置 PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 42, Number 10 www.AzArchSoc.org June 2006

The Arizona Archaeological Society and the Site Steward Program: Two Different Organizations Share a Concern for Arizona's Archaeological Resources

It has been brought to my attention by the coordinator of the Arizona Site Steward Program that there are some people who are not aware of the differences between the AAS and the Site Steward Program, and actually think they are one and the same. This misunderstanding may stem from the fact that many AAS members are also members of the Site Steward Program. Although this dual membership is encouraged by both organizations, it is also important for us to be aware of the differences in their objectives and affiliations.

The AAS is a non-profit organization whose objectives are:

- To foster interest and research in the archaeology of Arizona.
- To encourage 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 archaeological data and associated sites.
- To serve as a bond between the professional and the avocational archaeologist.
- To increase knowledge and improve the skills of the members in the discipline 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 Publication Committee deems appropriate.

In order to fulfill these objectives, our members may participate in various activities such as classes, field trips,

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Next deadline is at noon **Friday**, **August 18th**, for the September issue.

hikes, lectures and workshops. We also utilize the skills acquired in our educational programs to assist professional archaeologists in the research, protection and preservation of archaeological material. In addition, the AAS publishes numerous archaeological journals and monographs, both at the state and the chapter level. Membership dues paid by AAS members support the research, preservation, curation and publication efforts of the society. The AAS does not have a program in place for monitoring sites on public lands, and strongly encourages its members to join the Site Steward Program for this purpose.

The Site Steward Program is a part of the Arizona State Parks Department, with technical advice provided by a member of the State Historic Preservation Office archaeological staff. The primary purpose of the program is to monitor archaeological sites for vandalism and looting. Site Steward volunteers are required to take classroom and

From the certification department chair

This is my first submission to The Petroglyph as Chair of the Certification Department. I was selected to succeed Ann Gorton by a unanimous voice vote at the May 12th meeting. No one objected, probably from fear of being nominated and elected.

Thanks to Ann for her leadership as Chair over the past six years. She will be a hard act to follow. Our thanks also go out to Gary Stumpf for his 20 years of service to the Department. He has passed

the torch of Chair of the Review Committee to Stephanie Whittlesey.

There are still openings for the summer at Q Ranch (Brenda Poulos, 480-471-2454, brendapoulos@yahoo.com); Elden Pueblo (Lisa Edmonson, 928-522-0776, eldenpueblo@npgcable.com); Rock Art Recording (Marie Britton, 480-827-8070, mbrit@cableaz.com); and Walnut Creek (Susan Jones,

928-776-9085, sukeyinaz@att.net).

The next meeting of the Department will be September 15th, 7:00 pm in Room 203A in the ASU's Community Services Building on Curry Road between Washington and Rural Roads in Tempe. All are welcome to join us. If you have questions, I can be reached at 602-550-3829 or by email at mfmagnan@cox.net.

— Mike Magnan

Faunal Analysis Class

The Agua Fria and Desert Foothills Chapters are sponsoring a Zooarchaeology & Faunal Analysis Certification Course this summer, open to all AAS members. This is a rare opportunity to learn how to identify the different animal bones encountered during archaeological surveys and excavations, to recognize bone breakage patterns and cut marks, and to interpret past human behavior based on this evidence.

The course will be taught by ASU PhD Candidate Terry Ritzman at the Faunal Collection Lab in the Anthropology Building, Arizona State University, Tempe. It will consist of 12 sessions: two weeknight lectures per week plus Saturday lab work for four consecutive weeks, beginning the week of July 10 and ending on Saturday, August 5. Because of space constraints in the laboratory, enrollment will be limited to ten students. Course tuition is \$156.00.

To enroll or for further information, please contact Bob Lindsay at 602-866-3649, email: lindsayrl@cox.net or Alan Troxel at 623-434-1029, email: alantroxel@yahoo.com. Deadline to register is June 12.



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 the 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 \$32,455.59

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.

Archaeoastronomy Course

The Agua Fria, Desert Foothills, and Phoenix chapters of the AAS plan to co-sponsor an AAS Certification course in Archaeoastronomy this Fall/Winter 2006. The class is open to all AAS members. The course has been created by and will be taught by Todd Bostwick, Ph.D., City of Phoenix Archaeologist, Pueblo Grande Museum.

This class will review the current literature on archaeoastronomy in the American Southwest, discuss important issues relating to the naked eye observation of celestial objects in the night sky, and cover basic recording techniques and methods. There is now a large body of literature on Southwestern archaeoastronomy, much of it unknown to professional and avocational archaeologists, and this class will sample a portion of that literature. Mesoamerican archaeoastronomy will be included because of the influence of Mesoamerican cultures on the Southwest and because of the advanced state of archaeoastronomy studies in Middle America. The following topics will be covered:

- I. Introduction to Archaeoastronomy Issues
- II. Ethnographic Studies in Southwest Astronomy
- III. Recordation Techniques and Issues
- IV. Mesoamerican Archaeoastronomy
- V. Archaeoastronomy of the Pueblos
- VI. Hohokam Archaeoastronomy
- VII Navajo Archaeoastronomy

The course dates have not been set because of potential overlap with other courses being given at the same time. The most likely start date will be mid-November 2006. The venue has not been picked as yet, but will be centralized to try to accommodate students from all three chapters.

Please let your chapter certification representatives know if you are interested so that they can continue to plan and provide what promises to be a very interesting and informative course this fall:

Bob Lindsay Agua Fria Certification Rep 602-866-3649 lindsayrl@cox.net

Alan Troxel Desert Foothills Certification Rep 623-434-1029 alantroxel@yahoo.com

Marie Britton Phoenix Chapter Certification Rep 480-827-8070 mbrit@cableaz.com

Regional Park Planned by the Town of Buckeye

The Town of Buckeye is planning the development of a regional park that encompasses approximately 9,200 acres of land currently administered by the Bureau of Land Management (BLM). The area is located east and approximately eight miles north of downtown Buckeye in the southeastern portion of the White Tank Mountains. The Town of Buckeye has applied to lease the 9,200 acres from the BLM in order to accommodate the regional park. The lands would be leased with the intent to eventually recieve patent to the land under the Recreation and Public Purposes Act.

The National Environmental Policy Act (NEPA) requires Federal agencies to take into consideration the

environmental consequences of proposed actions as well as input from the public and agencies. To comply with the NEPA law, an Environmental During the scoping period, the Town Assessment (EA) will be completed for this project. As part of the NEPA process, two public scoping meetings are being held to inform the public of this potential undertaking and to solicit public comments, questions, and concerns related to the project.

The Town of Buckeye will be holding two open house style public meetings to present information related to the application and project description:

June 6, 2006: 5:30-8:30 pm, Verrado Middle School, 20880 West Main Street, Buckeye, AZ 85326 June 7, 2006: 5:30-8:30 pm, Town of

Buckeye Community Center, 201 East Centre Avenue, Buckeye, AZ 85326

of Buckeye will be accepting comments related to the Town of Buckeye's application for the land acquisistion and development of a regional park. Comment forms will be available at the meeting for those interested in porviding input. Comments will also be accepted by mail, email, and phone untile June 23, 2006. If you have any questions regarding the comment period, public meeting or project, please contact Jeanine Guy at the Town of Buckeye, 201 East Centre Avenue, Buckeye, Arizona 85326, phone: 623-386-2588, fax: 623-386-1925, email: jguy@buckeyeaz.gov.

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field training provided by the Program, much of it focused on learning about historic preservation laws and crime scene management, in addition to learning how to interact with law enforcement entities. Site Stewards must sign special volunteer agreements that include a code of ethics for the Program. They must also abide by a rigorous set of "rules of conduct," such as not carrying firearms when monitoring for the Program. In addition, Stewards are not supposed to share the locations of archaeological and/or historical sites that they are monitoring with non-Stewards. They also are not allowed to bring non-Stewards out to sites on tribal or state trust lands without a permit, and they must seek the permission of federal land managers in order to bring non-Stewards out to sites on federal lands.

While many AAS members are also Site stewards, and while we share a concern for the protection and preservation of Arizona's cultural heritage, it is important to understand that these are two completely separate organizations, each with its own history, activities and goals. As both organizations strive to fulfill their objectives, as the sites are protected, and the public is educated towards the value of our cultural heritage, I feel more hopeful that there will be a future for the past in our state.

— Brenda Poulos, with input from Ann Howard

Sears Point Petroglyphs









Guatemalan Adventure

Larry and Judy Oyen invite you to join them on their next Guatemalan adventure in February 2007. The tour will feature visits to 3 major archeological sites including the famed Tikal. They will spend a week at Lake Atitlan in the Western Highlands where they will visit many of the Mayan villages that ring the lake. They will see Mayan ceremonies, visit weavers, painters, and potters, visit Chichicastenango, the largest market in Central America, Antigua, Rio Dulce, and Tikal. Optional Spanish language study starts Feburary 16. There are 11day and 17-day options which begin Feb. 21. They are limiting group size to 14, so space is limited. Please e-mail lcoyen@aol.com or call 520 624-9776.

AAS Professional Archaeologist Award

The AAS will present an award to a Professional Archaeologist who has provided continued and valued assistance over a period of years to the AAS. A policy regarding this award was given to the Presidents of the Chapters at the State Meeting. A copy of the policy will be posted soon on the AAS Website. Each Chapter and the Certification department may make one nomination. The following guidelines are given to help Chapters submit nominations.

Send your nomination by e-mail to: awardcommittee@azarchsoc.org

or by U.S. Mail to: Award Committee

Arizona Archaeological Society

3008 E. Calaveros Dr. Phoenix, AZ 85029

Deadline for 2006: September 1, 2006

Instructions:

Detail the reasons that qualify the person nominated for the award. These details should include such information as:

Biographical sketch

Education - institutions attended, degrees awarded Employment - anthropology/archaeology history Publishing - Topics/themes of major writings

Assistance to AAS (state level)

Field Schools established/directed

How long

How many graduates certified

Certification Department

Advisor

Review Committee

Project Principal Investigator

Publications

Technical Review

Supervision

Advisor

Technical assistance/speeches

Other

Assistance to local chapters

As professional Advisor

Technical assistance

Speaking engagements

Supervisor of projects (e.g. excavation, rock art recording, survey

and mapping, etc.)

Advisor to authors of journals/publications

Course instruction

Other

Other assistance

Add any other pertinent information that you feel may be of use by the committee in determining qualification.



CHAPTER NEWS

Agave House Chapter



Our group was enriched with an informative and lively talk on "Rock Art in the Southwest" by Peter Pilles, head archaeologist of the Coconino Forest. The Southwest is home to the highest density of rock art sites in the US and many sites are located on public lands such as our national forests. The Coconino Forest has over 500 recorded sites. One of the biggest reasons there are so many sites is because most of the field work is conducted by scores of volunteers, such as members of local archaeological chapters and groups. Rock Art is now considered an expression in the concept of cultural differences. We can no longer put a meaning to rock art as we have in the past. Now we can only infer the way it was used. Additionally, Native American tribes are called upon to help interpret rock art from their perspective, and because of cultural differences some symbols may have several different interpretations of expressions.

There are two types of rock art: petroplyphs and pictographs. Petroglyphs are created by pecking or scratching the oxidized patina off a rock or wall. Pictographs are made by painting figures on rocks or walls. Dating rock art has no precise method as yet, but several methods are used now and new methods are still being developed. One method used is the degree of repatination of the desert varnish that covers or patinates rocks and cliffs. As soon as the petroglyph is made, cutting through the darker patina exposing the lighter rock underneath, the desert varnish begins to form again in the lines of the petroglyph and over time becomes repatinated with the new varnish until they approach the color of the original

desert varnish. Since patination seems to vary substantially depending upon many factors such as type of rock, direction of exposure, rainfall, temperature, and location, this method provides only a gross estimate of the age of a petroglyph. Association with ruins is another way of dating rock art found in or adjacent to a ruin. The ruin gets dated by other conventional methods and if the rock art is closely associated with the ruin, it is assumed that the rock art was created by the people who lived in the ruin.

Rock Art Style refers to the overall impression that the panel of rock art makes on the viewer. It begins with the inventory of elements used, such as abstract designs or human-like or animal-like symbols and how the symbols are expressed or drawn. How do these symbols relate to each other in the general pattern? Based on such factors as the geographic location of the rock art and other indicators of the culture, i.e. ruins, pottery, etc., it is generally agreed that the culture of the people determines the meaning of their symbols.

What is most interesting is how each group looks at the same rock art site: Anglos want to know how old, how created and the meaning; Yavapai see stories about the whole panel, not each individual symbol; Hopis see clan symbols; and Apache are very cautious of the figures as they may have been created supernaturally or by a powerful medicine man.

Rock art is a fascinating subject, but with so much information to be shared, we ran out of time. Hopefully Peter will be able to come back and finish this great talk. Peter Pilles will be conducting a field trip for us. The site is to be determined soon and our President, Norm Viether, will be contacting members with the exact location and time.

The annual Yard sale will be May 26 & 27 at 2110 Fisherman Road, Overgaard, AZ., from 7:30 AM to 2 PM. Please contact Norm Viether at 928-535-9059 if you have any questions. "Ya all come!"

— Era Harris

Agua Fria Chapter



We want to thank Dr. Arleyn Simon, Director of ASU's Archaeological Research Institute, for giving the Agua Fria Chapter a short lesson on the Pima toolkit for paddle and anvil pottery production at our last general meeting for the 2005-2006 season on May 9, 2006. Dr. Simon also shared information about Salado (1150 -1450 AD) ceramics gained from ASU's Roosevelt Project excavations from 1989-1994 during which time she was the laboratory directory. Of the 1,200 sites found during the project, over 1/2 of the artifacts were recovered from the Schoolhouse site. Dr. Simon made special mention of the 600,000 sherds recovered plus 30-50 gallon storage jars. Included were Cibola White wares and Katsina face motifs denoting the movement of people into the area from the Four Corners during times of stress. Noted were Salado red wares which have a raspberry red slip with obliterated corrugation and black smudging. Before repatriation with the Salt and Gila tribes, 1,200 pots were digitally scanned using the PRISM (Partnership in Research for Stereo Modeling) digital scanner, which creates a realistic mesh of XYZ points for future researchers.

Our opening meeting for the 2006-2007 season will be held on Tuesday, September 12, 2006. At that time we will review our four chapter projects and recognize those AAS and chapter (Continued on page 7)

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members who gave of their time in both the field and lab for the 2005-2006 season ending in May, 2006. We hope to also recognize those who have participated in outreach programs over the years.

At this time we have the cumulative field report on the White Tank Mountain rock art recording project that began with a five-year contract in the fall of 2002 with the White Tank Maricopa County Regional Park. Our one purpose was to provide an inventory of petroglyphs found in the park. Dr. Todd Bostwick also gave the chapter direction as well as needed forms and field training in archaeoastronomy in 2003 to be incorporated into the project. Participants of the White Tank rock art recording team have been working within the 75-acre AZ:T:6:1 site recorded by Alfred E. Johnson in 1963. To date recorders have produced 6 binders which include 15 loci in the Black Rock Loop Trail area (completed) and 14 loci recorded along the Waterfall Canyon Trail (in progress). Break down totals recorded for each area are: Black Rock Loop Trail - 111 boulders, 160 panels, 470 elements, 4 related archaeological features, and one case of vandalism; Waterfall Canyon Trail - 229 boulders, 322 panels, 927 elements, 42 related archaeological features, and 13 cases of vandalism.

With enough participants in the 2006-2007 final contract season, the Waterfall Canyon section of AZ:T:6:1 should be completed. The project is meant to provide a baseline from which park rangers and site stewards can monitor the condition and location of the rock art and from which professional archaeologists can conduct research in the future. The chapter felt that this project was a necessary and critical response to the high rate of residential development

surrounding the White Tank Mountains. For further information on CERAMIC lab: contact Donna Ruiz y this project, contact Shelley Rasmussen at 928-684-1670.

well attended: White Tank/Verrado led by archaeologist Cory Breternitz -23 participants; White Tank public canyons trails led by Lori Greenstein -8 participants; and, Fitzmaurice and Lynx Creek Ruins in Prescott Valley led by archaeologist Andy Christenson - 10 participants. Thanks to all the leaders for making this last month and the state meeting a success.

A warm welcome to all our new 2006 members: Deborah Danowski & Paul Goultz, Lisa Gallegos, Anthony & Maryann Garone, Wilma Hill, Karen Karn, Richard Kelley, Mark & Myron Kiah, Martha Rocco, Rita Shepherd, Peter Stanley, and Lyle Taresh. We hope that you have enjoyed chapter activities thus far and that you will continue to be active members of the chapter in the coming years. Chair positions needed to be filled are speaker coordinator, field trip coordinator, and publications sales and inventory. Contact Donna Ruiz y Costello at 623-465-7350 or lardon@worldnet.att.net.

NEW SUMMER CLASS: Faunal Identification and Analysis to be taught by PhD candidate Terry Ritzman at the ASU Faunal Lab (July 10—August 5). **NEW FALL CLASS:**

Archaeoastronomy to be taught by Dr. Todd Bostwick, City of Phoenix Archaeologist, at a central valley location (Mid-November). For further information, contact Bob Lindsay at 602-866-3649 or email lindsavrl@cox.net.

SUMMER CALDERWOOD LABS: Alternate Wednesday nights LITHIC lab: contact Linda Dorsey at 623-974-3683 or email

ldorsey6@cox.net. Saturdays Costello at 623-465-7350 or lardon@worldnet.att.net.

The May State Meeting field trips were A special thanks from all of AAS (and from myself as outgoing chapter president) to the chapter board and planning committee members who made all AAS state meeting participants feel welcome. Comments included "classy", "well-organized" and "professional". A big THANK YOU also to our speakers, Art Vokes, Maurice Shoger, Sharon Urban, and Ann Howard, for sharing their expert knowledge to instruct AAS members in the various aspects of archaeological shell materials and to Cory Breternitz for SSI's update on the archaeology of the unofficial "Calderwood Butte Archaeological District." You all made a warm day in the cool indoors highly enjoyable and educational. Special recognition is also extended to the West Valley Art Museum for its wonderful ambience and set up and to Classic Catering for the great meals and service. The chapter also wishes to thank the approximately 100 AAS members who supported our fundraising efforts by purchasing raffle tickets, publications and petroglyph creations, and by participating in the "frenzy" over silent auction articles created/donated by so many of our generous and artistic chapter members.

> EVERYONE HAVE A GREAT SUM-MER!!! See you ALL in September.

— Donna Ruiz v Costello



Desert Foothills Chapter

There was a full house at our May 10th meeting and dessert pot luck to hear Dr. J. Andrew Darling. Andy's

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presentation focused on why he believes that prehistoric southwestern peoples did not practice cannibalism, but rather, were trying to ritually eliminate witches from their midst by thoroughly and systematically destroying their bones. Andy discussed ethnological evidence and showed graphic slides to make his argument that those human bones thought to have been cannibalized were actually so cut, burned and smashed that the destruction went far beyond the normal processing of flesh for food.

The October 6-8 field trip to southern Arizona has already reached its maximum number of twenty participants. Please contact Brenda Poulos at 480-471-2454 if you are not already on her signup list and would like to go. Cancellations do occur and in that event she will contact the next person on the list. Alan Troxel is working with the Aqua Fria Chapter to offer a Zooarchaeology and Faunal Analysis Course for this summer. Please see his article in this issue for more information. A certification course on Osteology is also being planned to start in early September. If you did not get your name on the sign- for more information on any chapter up sheet for this course and are interested, please contact Alan at 623-434-1029 or alantroxel@yahoo.com to be placed on the contact list. Exact times and details along with information about other possible certification courses will be in the September Petroglyph.

Our holiday festivities this year will feature our own DFC chapter members entertaining us with archaeological or rock art adventures. President Judy Rounds would like to invite all members to participate in a Call for Presentations. Presentations should be pictorial and no more than seventeen minutes in length. Please

send an abstract or description of your presentation idea as soon as possible to Judy at P.O. Box 1401, Carefree, AZ, 85377 or email her at italkingstick@cs.com. Our holiday party is scheduled to be held on December 13 so mark your calendars now for a fun evening of camaraderie and great stories.

Our fall speaker line up begins with a specialist in archaeoastronomy. John William Fountain is an astronomer, author and researcher. His September 13th talk, "Geoglyphs: The Orphans of Rock Art" will discuss the purpose and use of the hundreds of figures and symbols scraped on the ground along the lower Colorado and Gila Rivers. John is currently with the Crow Canyon Archaeological Center. His background in astronomy, including participation in Mariner and Voyager missions as well as his many years of research on astronomical references in rock art promises to provide our chapter with a fascinating opening discussion. The DFC would like to wish its members a wonderful summer! We look forward to seeing you again on September 13th, 7:30 PM at the Cave Creek Town Hall. Contact Judy Rounds at 602-363-6973 events.

— Holly Bode

Homolovi Chapter



Our March meeting was "standing room only"- and there was little of that! After a minor struggle with PowerPoint equipment we had an excellent presentation on petroglyphs and their significance to the Hopi people. Hopi Archaeologist Lanelle Posevesva and Archaeology Program Manager for the Hopi Tribe Lyle Balenquah explained the Hopi view of this ancient land, including the "first

people" and the "last people", and their associated petroglyphs.

Also during the month of March Darlene completed a week long Forest Service Archaeology class, along with a 3 day field session. If anyone is interested in assisting Darlene in the Petroglyph recording projects, keep an eye on the AAS website; since there will only be a 2-3 week advance notice. She will be working on field completion work on the ASNF, the Homolovi (Kitty Kat and Ogre Butte), and the Jeffer's Ranch projects.

Our meetings start at 7:00 pm at the Homolovi SP visitor center, with dinner at 5:00 at La Posada if you wish to join us for dinner. Additionally we have 2 open slots for speakers for Sept 21 and Nov. 16; should anyone wish to give us a presentation.

Our April speaker was Jeremy Haines, archaeologist from the Apache Sitgreaves National Forest. He presented historical slides of the devastation and magnitude of the Rodeo/Chedeski fire on the Heber and Black Mesa District. This naturally created an increased work load on all the forest employees. Additionally the archaeologists had to survey many new sites as well as do damage assessments to the Prehistoric as well as Historical Archaeological content. His slides were excellent in indicating to us what damage a tremendous fire can do and all the participation in man-power it takes to get the fire put

May 18- Susan Secacaku, Project Coordinator for Hopi Tribe, will be speaking on Hopi and the Homolovi Cooperative Plan.

June 15- Lisa Young, ASM Archaeologist - Homolovi before AD

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July 20- Michael Lyndon, Archaeologist of the Kaibab NF, Changes in Projectile Point Styles and Preceramic Settlement Patterns.

Aug. 17, Neil Weintraub, Archaeologist of the Kaibab NF, History of Johnson Canvon Tunnel. similar to Canyon Diablo near Winslow.

Oct. 19, Ferrel Knight, Petrified Forest NP, Solar Calendar Marker in NE AZ.

- Darlene Brinkerhoff **a**nd
- Karen Berggren

Little Colorado Chapter



On Monday May 15th, the members of the Little Colorado River Chapter met at the Presbyterian Church in Springerville. The chapter voted to change the beginning meeting time to 6:30 to allow for business to be conducted before the 7:00 p.m. program.

Elizabeth Planteen gave a wonderful talk and slideshow on her hikes in the Grand Gulch and surrounding areas of Utah. This area is incredibly well preserved due to access being so restricted through permitting by the BLM. The pictures of the Anasazi granaries and the artifacts lying on the surface, as well as the amazing pictographs, give testament to how effective conservation management can be.

As always, if you are interested in helping with the cataloging of the Casa Malpais Collection, we meet most Fridays at noon at the museum.

All are welcome. Also, restoration and re-pointing has started up again out at Casa Malpais. If you have any questions or inquiries, please contact me at mwmelton@yahoo.com or 928.333.3594.

— Mindy Wallace St. Clair

Mohave Chapter



Eight of our members participated in a field trip to Wupatki National Monument on a windy April Saturday. The tour was led by Craig Johnson, Kingman BLM Archaeologist and Mohave Chapter Advisor, who has intimate knowledge of the archaeology in Wupatki, having previously worked at the monument. On one of his projects he helped to determine the sequence of wall construction in the main pueblo by thoroughly photo-documenting wall structure and abutments. He has also assessed damage and documented deterioration at numerous backcountry sites there.

Craig also gave a most interesting presentation at our May meeting entitled "Challenges in Protecting Archaeological Sites: Wupatki to Glen Ron2450@aol.com for further Canyon". He briefly outlined a history of archaeological studies and preservation efforts involving Wupatki. The main pueblo was first described by Captain Lorenzo Sitgreaves in 1851, and was sketched, documented and possibly "excavated" by Jesse W. Fewkes in 1900. Visited frequently in the early 1900's by the Coltons, who advocated preservation, the main pueblo was granted National Monument status in 1929. Wupatki National Monument was later considerably enlarged to encompass many sites within an area of over 55 square miles. An unfortunate incident of major vandalism led to the closure of the backcountry to public visitation

in 1996. Craig has also worked at Navajo National Monument and Glen Canyon National Recreation Area. His presentation at our May meeting graphically demonstrated that, when it comes to remote Glen Canvon sites. just "getting there" is half the fun, requiring some truly adventurous approaches by land, by sea, and by

We would like to commend Olivia Krok, Stan Krok and Larry Castillo for recently completing the "Prehistory of the Southwest" course for certification.

Our chapter is looking forward to a presentation by renowned rock art recording and documentation experts, Evelyn Billo and Robert Marks at our June 9th meeting. Their program will feature some of their spectacular digital rock art photography. The location of the meeting will be announced. Our chapter is still searching for a permanent "home" for our meetings, which are held on the second Friday of each month at 7:00 p.m. We will not hold meetings in July and August, but will resume our monthly meetings in September. Please contact Ron Smith at information.

— Gale Dom

Phoenix Chapter



Richard J. Lundin, Cultural Resources Manager and Remote Sensing Specialist for Carothers Environmental, LLC, was the much-anticipated speaker at our May meeting. He gave an excellent technical and interactive presentation, aimed to include both the professionals and those of us who are new to the diverse remote sensing

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technologies. Rich illustrated his talk with explanatory slides and addressed questions throughout as well as afterwards.

On Saturday, May 13th, Rich conducted his scheduled workshop at PGM. Using a ten-meter square section at the NE corner of the mound, attendees set up a transit; readings were taken on all flags and a map was produced showing the flagged locations. Resistivity, magnetics, and metal analyses were conducted; chemical readings and plant samples were taken. Rich will tabulate all the information obtained and send out a report with the findings.

Thanks to Todd Bostwick who, in anticipation of the heat, set up a canopy which was happily used by those who were waiting a turn with the equipment.

Unfortunately, due to problems with the GPR unit, it was not available for the weekend so the Sunday workshop was cancelled.

In June, we are going to escape the heat in the Valley and go to Payson for a joint meeting with Rim Country Chapter. The meeting is scheduled on Saturday, June 10th, at 9:00 a.m. at the Archaeological Museum on Main St. in Payson.

Jim Britton, whose main interest is in the preservation and stabilization of prehistoric and historic sites, will be the speaker. Jim will present a talk and slide show about "The Excavation and Stabilization of Risser Ranch Ruin" with which he has been involved since 1989. He will lead a tour of the site after lunch. A tour of Goat Camp is also planned. Members requiring information can email Jim at ibritton1@cableaz.com or Tel: (480) 390-3491.

For members who are interested in the interested in the latter issue. Azatlan field trip, it will be rescheduled - probably during January or February. Also, the hike to the cliff dwellings in Rogers Canyon is now scheduled for November 11th. Contact Tom Harvey for more information on both hikes at (480) 998-0035 or tbharvey@att.net. Tom has a website where you can find further information on his trips: http://home.att.net/~tbharvey. Remember: Only current AAS members may attend field trips.

You still have time to sign up for the Rock Art Certification Class and Field Project scheduled for fall 2006. You can attend both sections of the class in the fall or, if that is not convenient, attend the classes and wait until the Field Project is scheduled at a later date. The classes will be held at Community of Christ Church, 4223 N. 44th St., Phoenix, from 6:30 - 9 pm on Tuesdays from Sept. 26th - Nov. 21st. Contact Marie Britton at (480) 827-8070 or email mbrit@cableaz.com (note email address correction).

— Evelyn F. Partridge

Rim Country Chapter



Our May meeting featured Ann Howard, Public Archaeology Programs Manager at SHPO and current Chair of GAAC. Ann shared with us the many levels of SHPO involvement: Steward for the National Register of Historic Places, sponsor of historical preservation programs, an arm for Review and Compliance of Section 106, and an advisor to the State of Arizona, State Parks, and the Arizona Archaeology Society on standards for conducting archaeological investigations on Private and State Park land. Our group, of course, was primarily

In the past couple years, the Rim Country Chapter, has seen a changing of the guard with regard to our Chapter members due to the moving target of correct archaeological investigations. Besides presenting a complete view of the State Historic Preservation Office (SHPO), Ann handed out the latest (Feb 06) Standards for Archaeological Investigation of Private Land. And she encouraged us to work with SHPO toward the development of Goat Camp. All in all, it was a very interesting presentation and we were pleased that Ann took the time to go over SHPO's responsibilities with us.

Ed Spicer, our archeologist, will lead a KEET SEEL backpacking tour from May 28th through the 31st. Call Ed at 928 978 2232 if interested.

The next Rim Country Meeting will be at MRCA, 9 AM, in conjunction with the Phoenix Chapter. Jim Britton will talk about reinforcing and stabilization of walls. Examples of work done with Jim's advice will be shown at the Risser site. We look forward to seeing everyone at this great get together.

- Bob Breen

Yavapai Chapter



About a dozen members of the chapter traveled to New Mexico to visit the El Malpais National Monument. Karen Avis, a native Acoma member and an employee of the BLM led the group on a tour of the area. On Saturday they visited the Dittert site as part of an "exhausting" six-mile hike which took them to see a great kiva with rooms on three sides of it. The Dittert site had been damaged by badgers digging under

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the walls. At the

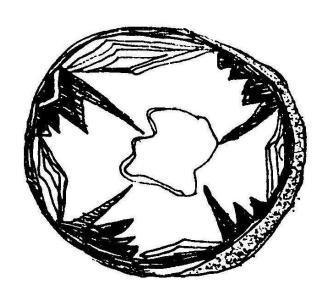
entrance to a badger hole, they found burnt corn and old pottery, including a piece of "tear drop" pottery which contained painting on the interior rather than the exterior. According to Avis, the canyon contains some 20 to 25 other sites, including 20 room-block great houses with great kivas. A petroglyph area which they visited had a large kachina-like figure, a duck, a turtle and many other glyphs. The canyon also held a historic area: the Armijo family homestead of the 1930s. The Armijos came to New Mexico during the dust bowl days and built a house and barn of log and stone. Further up the canyon was a spring house to which the group hiked. On Sunday Avis led them to the other side of the mesa to yet another petroglyph site whose petroglyphs showed much variation in time and techniques. In all, Fred Kraps reported they hiked some 10-1/2 miles.

The April meeting of the chapter featured a 1992 film, "The Yavapai Tribe," which the tribe itself had made. It was a series of clips of Yavapai and archaeologists of the history of the tribe from the beginning of the first world to the present fourth world which was entered from Montezuma's Well and on to the present day. Patricia McGee, president of the tribe in 1972, Viola Jamilla, Darlene Ogo, Norm Tessman, Bob Euler, Peter Pilles, Barry Goldwater, John Rice and Mike Burns were among those photographed and/or quoted. Following the film, Fred Kraps read an article by Norm Tessman about the

Skeleton Cave Massacre, a site which Tessman helped place on the National Register of Historic Places.

There will be NO MEETING of the Yavapai Chapter in June or July. Meetings will resume on August 17 at 7:30 pm 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



Upcoming Events

June 16—30, Young, AZ: Q Ranch Summer Session

July 10—Aug. 5, Tempe, AZ: Faunal Analysis Course. See announcement on page 2 of this issue.

Aug. 10—13, Bloomfield, N.M.: *The 2006 Pecos Conference*. See web page at http://www.swanet.org/2006_pecos_conference/index.html for more details.

Aug. 14—18, Flagstaff, AZ: Elden Pueblo Field School: Ruins Stabilization & Reconstruction, Mapping Techniques

Aug. 24—27, Young, AZ: Q Ranch Work Weekend.

Sept. 14 – 17, Young, AZ: Q Ranch Work Weekend.

Sept. 18 – 29, 2006, Walnut Creek Field School

Sept. 26th – Nov. 21, Phoenix, AZ: Rock Art Recording Class. Classes will be held from 6:30 pm to 9:00 pm on Tuesday at the Community of Christ Church at 4223 N. 44th St. in Phoenix. The field project is scheduled for the week of Oct. 14th through the 21st.

Mid-November, Archaeoastronomy Course. See Announcement on page 3 of this issue.

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.

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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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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 Elinor Large, 945 N. Pasadena #5, Mesa, AZ 85201. Call Ellie at 480.461.0563. 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: 18th of each month, at noon.



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