
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 46, Number 8

www.AzArchSoc.org

April 2010

Spring State Meeting in Sedona June 4-6, 2010

The AAS Spring State Meeting will be held in Sedona on June 4 - 6 in conjunction with the opening of the Festival of Native American Culture. The meeting will begin with a 6 pm dinner on June 4 at Mulligan's Grill on the Green at the Oak Creek Country Club; the dinner speaker will be Matthew Guebard, Park Archeologist for the Tuzigoot and Montezuma Castle National Monuments.

On Saturday morning you are invited to the opening ceremonies of the Native American Invitational Art Show (see details at www.nafestival.com/arts.htm). Saturday afternoon you can choose from guided tours to sites on the National Monuments that are not open to the public. Saturday evening you are invited to attend the Native American Film Festival (see the website for the available film offerings: www.nafestival.com/films.htm). On Sunday morning you will have another opportunity to join guided tours to sites on the National Monuments that are not open to the public.

The schedule and registration form are included in this issue on pages 9 and 11.

—Ken Zoll, President, Verde Valley Chapter

2010 AAS Field Season at Elden Pueblo Flagstaff, Arizona



Alumni Field Sessions - June 21-25 & June 28-July 2, 2010

Instructors: Peter J. Pilles, Jr., Walter Gosart, Tom Woodall

Fee: \$75/week

Alumni are invited to join the staff for a work week to complete documentation and interpretation of trenches that have been completed but require final confirmation. This will involve review, corrections, and updates to previous excavation notes, photographs, plan drawings, and profiles, as well as verifying correlations within the overall site stratigraphic sequence. Registration is required and a fee will be charged to cover site expenses. This session is limited to Elden Alumni or persons with equivalent field experience. Members who are looking to complete Crew Member II certification (week two) may also attend.

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Next deadline is noon on **Sunday, April 18th**, for the May issue.

Laboratory Techniques - July 19-23 & July 26-30, 2010

Instructor: Peter J. Pilles, Jr.

Fee: \$100/week

Two 1-week sessions of Lab work. This class deals with the methods and materials used in processing, preserving, cataloging, and storing of Artifacts. It includes classifying artifacts with particular attention paid to ceramics and lithics. Course will be held at the USFS offices in the Flagstaff area.

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CHAPTER MEETINGS

<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>	<u>Membership</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wed., 6:30 pm	Gloria Kurzhals 928-536-3056
Agua Fria	Glendale Public Library Auditorium 59th Avenue & Brown, Glendale	2 nd Tues., 7-9 pm Sept. thru May	Chris Reed 623-561-9161
Desert Foothills	The Good Shepherd of the Hills Community Building, 6502 E Cave Creek Rd., Cave Creek	2 nd Wed., 7 pm Sept. thru May	Glenda Simmons 928-684-3251
Homolovi	Winslow Chamber of Commerce 523 W. 2nd Street, Winslow	3 rd Thurs., 7 pm	Karen Berggren 928-607-1836
Little Colorado River	Casa Museum, 418 East Main Springerville	3 rd Mon., 7 pm	Sheri Anderson 928-536-2375
Northern Arizona	The Peaks "Alpine Room" 3150 N. Winding Brook Road Flagstaff	3 rd Tues., 7 pm Sept. thru Nov., Jan. thru June	Peggy Taylor 928-526-8963
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Thurs., 7:30 pm Sept. thru May	Bob Unferth 602-371-1165
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street, Payson	3 rd Sat., 10 am	Carolyn Walter 928-474-4419
San Tan	San Tan Historical Society Museum Ellsworth & Queen Creek Roads Queen Creek	2 nd Wed., 7 pm	Norm Jones 480-963-3110
Santa Cruz Valley	The North County Facility 50 Bridge Road, Tubac	2 nd Thurs., 7 pm	Sharon Sevara 520-390-8998
Verde Valley	Sedona Public Library 3250 White Bear Road Sedona	4 th Thurs., 7 pm, Sept. thru May 3 rd Thurs., 7 pm, Nov and Dec.	Ron Krug 928-284-9357 928-477-3020
Yavapai	Pueblo of the Smoki Museum 147 North Arizona St., Prescott	3 rd Thurs., 7 pm	Tom Garrison 928-445-7652

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If you would like to receive The Petroglyph by e-mail:

Use the form on the website to sign up, or send an e-mail to slesko4@cox.net with the words "e-mail my Petroglyph" in the subject line and indicate your name and chapter. Of course your dues must be current!

**Arizona Archaeological Society Winter State Meeting
Globe, Arizona, January 30-31, 2010
Hosted by the AAS State Planning Committee**

- I. Welcome: Chair Sylvia Lesko welcomed all attendees and offered special thanks to those who worked hard to prepare for the meeting. Ron Robinson discussed the schedule for the weekend.
- II. Call to Order: Chair Sylvia Lesko called the meeting to order at 10:15 a.m. Roll call followed:

Chapter	Present	Voting	Proxy	Chapter	Present	Voting	Proxy
Agua Fria	6	2	3	Northern Arizona	2	1	2
Ajo	0	0	0	Phoenix	10	4	2
Agave House	2	2	0	Rim Country	4	4	0
Desert Foothills	21	7	3	San Tan	2	3	0
Homolovi	0	0	0	Santa Cruz Valley	1	1	0
Little Colorado	2	0	0	Verde Valley	8	1	6
Mohave	0	0	0	Yavapai	4	1	5

- III. Approval of the May 2009, State Meeting Minutes: The minutes were approved as published.
Approval of the October 2009 State Meeting Minutes: The minutes were approved as published.
- IV. State Treasurer's Report: Judy Rounds reviewed account balances for 2009, the budget-versus-actual numbers for 2009, and the proposed 2010 budget. A motion and second were secured for approval of the 2010 budget, balanced at \$20,860. Account balances are as follows:

Checking	\$12,945.07
Fielder Fund	\$37,290.85
Publication Fund	\$19,856.92
Savings	<u>\$4,341.41</u>
Total	\$74,434.25

Copies of Judy's reports will be placed in the secretary's file.

- V. Membership Report: Chair Lesko announced we have 1094 members, with 757 memberships. "*The Petroglyph*" was mailed to 485 members, with 272 members receiving it by *email*. Sylvia encouraged all attendees to get chapter members to renew.
- VI. Committee Reports
- A. Certification Department:

The department met on Jan.8, 2010. Jerry Earhart used the teleconference offered via Skype. Attendance is still poor, with only 6-10 people involved, and urged chapter representatives to attend. During 2009, 39 new certifications were recorded at 4 field schools. Mary Kearney is the new Professional Advisor and Chair of the Review Committee, and is in the process of mailing a survey to prior instructors to determine their current availability. We still need two professional advisors and a secretary. As of Dec.31, 2009, there is a balance of \$16,082; \$4,420 in the Rock Art publication fund, and \$5,464 in the Chevelon publication fund.

Projects and Field Schools:

Perry Mesa – Jerry Mead will report on work dates when they are final.

Q-Ranch – most activities are completed. John Hohmann still wants to maintain a presence at Q-Ranch.

Two workshops are planned for this spring: on April 23-25 - Prehistoric Western Pueblos, and May 14-16 - the Historic Period in Young-Pleasant Valley. A survey class is in the works for early fall. Watch *The Petroglyph* for details.

Elden Pueblo - Please review their web site. It can be reached via a link from the AZARCHSOC web site found under AAS Field Schools.

- B. Legislative: Kevin Palmer reported that there will be very little lobbying again this year, primarily because of lack of money. He gave an impassioned talk on what has happened and what we can do to help make it better in the future. We need to be patient and plan. We need to find an asset that define us to the public, be it through the Website, *The Archaeologist* or *The Petroglyph*, and focus our attention and resources to make it the best it can be. We must understand that some things cannot be done alone, and cooperation with like organizations and/or partner with corporate sponsors because we can be of benefit to them. We need to invest in ourselves by being sensitive to the cost of running AAS and committing to it as financially as we can, and to develop a broader tax free foundation for the future. We need to continue to do public outreach across the state

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and create a speakers bureau that will spread the word and develop new and ongoing relationships with the press.

- C. Education: Joan Young had this year's bookmark entries on display, and encouraged people to vote for their favorites. There are some especially good ones this year; she looks forward to AAS rewarding those who win.
- D. Publications: Alan Ferg was unable to attend the meeting. June Freden did not have a date for publishing the bottle book (maybe 2 months) or the Coyote Ruin (follows bottle) reports. *The Archaeologist* #21 will be available for online printing in the near future.
- E. Web site Committee: Ken Zoll has taken over management of the web site from Jerry Mead. Thank you both! There will be some format changes, so watch for them. If you choose, you can now highlight your section header. Ken will continue to update web pages for chapters who cannot do it. Dues and how to join a chapter are not showing up on web sites. We also seem not to have instructions on how to form a chapter (Sylvia indicated these are in the state manual). Please let Ken know if you have suggestions or corrections for the web site. Chapters are encouraged to update and manage their own web pages. Ken had instruction packets available for those who were interested.

VII Old Business: Election of State Officers:

The following slate of officers for 2010 was elected, a motion was made and seconded to accept as presented. President, Ron Robinson; 1st Vice Chair, Jim Graceffa; 2nd Vice Chair, Ken Zoll; Secretary, Ginger Johnson; Treasurer, Judy Rounds.

VIII. New Business:

Chair Lesko asked for volunteers for the Professional Archaeologist Committee. Jerry Mead and Sylvia Lesko volunteered to serve on this committee; Ron Henderson will serve as chair. Deadline for nominations is Feb. 28.

Ron Robinson discussed our insurance situation. We need to renew our state disability soon as there is a March deadline. Some areas of concern are not now covered. We need to be sure we have adequate coverage for our organization at the state level, for state officers, and for chapter officers. A motion was made and seconded that proceeds from today's raffle and auction be used to help fund the insurance.

- IX. Announcements: Arizona Centennial: Ken announced that the 100th anniversary of Arizona statehood will be Feb. 12, 2012. Info is available at www.azcentennial.gov on some of the proposed events. The centennial committee has no staff, no money, and has lost the state parks as attractions. One suggestion was to setup a central web location to acquire information about Arizona Archaeology, which is scattered over the web. The general public would benefit from this and it would make a great legacy project. Applications for legacy projects are due in Sept. 2010. It would make great publicity for the society.

X. Upcoming Events

Future Activities: April 12, 13 Agave Roast
 April 16, 17, 18 V-Bar-V Ranch Days for kids

State Meetings:

The Spring State Meeting will feature a fun week-end of Archaeology. Ken Zoll went over a few details for the spring meeting to be held in Sedona on June 4, 5, and 6. It will be in association with the Festival of Native American Culture. At this time no formal business meeting is planned – whatever is necessary can be discussed at dinner. A flyer was handed out announcing the schedule. He has reserved a block of rooms at La Quinta Inn. The rate is \$85 including breakfast, and the facility is only 3 blocks from all of the festivities. He is arranging for some field trips to sites that are not usually open to visitors.

Friday, June 4 Dinner meeting at Oak Creek Country Club, 6 pm
 Short Business meeting..

Saturday, June 5 Opening ceremonies for the Festival of Native American Culture, 9 am
 Choice of two afternoon National Park Archaeological hikes
 Optional – Native American Film Festival at 7 p.m.

Sunday, June 6 Choice of three morning archaeological hikes
 Optional – 4 p.m. or 7 p.m. Native American Film Festival

Be sure to watch The Petroglyph and web-site for full details on this upcoming special event.

The Fall State Meeting will be hosted by the Yavapai Chapter in Prescott, in late September or early October.

- X. Adjournment: The meeting was adjourned by Chair Lesko at 11:45 am.

Respectfully submitted, Ginger Johnson, Secretary

NOTE: These State Meeting minutes have been condensed; for the full version see the AAS website.

CHAPTER NEWS

Agave House Chapter



The Feb. 24 meeting at the Black Mesa Ranger Station had seventeen persons in attendance. Darlene Brinkerhoff from the Homolovi Chapter shared her photographs of petroglyphs from her recent tour of Caborca, Sonora, Mexico. Included among her photos were anthropomorphs, zoomorphs, quadrupeds with cloven hooves, and geometric designs, some elaborate and complex. Interlocking scrolls and concentric spirals usually represented the passage of time. Also shown was a rock outcropping or grinding slab with mortar or metate-like dimples and star-shaped cupules. Darlene was amazed and impressed with the quality of the petroglyphs, partially attributed to the fact Mexico has very strict laws forbidding vandalism.

Our next meeting is Wed., March 24, at the Black Mesa Ranger Station at 6:30 pm. Those who choose may join us for dinner, 5 pm, at Phat Ankles. All are welcome.

--Virjean Svoboda

Agua Fria Chapter



What a wonderful month! And it's not over! Many, many more activities are planned statewide to inform and educate the public, honor and celebrate our wonderful cultural resources. We have been very busy: Sally Cole treated all folks who attended our March meeting to a wonderful presentation on Colorado Plateau rock art and murals. Ms. Cole is the author of three books on the subject and had hundreds of slides in her presentation that wonderfully illustrated her points. She concentrated on the rock art of Mesa Verde, Chaco Canyon and went into Utah and Colorado to point out similarities and differences in the styles, presentations and methods of rendition. The inclusion of kiva and house murals made the presentation even more intriguing and left all of us with even a greater appreciation of the prehistoric people who made them.

Our March Rock Art Workshop in conjunction with the Deer Valley Rock Art Center was very well attended by folk from all over the state. Three Chapter

members covered 4 aspects of recording and gave attendees ample time to practice their newly learned skills; several expressed interest in becoming certified in recording by enrolling in an AAS class in the future. The workshop gave attendees a new understanding of the skills, time, effort and necessity of recording these non-renewable resources before they vanish from the landscape.

On a beautiful warm, sunny day, members spent several hours hiking and photographing the stunning site of Robbin's Butte. Robbin's Butte is located along the Gila River east of Buckeye. It has been described as a "trincheras" site because the hill is ringed with terraces of dry-laid stone from the surrounding area. The site abounds in rock art, which seems to be a mixture of Hohokam and Patayan. Several remains of "rooms" are present on a flat terrace below the top of the hill and on the northern slope of the summit. The warm, sunny day afforded us a continual vista of the wide, running Gila River at the base of the hill and views in every direction of the surrounding hills and farmlands. Thank you to our hike leaders and to Phyllis Smith for her expert guidance around the site. It was a treat to be able to finally get out and hike after 4 consecutive outings had been cancelled because of the rain!

Our next activity will be back in the Gila Bend Mountains attempting to construct a short replica of the 200-meter stone wall at the Pierpoint Site. It is our hope that we can extrapolate from this exercise how much labor, time and effort was invested in building the prehistoric wall. This will take place on Sunday, March 21, and we invite anyone with a strong back and willing hands to assist!

We will be hosting an educational booth at the Saddle Mountain Public Land Day in April as well as at the Deer Valley Rock Art Center Expo. Our Outreach Coordinator, Vince Waldron, along with several Chapter members, battled the weather at the Tres Rios Nature Festival with a booth. Thank you, Vince, for the continual effort to educate the public and to inform them of Chapter activities.

We are looking forward to our April meeting, which will feature Dr. Todd Bostwick and his presentation of the Lascaux Cave Paintings. Other planned

activities include trips to the northern part of the state around the Ash Fork area and another to the Hualapai Tribal lands around Peach Springs. A proposed class on "mineral and rock identification for archaeologists" is making its way through the Certification Department. We are continually looking for ways to keep our members busy and educated. I would like to publicly thank the Agua Fria Board for their dedication and vigilance in serving the Chapter and their devotion to the cultural resources we have pledged to protect.

--Sandy Haddock

Desert Foothills Chapter



At our March meeting, we were pleased to have Dr. Brenda Baker from ASU speak on *Bioarchaeology at the Nile's Fourth Cataract: The 2007-2009 Field Seasons*. Although ancient Nubia is not as well known as Egypt, its northern neighbor, it is resplendent with archaeological treasures of its own. From 2007-2009, as part of the international Merowe Dam Archaeological Salvage Project, Dr. Brenda Baker's ASU team excavated cemeteries at the Nile's Great Bend, ranging from the Kerma (c. 2500-1500 BC) through Christian periods (c. 650-1400 AD). Work concentrated on a large cemetery adjacent to the school in the village of Ginefab.

More than 30 large tumuli up to 20m in diameter and many smaller, stone-covered graves and unmarked subsurface graves were excavated. These smaller, older graves were discovered because the team literally "swept" the pebbles, sand and debris off the ground, revealing the graves. The interaction of this culture with Egypt was recognized through Egyptian pottery found among grave offerings. A total of 103 individuals from infants to old adults were represented, many providing evidence of discord from the Meroitic through early Christian periods. Amazing discoveries were discussed, such as a rock gong which may have had religious significance, and Neolithic pottery was discovered with hearth radiocarbon dates that went back to 4000 B.C. Life in the desert of northern Sudan will continue to be tenuous as more threats arise from today's farmers.

More CHAPTER NEWS....

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Dr. Baker's principal research interests are in bioarchaeology, human osteology and pathology. Her specialty is examining human skeletal remains to reconstruct past lifeways and the health status of ancient people. She has numerous publications and has taught Bioarchaeology, Paleopathology, and graduate and undergraduate courses in Human Osteology. She was director of the repatriation program and curator of Human Osteology at the New York State Museum from 1994-1998.

Book sales from the Charlie Gilbert collection continued at this meeting. Proceeds are going to Scott Wood to fund his research projects in Tonto National Forest.

March is Archaeology Month. Together with the Cave Creek Museum, we will host a special "Cave Creek Expo" on Saturday, March 27. The event will take place at Spur Cross Ranch from approx. 9 am to 4 pm.

The next meeting will be held at on April 10 at 7 pm. Doss Powell will be speaking on *Environmental Adaptations and Impacts during the PPNB (Pre-Pottery Neolithic) at Ghwair I, Jordan*. He received a BA in Environmental Archaeology from the Univ. of Georgia 1998, an MA in Archaeology from UNLV in 2001, and is a PhD Candidate, ABD, in the Bioarchaeology PhD Program at UNLV. He will be defending his dissertation in July. He has been on the faculty at Paradise Valley Community College since fall 2006.

--Robyn Davidson



Homolovi Chapter

Although Homolovi Ruins State Park has closed, our Homolovi Archaeology Chapter has not. With the assistance of the town of Winslow and the Chamber of Commerce, our chapter will continue to hold our meetings in the Historic Hubbell Building, where the Chamber of Commerce is now located, on the 3rd Thursday of each month.

For March and April we have obtained a couple of wonderful and exciting speakers. Come out and join us for dinner if you wish at the La Posada restaurant at 5 pm; our presentations are still at 7 pm. Our Feb. meeting featured an excellent program on the mound builders. For our March meeting, Ben Mixon will be speaking on

Archaeoastronomy. Our April meeting will feature a program on *Birds in Ancient Southwestern Cultures*.

The park is now closed to visitors and metal sheets have been placed over the visitor center windows. I am pleased, however, that Arizona State Parks has retained a law enforcement officer at both Homolovi and Lyman Lake. They will be working with volunteers with the Site Steward program and with the county sheriff's department to protect the parks and their archaeological resources.

Other staff members will be RIFed starting April 10. However, they all plan to stay active in the archaeological society- so they are not going to just disappear!

- Darlene Brinkerhoff & Karen Berggren

Little Colorado River Chapter



To celebrate Archaeology Month, the chapter and Casa Malpais Museum focused on *developing awareness to save our heritage*. A "Photo Workshop" at the Casa Museum on the 20th of March featured local photographer Maggie Leef, who discussed camera settings and applications for digital cameras from 9 am to 12 pm. Early registration was suggested because seating was limited. A fee of \$35 per person (cash or check) was required in advance. A free talk, open to the public, was also given by Maggie covering *Petroglyph Appreciation and Context* from 1:30 to 2:45 pm.

Special guest speaker Dr. David R. Wilcox, Senior Research Anthropologist from the Museum of Northern Arizona, presented *Zuni Origins: Toward a New Synthesis of S.W. Archaeology* to members and guests on March 22nd at the regular chapter meeting. David's current research includes Zuni origins, Chacoan settlement patterns, and archaeology of the greater Flagstaff area. His focus has been on social and political organization of southwestern settlements, communities and regional systems. Dr. Wilcox received the 2008 Professional Archaeologist of the Year Award, headed the Anthropology Department for the Museum of Northern Arizona from 1988 to 2006, and has published over 65 articles and books.

There will be no regular meeting in April but a tour, conducted by Darlene

Brinkerhoff, is planned for Snake Ranch in Concho on April 11. Members will meet at the Concho Y at 8 am.

- Catherine Cely

Northern Arizona Chapter



At our monthly meeting, members voted to pledge \$500 to the Riordan Mansion committee in an effort to keep the Mansion open, with agreements between The Pioneer In April Jerry Snow will be speaking at the monthly meeting. In May our speaker will be talking about *Michael J. Riordan: A Young Man on the Frontier, 1885-1890*, presented by Kathy Farretta, M.A, Riordan Mansion State Historic Park.

In 1885, Michael J. Riordan was forced to abandon his studies to become a Jesuit priest and move to his brother's home in Flagstaff, Arizona Territory. Like many other "lungers," he was suffering from tuberculosis and his prognosis was grim. His brother, Matt, hoped the clean, dry air would help Michael recover from this deadly disease. While visiting and trying to recover, Michael traveled around the Territory and wrote descriptive articles which he sent back East to be published. This presentation will cover some of Michael J. Riordan's experiences in northern Arizona and will provide a glimpse into the early experiences of a young man who would become one of Arizona's most important businessmen and community leaders.

Upcoming Activities:

Elden Ceramic Lab: March 21st & Apr. 26, at Peter's office, 9 am-4 pm. Contact Tom Woodall for details, 928-607-2840.

Site Assessment: April 4th. Lisa Deem will host. Contact Lisa Deem for details, 928-699-5471.

--Bill Jones



Phoenix Chapter

Ken Zoll, Pres., Verde Valley Chapter, showed us images from his upcoming book, *Ancient Astronomy of Central Arizona*, and discussed the discovery of ten new prehistoric astronomical sites in the Verde

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More CHAPTER NEWS....

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Valley. Sites ranged from a very busy petroglyph panel at the V-Bar-V Heritage Site to an 85-ft. long rock alignment in the shape of a snake. The prehistoric sun-watchers found many clever ways to mark the passage of the sun and moon through the year. The images were fascinating and certainly whetted one's desire to get out into the field to view those that have already discovered and, if possible, help find more of them.

Dr. Ben Nelson, Prof. of Anthropology, ASU, will be the speaker at our April 8th meeting. His topic is *Copper, Chocolate, and Cloisonné at Chaco Canyon, New Mexico: Implications for Foreign Relations and Local Politics*. On May 13th, Stephanie Whittlesey, Jacobs Engineering Group, Phoenix, will speak on the topic *Hohokam Rituals - the Mesoamerican Connection*. We usually take the speaker to dinner at 5:30 pm at the new Ruby Tuesday Restaurant on 44th Street and Washington just northwest of the museum. If you want to join us, please call or email Marie (480-827-8070 or mbrit@cox.net) so that she can reserve a large enough table.

We are sponsoring two workshops at Q Ranch this spring. The first workshop, April 23-25, will be an overview of Prehistoric Western Pueblo; a couple of new sites will be highlighted on the tour of the area's sites. The second workshop, May 14-16, will be a Historic Workshop with a new tour in the Young area with local tour guide Pat Murdoch. Both workshops will start at noon on Friday and run through Sunday noon. The registration form for both workshops is in the March Petroglyph and is also available on the Phoenix Chapter page of the AAS website.

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

Pottery workshop: Jolanta Sokol and Glenn Dotson are coordinating the project to provide Hohokam pottery reproductions for

the museum to use as needed. They brought samples of their work to the meeting

Fund-raising: We are holding monthly fund-raisers with the proceeds to go to the PGM Auxiliary to help out PGM. Our next event will be an opportunity to win an exciting and valuable archaeological book by purchasing a raffle ticket.

--Ellie Large



Rim Country Chapter

The Rim Country chapter will host speaker Chuck Williams, an outdoor enthusiast and an avid photographer, at the April meeting. He is an officer in the Arizona Outdoor Travel Club and the Digital Imaging Group in Scottsdale. He uses a Canon digital camera and optimizes his images with Photoshop software to find the art in the rock art. In this presentation, *Art on the Rocks*, we will see photographs taken during extensive hiking and back-road driving adventures in the best rock art locations of Utah and California. Chuck says, "I am familiar with the archeology, but I approach rock art as a photographer and try to create visually compelling images rather than literal recordings." The photos display panels from several different cultures, rock art styles, and locations, including the Barrier Canyon style in eastern Utah, the Fremont style in eastern and northern Utah, the Anasazi style near Moab, and the unique petroglyphs of the Coso Range in central California.

We look forward to working with NFS Archaeologist Matt Guebard of Tuzigoot, Montezuma Well and Montezuma Castle. Chapter volunteers are organizing to begin monitoring and recording responsibilities at back-country sites associated with Montezuma Castle NM this spring. We will also continue the Gisela area survey that was begun in February; poor weather conditions have prevented further efforts in the area since our initial visit.

We are pleased to announce that work has begun on the fencing and protection of the Goat Camp Ruin site in Payson. In March, the chapter was able to contract a fencing contractor and organize a work team to perform trails work associated with the

protection project. This is an important step in the long-term goal of providing organized public access to the area and connecting the site to the Payson Trails system.

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

—Ric Alling, Publicity Chair

San Tan Chapter



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

Our Archaeological Site Survey of San Tan Mountain Regional Park has received the required permits, licenses and funding. The Chapter will schedule the Certification Training and the actual survey as soon as the detailed survey plan and final approval from the Maricopa Park Department is received.

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

The San Tan Chapter, due to the present economy, does not collect member dues. Our Chapter is funded by voluntary donations from members and guests.

--Mel Marshall



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More CHAPTER NEWS....

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Verde Valley Chapter



Our speaker for the February meeting was our President, Ken Zoll, an archaeo-astronomy researcher, and the only archaeoastronomy instructor certified by the AAS. Ken took us on a visual tour of the many canyons, draws, and other land formations he has hiked, gathering photographic evidence to demonstrate the skills of the prehistoric sun-watchers. His photography appears to decipher some of the ancient petroglyphs found at sites marking solstices, equinoxes, and other important ceremonial and agricultural dates.

Our March speaker will be Fred Kraps, an experienced site surveyor from the Yavapai Chapter in Prescott. Fred's interest in archaeology began as a teen in New Mexico, and he spent many summers in the Southwest in various field schools and excavations. On his retirement from Ohio University in 2002, Fred began a more serious study of the field. In 2005 he became employed by PaleoWest, and worked on surveys in Arizona, New Mexico, Colorado, Utah, and Ohio. He was Field Director for the Black Bridge Project in Camp Verde, and the Enchanted Canyon Project in Prescott. He presently works for Antigua Archaeology, surveying for solar energy plants in the Yuma area. Fred will speak to us about his work surveying the Indian mounds of Ohio.

We will celebrate Archaeology Month with various special programs at Montezuma Castle and Tuzigoot National Monuments, including interpretive talks, guided hikes, and demonstrations. There will also be Living History Presentations at Fort Verde State Historic Park, as well as a workshop on how to make adobe bricks. There will also be a field trip to the prehistorically and historically significant Salt Mine Site in Camp Verde.

The V Bar V Archaeology Discovery Days will be held from April 16-18, and will include many demonstrations and activities.

For more information, contact Ken Zoll at (928) 284-1228, or ken.zoll@esedona.net.

--Louise Fitzgerald

Yavapai Chapter



At our Feb. 18 meeting, Dr. Ekkehart Malotki presented some of his beautiful slides of rock art around the world. He emphasized Paleo and Archaic rock art, which he sees as "non-representational" or abstract in layman terms. His thesis is that most of this is universal around the world and his slides bear this out. He believes rock art evolved over time, and its meaning is "in the making;" any attempt to interpret it is foolish. His theories are strongly influenced by Ellen Dissanayake, who takes a Darwinian approach to the development of art in all cultures. They believe that art is an instinct and as such is part of our biological makeup.

Pete Lupescu, our chapter's own videographer, will present the April 15 program, showcasing his images of rock art and other archaeological sites he and chapter members have visited over the years. As usual, we will meet for dinner with the speaker at the Prescott Brewing Company (upstairs) at 5 pm. All members and their guests are welcome.

Despite misgivings about the weather, over twenty people turned out for the February field trip. Just getting to the Carter site was an adventure, past scenic ranches along dirt roads many of us had never been on, then climbing rocky slopes to the hilltop site. Dave Wilcox pointed out that, because of its indefensible nature and unusually large rooms, it was likely neither a hilltop "fort" nor a habitation

site, but was likely used for ceremonial purposes. Many walls were still standing despite the difficulty of building with local material. Thank you, Irene, for putting this together.

April 18 is the date of our next field trip, a short and easy walk to Stricklin Forest Park on the west end of Prescott, to look at the site excavated by the chapter in the 1990s.. Ginger Johnson, who was the site supervisor and author of the report, will talk to the group about the history of the park, how the excavation was carried out, and the results. Upcoming: On May 29, Tom Garrison will lead a field trip to the Clear Creek Ruins near Camp Verde.

Chapter members, remember to fill out and return the survey that was sent out with Mark's March e-mail! Thank you to Barbara Moebius, our Certification Rep, for her initiative to determine our needs/wants for education.

As our dreams of a new lab facility at Sharlot Hall Museum diminish in step with the decline of both the state budget and the chapter budget, the board made the difficult decision to sell and/or donate bulky and non-essential items - such as display cases, tables, and boxes of replaceable supplies - from our storage locker in order to substantially reduce monthly rental fees. Thanks to everyone who bought, sold, and moved items.

Our members have been presented with an exciting invitation from friends in Caborca, Mexico, to visit the ranch where the discovery was recently announced of mammoth remains, and the first human remains found in America in situ with mammoths.

--Susan Jones



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. **For problems with delivery and address changes**, contact the membership chair, Sylvia Lesko, at slesko4@cox.net. Submissions are subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline: 18th of each month, at noon.



Spring State Meeting in Sedona June 4-6, 2010



The Verde Valley Chapter is pleased to host this meeting in conjunction with the opening of the Festival of Native American Culture.

Friday, June 4

6:00 pm Reception and Dinner
Mulligan's Grill on the Green -- Oak Creek Country Club
690 Bell Rock Blvd., Sedona (Village of Oak Creek)
Dinner Speaker: Matthew Guebard, Park Archeologist, Tuzigoot
and Montezuma Castle National Monuments

Saturday, June 5

9:30 am You are invited to the opening ceremonies of the Native American Invitational Art Show.
Details at www.nafestival.com/arts.htm
1:00 pm Choose from guided tours to sites on the National Monuments not open to the public.
Other options are being developed.
4:00 pm Optional Native American Film Festival:
& 7:00 pm Film offerings at www.nafestival.com/films.htm

Sunday, June 6

9:00 am Choose from guided tours to sites on the National Monuments not open to the public.
Other options are being developed.

ACCOMMODATIONS:

Recommended (closest to activities): La Quinta Inn, Sedona, (928) 284-0711
Special rate of \$85 (includes breakfast)
Recommended RV Accommodations: Rancho Sedona RV Park

(Continued from page 1)

Rock Art Recording - August 2-6, 2010

Fee: \$150/week

Instructor: Dr. Donald E. Weaver, Jr.

This class offers an introduction to rock art – what is it? How was it made? Why was it produced? How can it be dated? It provides a basic introduction to rock art, rock art site etiquette, and trains students in the AAS method of rock art recording, which involves learning how to divide a locality and its sites into useful units for documentation and study, distinguishing petroglyphs from natural features, identifying elements, determining relative ages, and recognizing different manufacturing techniques. Various methods of documenting images will be demonstrated, including traditional methods (sketching, description, and photography) as well as newer techniques such as 3-D laser recording, digital photograph enhancement and GIS technology. Students will learn about rock art as a component of anthropology, how it relates to other types of archaeological data, and the difference between systematic documentation and “cherry picking”. Styles and types of rock art attributed to various Southwest cultures and basic approaches to site management and interpretation will be illustrated by slide talks by the instructors as well as guest lecturers. The base camp for the class is at Elden Pueblo, and the sites to be recorded are within a 20-30 minute drive and a 15-20 minute hike of moderate difficulty.

Site Assessment Field Days: April 4, May 2 & June 6, 2010. 9am – 1 pm

Trip Leader: Lisa Deem

No Fee

Assist in site assessment on the Coconino Forest on selected weekend days throughout the season. Additional dates will be posted throughout the season. Selected sites in the Historic Register District of Winona-Ridge Ruin

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GUIDE TO LOCATIONS

AAHS	Arizona Archaeological and Historical Society. Meets in Duval Auditorium, Univ. Medical Center, 1501 N. Campbell Avenue, north of Speedway (www.statemuseum.arizona.edu/aahs/lectures.shtml) .
AIA	Archaeological Institute of America, ASU Tempe, Business Administration C Wing, Room 116
ASU	ASU Main Campus, Tempe, Anthropology Building, Room 340
AWC	Arizona Western College, 2020 S. Avenue 8E, Business Administration Mr. 111, Yuma
CDAAC	Center for Desert Archaeology Archaeology Café, Casa Vicente, 375 S. Stone Avenue, Tucson, www.cdarc.org .
DVRAC	Deer Valley Rock Art Center, 3711 W. Deer Valley Rd, Phoenix 623-582-8007, dvrac.asu.edu .
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson, 520-798-1201, www.oldpueblo.org/index.html .
MNA	3101 N. Ft. Valley Rd., Flagstaff, 928-774-5213, www.musnaz.org/ ,
PCC	Pima Community College, 401 N. Bonita Ave., Tucson
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix 602-495-090, www.ci.phoenix.az.us/PARKS/pueblo.html .

Apr. 2, ASU, Tempe, Lecture: *Migration, Persistent Frontiers & the Archaeology of Language Borders: A View from the Edge* by David Anthony, Prof. of Anthropology, Hardwick College. Part of the Late Lessons from Early History lecture series. Free.

Apr. 3, 1 pm, DVRAC, Phoenix, Talk: *Re-creating the Word: Painted Ceramics of the Prehistoric Southwest* by Dr. Barbara Foulard, Adj. Faculty Assoc., ASU School of Art. Dr. Foulard will survey the painted ceramics of the Hohokam, Mogollon and Ancestral Pueblo, and explore how painted ceramics reflect a marriage between science, ideology and art.

Apr. 6, CDA AC, Tucson, Talk: *Early Navajos, Tree-rings, and Warfare in the Dinette Heartland*, by Ron Towner, Prof., UA Tree Ring Laboratory.

Apr. 7, 11 am, DVRAC, Phoenix, Tour: *Wildflower Tour at DVRAC*.

Apr. 10, 2 pm, MNA, Flagstaff, Talk: *Journey of the Sacred Clown: A Tribute to Hopi Artist Michael Kabotie* by Ed Kabotie Okhuwa P'ing. Ed is from Santa Clara Pueblo and the Hopi village of Shungopavi.

Apr. 12, 6-7:30 pm, AWC, Yuma, Lecture: *Southwestern Rock Calendars and Ancient Time Pieces*. Archaeologist Allen Dart

discusses the petroglyphs at Picture Rocks, the architecture of the Great House at the Casa Grande NM, and other archaeological evidence of ancient astronomy and calendrical reckoning; and interprets how these discoveries may have related to ancient Native American rituals. Free, no reservations needed.

Apr. 14, 2-2:30 pm, PGM, Phoenix, Tour: *Behind The Scenes Tour* with Curator of Collections Holly Young. Open to walk-in visitors with paid admission. This is an opportunity to learn about the artifacts that are not on display and see how museums care for their collections. This is a first-come, first-served tour.

Apr. 15, 6-7:30 pm, AIA, Tempe, Lecture: *Blood and Power: Arena Spectacle and he Roman Empire* by Dr. Alison Futrell, UA Dept. of History. This talk explores monuments of the arena and their meanings, with special concentration on the amphitheatres of the western provinces.

Apr. 15, 6- 8:30 pm, OPAC, Tucson: *Third Thursday Food for Thought* dinner & presentation at El Charro Café Downtown, 311 N. Court Avenue, Tucson. \$25 per person includes dinner, tax and gratuity, plus the presentation. Program title & speaker to be announced. Reservations and payment due by 3 pm on Thursday one week prior to the presentation.

Apr. 19, AAHS, Tucson: *Yádiila, Hádiilil!?: Perspective from a practicing Native American archaeologist*, by Will Tsosie.

Apr. 23, 3:30 pm, ASU, Tempe, Lecture: Topic to be announced; by Guillermo Algaze, Prof. of Anthropology, University of California - San Diego. Part of the Late Lessons from Early History lecture series. Free.

Apr. 28, 2-2:30 pm, PGM, Phoenix, Tour: *Behind The Scenes Tour* with Curator of Collections Holly Young. Open to walk-in visitors with paid admission. This is an opportunity to learn about the artifacts that are not on display and see how museums care for their collections. This is a first-come, first-served tour.

Apr. 30, 10-11am, PGM, Phoenix, Tour: *Park Of Four Waters Tour, #62728*. Tour the remnants of historic and modern canals with an archaeologist. Included with admission.

Apr. 30, 3:30 pm, ASU, Tempe, Lecture: Topic to be announced; by Andrew Hill, J. Clayton Stephenson Prof. of Anthropology and Curator of Anthropology, Peabody Museum, Yale University. Part of the Late Lessons from Early History lecture series. Details will be announced at a later date.

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will be visited for conditional assessment. Meet at McDonald's/Safeway parking lot on Hwy 89. Please notify trip leader, Lisa Deem at (928) 522-0776, if you plan to attend, or sign up at the NAAS meeting.

Course Registration: Download forms from the Elden Pueblo website (www.fs.fed.us/r3/coconino/forest-resources/archaeology/elden-pueblo/index.shtml) or the AAS website (www.azarchsoc.org)

Lodging: There is an abundance of motels in the area and a KOA campground nearby. Primitive camping facilities with potable water, chemical toilets and solar showers are available adjacent to the site at no cost.

Contact Lisa Deem at 928-527-3452 or (928) 522-0776 or e-mail eldenpueblo@npgcable.com with any questions.



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.

A special thanks to William Henry and Ginger Johnson for their contributions this month!

\$ 37,488.74

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.

Spring 2010 Spring State Meeting Registration

Names: _____

Chapter: _____

Address: _____

City: _____ Zip: _____

Phone: _____ Email: _____

Dinner:

\$28 each - *Vegetarian selection available on request*

Roast Pork Loin Roulade (sundried tomatoes and spinach)	Buttermilk & Cornmeal Encrusted Chicken
Red Bliss Smashed Potatoes & Gravy	Red Bliss Potatoes
Fresh House Vegetable Sauté	Country Gravy
	Southwestern Corn

Spring Mix House Salad
Warm Artisan Breads with Butter
Beverage Choice of Coffee, Iced Tea or Lemonade

No.		
_____	Roast Pork Loin Roulade	\$ _____
_____	Buttermilk & Cornmeal Encrusted Chicken	\$ _____
	Total Enclosed	\$ _____

Make checks payable to **AAS-VVC** and mail to:
AAS-VVC, P.O. Box 2451, Sedona, AZ 86339
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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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