calderwood ceramics lab – Donna Ruiz y Costello at lardon@worldnet.att.net or 623-465-7350. The Shell Identification Analysis class is going well and will resume after the holidays on

Wednesday, January 4th through Wednesday, February 15th. More about this class next month.

We would like to extend a welcome to our newest chapter members: Anthony & Maryann Garone, Karen Karn, and Mark & Myron Kiah. We hope you all enjoy our chapter activities and become quickly involved with our meetings, classes, field trips and projects.

NOTE ON WOOLSEY PEAK FIELD TRIP: Due to many scheduling conflicts experienced by those who wanted to attend, we had to cancel this field trip in November. As promised, the Pierpoints have rescheduled it for Saturday, February 25th. Contact Donna Ruiz y Costello (see above) to get on the list. Carpooling and four-wheel drive is highly recommended.

— Donna Ruiz y Costello



Ajo/Why Chapter

The Ajo/Why Chapter met Dec. 12 at the Ajo Library. Announcements for the business session included a slate of officers to vote for on January 9, 2006: Shelby Ballard, President; Sandra Renner, Vice President; Kate Gilman, Secretary; Kamie Jetter, Treasurer (assisted by Jim Jetter); and Jim Jetter, Membership Coordinator. Rick Martynec agreed to continue as Archivist and Richard Thompson will continue on the Executive Board. No nominations came from the floor. Many thanks to Stan Skousen, who steps down as Treasurer only after much detailed work.

Members are working on an excavation at the Black Mountain area with continued efforts by Rick &

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Sandy Martynec and agency Land Managers. Permits were approved for an archaic site and a ceramic period site. Surface collection is completed and digging has begun on roasting pits. Close examination of trenches will determine extensiveness of the project.

Preparation continues for the State AAS meeting, Jan 21 and 22. The Macambo in Ajo has been reserved for the Saturday business meeting (speaker is Rick Martynec), meal catering is in place, field trips are planned on Saturday afternoon and on Sunday. Ventana Cave, Charlie Bell Well, and Quitobaquito--all great desert destinations!

The Chapter is looking for Field Trip Coordinator(s) and volunteers are needed to lead field trips. Shelby has some contacts and site visit possibilities. A coordinator would make contacts, schedule/announce/organize monthly (or more) trips.

Speakers for future meetings:
January - Rick Martynec
February - Connie Stone (Patayan Culture)
March - in preparation

Rich Davis, Ajo Chapter member and lithics analyst, presented the evening program. Rich discussed a valley near Ajo that gave up discoveries of ancient life. In the process of monitoring and surveying sites feared endangered, some new sites were found. Over a two-year period the sites were surveyed and recorded. A publication (another two-year project) is soon to be printed.

Rich showed slides of hearths, projectile points, choppers, knives, scrapers, fossilized turtle bone and working/excited AAS members.

"Turtle Valley", so-named from an entire tortoise shell weathering out of the edge of a wash, is an intriguing area. Rich described the dating techniques, desert varnish/patination, the types and style of artifacts, and the material from which they were made. He encouraged us to consider how the area was used and who may have used it from early to middle archaic. Erosion and climate impact plant and animal life over time and erosion contributes to where we now locate artifacts. He raised many questions about early peoples and how and why tools may be used.

Our thanks to Rich for a thoughtful presentation and for encouraging our curiosity.

— Kate Gilman

Cochise Chapter



Members of the Cochise Chapter enjoyed a holiday party Saturday, December 3, at Casa de San Pedro. As always, we had a silent auction to raise money for the chapter, including the scholarship fund. Boy was it cut-throat! (tongue firmly in cheek). Many thanks to Chris Lowing for working with the bed and breakfast to set up our party.

Officers elected for the new year were: Larry White, President; Ellen Bolduc, Treasurer; Denise A. Agnew, Secretary; Don Duey, Director; and Dave Dechant, Archivist. All other positions, such as additional Directorships, were not up for election because their terms continue. Congratulations to the elected officers. A special thank you to outgoing President Perrie Barnes for her fine work and friendship to us all. Perrie will still be around keeping us

out of trouble.

Also, on December 10th, Pete VanClev gave a tour of Kentucky Camp, including a hike through Boston Gulch. Pete is planning a gold panning trip to Kentucky Camp sometime in March 2006. The chapter may participate in clean up (overgrown) work on the Fry Cemetery.

Until next month, stay happy, healthy, and enjoy the New Year.

— Denise A. Agnew

Desert Foothills Chapter



At our first meeting of the New Year, on Wednesday, January 11, we will welcome Gayle and William Hartmann of the University of Arizona, speaking on "New Information on the Coronado Expedition." Gayle and Bill gave us the last update on their Coronado Expedition research some years ago, and it will be exciting to see them again. Join us at the Cave Creek Town Hall, 37622 N. Cave Creek Road, at 7:30 p.m.

Please pay your dues, if you have not renewed for 2006. The 2005 memberships actually expired at the end of the year, and those who do not renew during the grace period in January will soon be removed from the Petroglyph mailing list. Think of what you could miss! Pay Gerry Haase, membership chair, at the January meeting, or contact her at 480-585-5576 or GAHaase@yahoo.com. She has pre-printed renewal forms ready for you.

Our big Christmas potluck was a

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Chapter News (Continued from page 7)

wonderful feast, thanks to many members who brought delicious food. Our particular thanks go to the officers and volunteers who did so much work and planning, including Mary Marshall, hospitality chair; Brenda Poulos, outgoing President; Judy Rounds, incoming President; plus all those who helped with the hard work at the church hall.

We also thank Joe Vogel of Prescott for judging the photo contest. Joe is a photographer and aerial photo specialist who made us want to know more about him and his field. Eight members won nine prizes in the three categories of the contest. We hope the contest will become an annual event.

The Phoenix Chapter has invited Desert Foothills members to participate in their field trip to Sears Point on January 14 and 15. Participants may choose a day hike or camp out for the weekend. This is a super site on the Gila River near Gila Bend which includes prehistoric and historic petroglyphs and some ancient trails. Contact Evelyn Partridge, 480-367-9465. Also see the Phoenix Chapter news.

The Chapter is planning an outreach event on Saturday, February 11 at the Pinnacle Peak Presbyterian Church. Mark Hackbarth is the featured speaker, and we hope also to offer a hike in the McDowell Mountains. Watch for a flyer and an announcement at the upcoming Chapter meeting.

Information on numerous upcoming events and classes will be available at the January 11 meeting. Contact Alan Troxel about a geology workshop, tentatively in February; and a certification course, Historical

Archaeology taught by John Hohmann, tentatively in March. For Archaeology Month in March, Judy Rounds and Rand Losey are planning another Spur Cross Ranch hike. And Rob Jones is determining the interest for a southern Arizona field trip. See all this and more at the next meeting.

— Nancy Zeno



Homolovi Chapter

Our Chapter did not have a Christmas Dinner this year, but instead took the time to prepare for the Holidays with family members. We would like to say thanks to all for the very good and healthy year we had. Thanks also to all the volunteers who donated their precious time at the local and extended levels. Thank God for our health and our Volunteers for 2005. We pray that the new year of 2006 will be just as safe and prosperous. Members, also a reminder that Chapter dues are due! Please get them in to the Treasurer as soon as you can.

All presentations start at 7:00 pm at Homolovi Ruins State Park Visitor Center, Winslow. Take Interstate 40, turn North on Hwy 87 (Second Mesa turnoff) and go 1 mile, then proceed through the park entrance. (No fees) If you wish to join us for dinner, meet at the La Posada Restaurant at 5:00 pm. Always call in case of any cancellations. We are still updating our 2006 schedule, so watch for postings.

Jan. 19 - Larry Baldwin - Legal Ramifications on the Milky Ranch area.

Feb. 16 - Marylyn Mlazovsky - Petroglyphs and Pictographs in Arizona State Parks

Mar. 16 - Lanelle Poseyesva - Hopi Petroglyphs

April 20 - Jeremy Haines - Historic

Navajo and Pai Structures in the Grand Canyon area
June 15 - Lisa Young - Homolovi before AD 1250.

— Diane Brinkerhoff



Little Colorado Chapter

On December 19, the Little Colorado River Chapter got together for their annual Holiday Potluck and election. Dr. Charlotte Hunter, the local Forest Service archaeologist, graciously hosted us in her beautiful home.

Elections were held and the following will retain their offices: Mindy St. Clair, President; David Rohlader, Vice-President; Sheri Anderson, Treasurer; Carol Farnsworth, Director; Dorothy Rohlader, Director; and Hartley Anderson, Director. Alice Van Lunen, our Archivist, has decided to step down and Linda Schuster has graciously conceded to taking over for her. Elizabeth Planteen has also decided to turn over her position as Secretary and Cher Brown has accepted this responsibility.

I want to thank all of the officers for their hard work during this past year and extend our deepest gratitude to those that are leaving office and to those who are taking on new positions. In preparing our Annual Chapter Report for the state, I realize once again what an active Chapter we have. For all of the hours put in cataloging the Casa Malpais Collection and working on the stabilization of the Casa Malpais site, please know that all of your hard work and dedication is greatly appreciated by both the Chapter and the community. Cataloging has resumed at Casa Malpais on Friday afternoons,

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More CHAPTER NEWS....

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anybody interested is encouraged to join us there.

If you have any question, please contact Mindy St. Clair at mwmelton@yahoo.com
Have a happy New Year.

— Melinda Wallace St. Clair

Mohave Chapter



Our December speaker, Zen Mocarski of the Kingman Arizona Game and Fish Department, gave a presentation on “Bighorn Sheep: All You Ever Wanted to Know about Them”. The bighorn population living in the Black Mountains of Mohave County is currently the largest bighorn sheep population in existence. It was interesting to learn about the animal featured so prominently in the rock art of this area and about efforts being made to preserve bighorn habitat in the face of the ever expanding Arizona human population.

Several AAS members recently participated in a BLM archaeological survey led by Craig Johnson. We were privileged to be joined by Linda Otero, Director of the Fort Mohave Indian Tribe AhaMakav Cultural Society, as well as another tribal member.

Stan Krok led our December field trip. We explored another segment of a prehistoric trail Stan has been tracing and documenting. The trail itself is rather difficult to follow in areas, especially given this year’s bumper crop of vegetation. Minimally pecked boulders, a fascinating variety of boulder petroglyphs including scratch glyphs, and unusual and interesting rock alignments were found along the course of the trail.

Elections were held at the December meeting. Mohave Chapter Officers for 2006 are: Ron Smith, President; Marty Coburn, Vice President; Gale Dom, Secretary; Connie Ainlay, Treasurer; Loren Wilson; Archivist; John Ainlay, 1st year Director; Carol Breckenridge, 2nd year Director; Edie Dignan, 3rd year Director.

Craig Johnson will teach the Prehistory of the Southwest course on Tuesday evenings from 6 to 8:30 pm, beginning on January 10. Classes will be held in the Kingman BLM conference room.

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 chapter activities.

— Gale Dom

Phoenix Chapter



Our speaker for the December Chapter meeting and Christmas Potluck was Joe Vogel of the Yavapai Chapter. He gave a PowerPoint presentation on “Archaeological Sites and Flights in Northern Arizona”, made up of photographs taken from his private plane. Joe has been flying since 1947 and retired to Prescott in 1987. Joe had been a site steward for many years when, in 1998, he began doing aerial surveys with David Wilcox and since then has photographed over 400 ruins. Joe owns 2 airplanes and flies for breakfast or lunch, looking for ruins. His talk was delightful and a perfect complement to the feast that our members prepared. Over 60 people attended the dinner.

We held a short business meeting to elect officers for 2006. New officers

are: Sylvia Lesko, President; Bob Unferth, Executive Vice President; Al Crossman, Administrative Vice President; Ed Nesdill, Treasurer; and Archivist, Marie Britton. Continuing officers are: Ellie Large, Recording Secretary; Gail Williams, Membership Coordinator; and Tom Harvey, Evelyn Partridge and Michael Hampshire as Directors. Marie stepped down as President after spending two years at the helm and Paula Sandera gave up her Treasurer’s job after five years of keeping our accounts straight. Ken Engle stepped down from his position as Executive Vice President after a number of years handling publicity, and Joe Burkett stepped down from the Administrative Vice President position after two years of service. All contributed a lot of time and energy to the Phoenix Chapter and their presence on the board will be missed.

Our speaker for January 12 will be Dr. Charles Merbs, Professor Emeritus, ASU’s School of Human Evolution and Social Change. His presentation will be on “The Moche Giants of Dos Cabezas, Peru.” It will deal with the Moche in general, visits to the sites of Moche (Huaca de la Luna) and San Jose de Moro (late Moche), and the [Tumbas Reales de Sipán](#) Museum in Lambayeque, and finish with his work on the skeletons of the five giants from Huaca Dos Cabezas.

Feb. 9: Dr. Michael E. Smith, also of ASU, will speak on “Excavations at Aztec sites in central Mexico.” Michael will talk about his own household excavations, as well as work by Mexicans on ancient city sites and large architecture.

Rich Lundin, of Carothers Environmental, will be the speaker at our May 11 meeting. We are trying to

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set up a workshop for the following weekend for AAS and AAC members actually USING airborne and terrestrial remote sensing techniques and technologies on sites in the field. The fieldwork will take place either at Pueblo Grande or at a nearby site. Details to be announced.

The Sears Point field trip is set for January 14 and 15, 2006. There may be a camp/hike to ruins in Rogers Canyon in February. The nature of the Rogers Canyon trip will require that participants be comfortable with no-frills camping and be in good physical shape for long hikes. Contact Tom Harvey at 480-998-0035 or tbharvey@att.net for more information.

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. We have moved the pre-meeting dinner to Monti's La Casa Vieja on Mill Ave in Tempe. If you are interested in having dinner with our speaker, either call or email Sylvia so that she can reserve a large enough table. We meet at 5:30 pm at Monti's.

For more information about chapter activities, please contact Marie Britton at 480-827-8070 or mbrit@cableaz.com.

— Kenneth J. Engle

Verde Valley Chapter



Our annual Christmas party and meeting was held December 15, 2005. We had over 125 members and guests from as far away as Alaska join us to hear Sherman Loy, self described as

our "local relic", share his grandmother's Christmas in Sedona some 75 years ago. Sherman is a direct descendant of two of the pioneer families in the Verde Valley, the Sherman's and the Loy's (of Loy Canyon fame). His talk was punctuated with a local flavor and humor that left each of us glad that we can enjoy this history nearly first hand! I personally would rather listen to Sherman talk than eat, of course that's partly because I've already listened to Sherman eat! We also enjoyed our usual *cuisine delectable* selection; presented door prizes; raffled a marvelous collection of books, jewelry and memorabilia; and unveiled our 2006 Chapter T-shirt (which you will no doubt find available for purchase at the next State Meeting)!

We were honored to have both of our professional archaeologist advisors present at the meeting. Peter Pilles, the Forest Archaeologist for the Coconino National Forest, thanked Jerry Ehrhardt and his crew(s), who are doing weekly surveys of previously unknown/undocumented prehistoric sites, and encouraged our membership to continue these surveys to fill the "gaps in coverage" in the Verde Valley. Dr David Wilcox, Senior Curator at the Museum of Northern Arizona, defined an ambitious list of projects covering a spectrum from continued mapping of prehistoric sites to recording historic graffiti at Walnut Canyon National Park, in which the Chapter may be invited to participate during the coming year. The Verde Valley Chapter enjoys a special relationship with both of these gifted and acclaimed archaeologists.

We elected new officers for calendar year 2006. The incoming Chapter President is Bud Henderson, the Vice President position will be held by Co-Vice Presidents Bob Dick and Brenda Robinson, Chuck Jenkins will

continue as our Secretary and Dr Ron Krug will continue as our Treasurer. Karen Stupak will begin a three-year term replacing Tish Siemion on the Board of Directors, joining June Freden who has two years remaining and Shelley Altenstader who is still with the Board for another year. Dr Jim Graceffa and his lovely wife Diane were presented with a sandstone carving of the "Wampus Kitty", one of the defining petroglyphs in the Verde Valley, in gratitude for his two years leading the Chapter and Diane's superb support as the "First Lady" of the Chapter. The carving was donated by Norm and Sharon Olsen, longtime patrons and members (Sharon is a past President) of our organization.

We also were excited to have a preview and note the publication of "Secret Sedona, Sacred Moments in the Landscape", text and photographs by one of our members, Larry Lindahl. "Secret Sedona" is the latest in the Arizona Highways Special Scenic Collection. Larry's talents in photography and graphic design are complemented by his ethereal prose as he converts 12 years of his photography and field journals into a symphony for the senses.

The Chapter meets at the Keep Sedona Beautiful Building, 160 Brewer Road in Sedona on the fourth Thursday of the month at 7:00 p.m. For more information, contact Bud Henderson, (928) 649-0412 or at budandjoy@earthlink.net.

- Richard Henderson
budandjoy@earthlink.net



Yavapai Chapter

Daniel Kraker of KNAU and the Hopi Radio (?) visited our meeting in November. In his radio broadcasts and

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in his news writing, he has three goals: to bring stories to a national audience about the Indians and break down stereotypes; to bring stories to a regional audience; and to air highly produced and edited journalism. Most recently his broadcasts have covered such stories as the lawsuit between the tribes and the National Forest over the use of artificial snow at the Snow Bowl, gaming on the Navajo Reservation, and the use of meth in Indian country. He played tapes of

three of his broadcasts: one was about the Smoki People and the exhibit now open at the Smoki Museum; another was on Chaco Canyon and the debate between those who want to reconstruct falling walls and those who favor backfilling; the last was on the Chevelon Pueblo and the attempt to determine whether the buildings were accidentally or deliberately burned.

January 18 will bring Scott Kwaitkowski, archaeologist for the Yavapai Tribe, to our meeting. He

will give us a different point of view on the Prescott Culture.

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 at 928-443-9405 or Vice President Fred Kraps at 928-778-0653.

— Mary I. S. Moore

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crunching" automatically; as well as generating a location map using the distance and bearings from datum automatically, which we had to do by hand before. Of course the recorder inputs all the necessary data into the computer based program for this automation. It seems to take less woman/man power and less paperwork by using the computer methods employed. However, you must be able to increase the amount of digital photos of the boulders or galleries to aid in the photo labeling, doing away with mug boards (although you could use a mug board if you wished). Also, more photos and close-ups of the panels are necessary for a more accurate computer analysis.

I have been totally amazed with what the program can do and the forms are minimal compared to those we have been using. I believe, that this program could be beneficial when used as one of the main "tools" of the recording process. The program needs to allow for the addition of new data forms as needed, according to the needs of the director, the research design, or due to a variance of the site. Examples of other forms needed are: a Site Report Page with pertinent information; scale drawings only if one wished, (for me, if you cannot see the scratches or details on the panel photos, then a drawing will be necessary). The program saves time in not requiring scale drawings of everything since once you input your

scale dimensions into the panel photo it also calculates the elements size automatically. You will also need to include your final report or abstract pages.

Site Locations are NOT divulged by using the program, due to the "Actual Location Information" in the program being on a very large location scale using only the first two-digit sections of the Lat/Long system. This is another instance where it may be necessary to add a separate form for the UTM's or actual locations; which the land manager may wish to include in the final work binder or notebook.

Personally I still prefer using an actual scale in the photos (or at least the first photo of a designated panel in the program), instead of using the panel measurements, for better element size calculation.

Older manual methods of recording should still be available if a recording group can not afford a computer or digital camera or don't want to enter the digital world. You may still wish to include B&W photography for archival purposes.

I believe the program should be field-tested by more researchers. This program may also increase the value of being able to research areas across the state for comparisons, condition summaries, preservation of

information; as well as making an archival petroglyph data base for the state of Arizona for research purposes. The program contains various summaries of reports on Panels, Elements, Facings, Inclinations, Attributes, Panels and Elements Sizes, and other areas, all calculated automatically. The Research area of this program appears to have many other features which I have yet to discover. Hard copies can also be obtained by generating your own copies of the data you have entered into the Digital Rock Art program.

The program is not totally "set in stone" and some areas of change may be reviewed and revised by the developers. The whole Digital Rock Art Program appears to be an automated system of inserted data, so why not save time where you can?

For anyone who has not had a chance to review the Digital Rock Art Program or has further questions about the program, I am sure the Haase's would be glad to talk to them.

You should see for yourself how the whole program works before you make any judgments on its utility. You should consider this a preliminary review since I haven't yet dived into the full depths of the program. If you wish to see the many features of the program ask Roger or Gerry for a Digital Rock Art User Manual.

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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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