
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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March 2010

Message from the State Chair Thanks for a Great Globe Meeting!

When the AAS Planning Committee decided to host the 2010 winter state meeting, we weren't too certain how to do it. But with a great team effort from committee and chapter members, we enjoyed a wonderful, well-attended meeting in Globe on January 30th and 31st.

Thanks go out to several who went "above and beyond the expected" to pull it together: Kevin Palmer and Jerry Mead went to Globe more than once to scout sites, and came back having found the Dream Manor Inn meeting place, even before it was featured in the Arizona Highways magazine; Joan Young also went to Globe to arrange the handout information, and took care of all the registration chores; Paddi Mazilo came through with a great silent auction and raffle; and Jim Graceffa and Jerry Mead arranged the hikes to those fantastic sites and museums, and lined up great hike leaders. All with lots of help from others!

Special thanks to John Hohmann, PhD, who provided his usual entertaining and educational dinner talk complemented by Sunday site tours of the Besh-be-Gowah city park and Gila Community College (once the Gila Pueblo). About 70 AAS members attended. Those who didn't missed a great time! Many thanks to everyone who helped.

—Ron Robinson, Chair, Arizona Archaeological Society

Two New Workshops Offered This Spring at the Q Ranch near Young, Arizona

The Phoenix Chapter is offering two new workshops at Q Ranch this spring: For something new and different the first workshop, April 23-25, will be an Overview of Prehistoric Western Pueblo. A couple of new sites are highlighted on the tour to the area's sites. Then 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.

Camping Fees are \$10 per person each weekend. The Saturday night group dinner is \$10 per person each Saturday. The Saturday night group dinner and camping fees are due on the weekends you plan to attend.

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Next deadline is noon on **Thursday, March 18th**, for the April issue.

Jonathan Rogers' Q Ranch Lodge is open for AAS workshop participants at a special rate of \$99 double occupancy and \$135 single occupancy for workshop participants. (Usual rates are \$110 per person per night double occupancy; \$150 per person per night single occupancy.) These rates require at least 6 people to stay in the lodge to make it feasible. This offer only applies to the two spring workshops. For reservations or information on lodging contact: Jonathan Rogers, Q Ranch Lodge, Young AZ, qranchlodge@earthlink.net, or call 928-970-0596.

The registration form for both workshops is on page 9.

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CHAPTER MEETINGS

<u>Chapter</u>	<u>Location</u>	<u>Date & Time</u>
Agave House	Black Mesa Ranger Station Conf. Rm. 2748 Hwy. 260, Overgaard	4 th Wednesday of each month 6:30 pm
Agua Fria	Glendale Public Library Auditorium 59th Avenue & Brown, Glendale One light so. of Peoria on 59 th	2 nd Tuesday of each month Meeting: 7:00-9:00 pm September thru May
Ajo/Why	Ajo Salazar Library	1st Wednesday of each month, Dec. thru April; Bus. Meeting at 6:30 pm, Talk at 7:00 pm
Desert Foothills	Church of Good Shepherd of the Hills Episcopal Church Hall 6502 E Cave Creek Road, Cave Creek	2 nd Wednesday of each month 7:00 pm September thru May
Homolovi	Location TBD Winslow	3 rd Thursday of each month 7:00 pm
Little Colorado River	Casa Malpais Museum Springerville	3 rd Monday of each month 7:00 pm
Mohave	The Grace Lutheran Church 2101 Harrison Ave., Kingman.	2 nd Wednesday of each month 7:00-9:00 pm
Northern AZ	The Peaks (Senior Living Community) "Alpine Room", 3150 N. Winding Brook Road, Flagstaff (Hwy 180 north of Flagstaff, just before MNA)	3 rd Tuesday of each month Sept. to Nov., Jan. to June 7:00 pm
Phoenix	Pueblo Grande Museum 4619 E. Washington, Phoenix	2 nd Thursday of each month Sept. thru June; 7:30 pm
Santa Cruz Valley	The North County Facility 50 Bridge Road, Tubac	2 nd Thursday of each month
San Tan	San Tan Historical Society Museum SE corner of Ellsworth & Queen Creek Rds	2 nd Wednesday of the month 7:00 pm
Rim Country	Church of the Holy Nativity, The Cottage 1414 North Easy Street	3 rd Saturday of each month 10:00 am
Verde Valley	Sedona Public Library 3250 White Bear Road, Sedona	4 th Thursday, Sept. thru May except 3 rd Thursday, Nov & Dec. 7:00 pm
Yavapai	Pueblo of the Smoki Museum	3 rd Thursday of each month

**Arizona Archaeological Society Fall State Meeting
October 17-18, 2009 in Payson, AZ
Hosted by the Rim Country Chapter**

- I. Welcome: Jim Graceffa, 1st Vice Chair, extended appreciation to the Rim Country Chapter for hosting the event and welcomed members.
- II. Call to Order: Jim Graceffa, 1st Vice Chair, called the meeting to order at 9:30 A.M.. Proxies were collected, and roll call was as follows:

Chapter	Present	Voting	Proxy	Chapter	Present	Voting	Proxy
AguaFria	11	4	3	Northern Arizona	1	2	5
Ajo	0	0	0	Phoenix	8	4	2
Agave House	0	0	0	Rim Country	17	6	0
Desert Foothills	17	7	0	San Tan	3	3	0
Homolovi	0	0	0	Santa Cruz Valley	1	1	0
Little Colorado	0	0	0	Verde Valley	2	1	0
Mohave	0	0	0	Yavapai	6	3	0

III. Approval of the May, 2009, State Meeting Minutes: Minutes not on site.

IV. State Treasurer's Report:

- Judy Rounds reported the total balance of \$69,253.93 from the following assets: Fielder Fund, Publication Fund, Unrestricted Cash, and Savings Account.
- Judy presented a gift of appreciation to the Guthiers who have transported The Petroglyph from the printer, folded, attached tabs, and mailed it. All present applauded their dedicated service to A.A.S..
- A full financial report for 2009 will be presented at Annual State Meeting in January.

V. Membership Report:

- Sylvia Lesko reported that there are 1012 members, with 698 memberships.
- The Petroglyph's most recent edition was mailed to 400 members and e-mailed to 234.

VI. Committee Reports

A. Certification Department:

- The first meeting of the 2009-10 season was held on Oct. 9 at the ASU Community Services Building. Bob Lindsay reported that seven new certifications were recorded, a new chapter advisor was approved (Jeremy Moss for Santa Cruz Valley Chapter), and a new Cert. Dept. Professional Advisor was approved (Mary Kearney, Desert Foothills Member).
- There is an opening for the secretarial position. Contact Bob if interested.
- The treasurer reports a balance of \$16,082 of which \$11,083 is spoken for in two publication funds. Course fees were reported from Eldon Field School Summer Sessions.
- Projects and Field Schools:
 - Perry Mesa: on hiatus during the fall/winter.
 - Q-Ranch: mapping course completed (8 students, 8 certifications).
 - Eldon Field School: The 2009 season which offered Crew Member 1 and 2, Ruins Stabilization, Rock Art Recording is complete. There were 45 participants.

B. Legislative:

- Kevin Palmer expressed gratitude for Charlie Gilbert, his "boss". Kevin detailed Charlie's roles and influence within the A.A.S.. Charlie will be deeply missed and dearly remembered.
- Kevin said that our legislative focus needs to broaden, with an infusion of new blood. He noted that effectiveness is only as good as an organization.

C. Education:

- Joan Young reported that letters for the 2010 Bookmark Contest will be mailed the week of Oct. 26.
- Packets containing masters of the bookmarks and information for this year's contest were distributed to the Chapter Presidents.
- Joan Young is available for presentations at schools and libraries. She can be reached at 623-551-1085 or at joanpyoung@msn.com.

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D. Website Committee:

- Jerry Mead is resigning as webmaster, effective Jan. 2010. He is requesting a replacement and will assist with the training. This position can be located anywhere within the state.
- Jerry detailed the A.A.S. Bookstore which operates within our website.

E. Publications:

- Alan Ferg informed us that we could no longer store unsold materials at A.S.M. The materials have been moved.
- The Publications Committee is evaluating the most effective method for reprinting copies of out-of-print publications and will update us with options and decisions.

VII Old Business:

A. Professional Archaeologist Award will be presented on Nov. 14 in Flagstaff

B. Election Slate. The following slate will be presented to the membership at the annual meeting in Jan:

President: Ron Robinson
1st Vice Chair: Jim Graceffa
2nd Vice Chair: Ken Zoll
Secretary: Ginger Johnson
Treasurer: Judy Rounds

C. Although Sylvia Lesko is resigning from the Presidency, she will continue with membership.

VIII. New Business:

Committee Openings:

- Linda Dorsey resigned as layout editor for The Petroglyph. Linda will assist the new volunteer. This position requires Microsoft Publisher, five to six hours per month and can be filled by anyone from the state.
- An opening exists for individuals to assist with picking up The Petroglyph from the printer at 48th St and Broadway in Tempe, preparing it for mailing, and then taking it to the Bulk Mail Facility at 40th St. and Washington. Please contact Sylvia Lesko, Ron Robinson, or Jim Graceffa if interested.

IX. Announcements:

A. The former Tubac chapter is now named Santa Cruz Valley Chapter.

B. The A.A.S. Winter State Meeting will be held on Jan. 30 and 31st, 2010 in Globe, Az.

C. The Spring State Meeting will be held on June 5 and 6, 2010 in Sedona (Verde Valley Chapter) in conjunction with The Festival of Native American Culture.

X. Chapter Report: Evelyn Christian, President of Rim Country Chapter, summarized activities for the year:

- Del and Bob Wright assumed the duty of locating speakers.
- Members monitor and clean up Goat Camp and Risser Ruins in Payson.
- Penny Minturn, Chapter Archaeology Advisor, taught Advanced Southwest Archaeology, Paleo-Indian and Archaic Periods, resulting in 9 certifications from the 30 enrolled.
- Chapter Advisor, Ed Spicer, managed numerous outings, taught the well-attended certification course, A Prehistory of the Southwest, and continues to coordinate the Payson area hilltop surveys.
- Four members were sent to Scott Woods' Para-Archaeology class.
- Sandy Carson, Archivist, organized publications using the Dewey Decimal System, thus providing a library that can be accessed easily.
- In March, for Arizona Archaeology Month, the Rim Country Chapter hosted a Native Foods and Ancient Sites Tours. Risser tours were led by Dr. Penny Minturn, while Goat Camp tours were led by Scott Wood, Forest Archaeologist, Heritage Program Manager, Tonto National Forest. Native foods were prepared and shared.

X. Adjournment: The meeting adjourned at 11:15 and was followed by the speaker, Wally Davis.

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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!

CHAPTER NEWS

Agave House Chapter



Our January meeting was held on Wednesday, Jan. 27th, at the Black Mesa Ranger Station. Iva Lee Lane, who assists Archaeologist Jay Theuer at Petrified National Forest, presented a program on developments at the Petrified Forest. She said they are using an automated Geographic Information System (GIS) that is able to compile, store, retrieve, analyze and display mapped data. She spoke specifically of the various features of ruins at Puerco Pueblo, Wallace Tank, Black Axe and Stone Axe, which are about a mile apart. Some of them are located on private property or state land. Structures usually were oriented approx. 27 degrees east of north to capture the best heat of the sun in winter. Some artifacts found at these sites are of Zuni or Hopi origin. Among the artifacts are petroglyphs, pottery sherds, obsidian, olive-green bottle glass and shell casings from the 1800's. These sites are greatly impacted by machinery, foot traffic and the elements. The first priority is preservation, which may require some excavation, as well as the very slow processes of restoration and stabilization. She also briefly told about the historic Beale Wagon Road built in 1857 by Lt. Edward Beale and how camels played an important role in the road's construction. This road crosses from New Mexico through the Petrified Forest and follows the Whipple Trail as it continues west through Arizona.

The next meeting is Wednesday, Feb. 24th at 6:30 pm at the Black Mesa Ranger Station. Those who choose may join us for dinner at 5 pm at Casa Ramos. All are welcome.

--Virjean Svoboda

Agua Fria Chapter



What a wonderful wet February we have had! In some places it was too much and in others just right. But what a blessing for our parched state. Revel in it now, because summer is coming!

Our February meeting was very well

attended and Holly Young, Curator at Pueblo Grande Museum, held everyone's attention with her descriptions of the prehistoric settlements on Perry Mesa and the upcoming gallery presentation about work on the mesa at the Museum. The exhibit opens on March 6 with a reception at the PGM at 6:30 pm.

Our meeting on Tuesday, March 9th, will feature Sally Cole. At time of publication, her topic has not been revealed, but who cannot imagine it will be focused on rock art!

By the time of this *Petroglyph* publication, we will have held our Rock Art Workshop at the Deer Valley Rock Art Center, and had a Chapter hike to the Sears Point site. On March 6th and 7th, we will have a booth at the Tres Rios Nature Festival and on March 13th a hike into the Eagle Tail Mountains.

On March 21st we will be engaged in some "experimental archaeology" on the Pierpoint farm, building a rock wall. This exercise will be conducted to answer a research question concerning the time and effort needed to build the almost 200-meter long rock wall stretching across the mouth of the canyon holding the Pierpoint Site in the Gila Bend Mountains. Anyone who wishes to help with this effort is welcome! It will entail locating the right size stones, carrying them to the build site and constructing a sample wall approximating a small length of the prehistoric one. Sounds fun, huh? Grunt work!

Several of our members will be involved in the recording project in Perry Tank Canyon on the Agua Fria National Monument for the next three months. This promises to be an important study of the area and we are looking forward to it.

--Sandy Haddock

Desert Foothills Chapter



Ken Zoll presented a program at our January meeting showing images from his forthcoming book *Ancient Astronomy of Central Arizona* that discusses ten new prehistoric astronomy site discoveries.

Many of these petroglyphs seem to be related to planting periods in the Verde Valley. They range from petroglyphs where the sun rises at solstices and equinox, sun spirals and sun shields. Ken is a researcher of ancient astronomical practices for the Coconino National Forest and has consulted on potential archaeoastronomy sites in other parts of Arizona. He has also written *Sinagua Sunwatchers: An Archaeoastronomy Survey of the Sacred Mountain Basin* that explains the discovery of a 1,000 year old solar calendar. His newest book, *Understanding the Rock Art of Sedona*, is an introduction to the rock art of the Sedona/Verde Valley.

Sixteen Desert Foothills Chapter members volunteered and assisted with various tasks at the 10th Anniversary Celebration for the establishment of the Agua Fria Monument on Jan. 9th. Although lots of hot drinks were consumed during the very cold morning, the sun finally brought warmth and carloads of participants. Our members enjoyed this opportunity to provide outreach activities and information.

At our February meeting, we were pleased to have two excellent speakers:

First was Dr. Art Rohn, who spoke on *Discovering the Southwest Through Archaeology*. He was a Park Service Ranger at Mesa Verde, where he plotted 900 sites, determining that there were 3 separate major occupations. Dr. Rohn also excavated at Mug House, and showed us pictures of the wealth of artifacts uncovered there. During the excavation and stabilization, the archaeological team determined the site had 6 major stages of occupation. Dr. Rohn explained that it is believed that the different kiva shapes in Mesa Verde indicate they were used for different purposes. Dr. Rohn received his PhD in Anthropology from Harvard, specializing in Southwest Archaeology. He taught anthropology at Wichita State University before retiring to Tucson. He has 60 years of archaeological experience and several years of ethnographic studies among Native Americans and minority groups in China. He has published articles and books on Southwest Archaeology; his most recent publication was in 2006, *Puebloan Ruins of the Southwest*.

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Our second speaker was Dr. Ethne Barnes on the topic *The Dead Do Tell Tales: Stories from the Southwest*. Dr. Barnes showed pictures of different cranial shapes, which resulted from different types of cradleboards. From this evidence, migratory pathways can be determined. Basket-makers had long skulls, while the later Puebloans had rounded cranial shapes. Dr. Barnes showed us pictures of a skull which had deformation of the eye sockets as a result of infections from parasites. She believes that diseases were prevalent in the prehistoric Southwest, including syphilis, as evidenced from teeth and bones, and showed us evidence of dwarfism in the burials she found. Cannibalism was evident, including battery and torture, and ceremonial killing, including babies. Starvation was common, especially at Pueblo Bonito. Ethne has a PhD in Anthropology from ASU where she specialized in Physical Anthropology and Paleopathology. She also taught at Wichita State University where she focused primarily on research on the skeletal biology of ancient populations from around the world. Her last book, *Diseases and Human Evolution*, published in 2005, details the history of human diseases.

March is Archaeology Month. Since the State will not be holding an Archaeology Expo this year, our Chapter, along with the Cave Creek Museum, will host a special **Cave Creek Expo** on Saturday, March 27. The event will take place at Spur Cross Ranch from 9am to 4pm. More information will be provided at a later date.

The next meeting will be held at The Good Shepherd of the Hills (Community Bldg), 6502 E. Cave Creek Rd, Cave Creek, AZ 85331, on March 10 at 7 pm. Our speaker will be Brenda Baker, who will speak on the Sudan.

--Robyn Davidson

Homolovi Chapter



By now Homolovi Ruins State Park is closed for an indefinite period. Anyone needing access to the park will need to contact the Arizona State Parks office in Phoenix.

The Homolovi Chapter will continue to meet the third Thursday of the month at 7 pm. However, we will now be meeting at the Winslow Chamber of Commerce office in the old Hubbell Trading Post, 523 West 2nd Street in Winslow.

Thanks to the C of C for being so helpful!

--Karen Berggren

Little Colorado River Chapter



The Little Colorado River Chapter met at 6:30 pm on President's Day, Feb. 15th. This month's guest speaker, Elizabeth Planteen, discussed Rock Art of western Arizona in the Sonoran Desert. *Yuman Beings* focused on the diversity of petroglyphs and earth intaglios or geoglyph features in the Yuma areas of the Kofa National Wildlife Refuge, the Horse Tanks area, La Fortuna River Waterfall, Texas Hill, the Martinez Lake Site and the Antelope Hill Petroglyph Site. Elizabeth shared the prehistoric site conditions, characteristics, settings, locations, accessibility, and a map of tribal distribution in southern Arizona, and a hunter/gatherer climatic observations sheet. Rock Art sites were generally in good condition and located along the terraces above the river floodplains of the Gila and Colorado Rivers with minimal disturbance by water flows and agricultural activity. Thank you Elizabeth for sharing your hiking, sightseeing and photographic studies with us. Although religious and ceremonial significance of the rock art is not fully known, we appreciate the cultural resource.

Everyone was invited to meet at Casa Museum on Friday, Feb. 26th, to help with the paper work on the site collection. Carol Farnsworth will be at the museum from 10 am until lunchtime and we welcome all who wish to help. The March meeting has been changed to the 4th Monday of the month, March 22nd.. Our guest speaker will be Dr. David Wilcox speaking on Zuni Origins and a synthesis of southwestern archaeology.

- 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 Historical Museum and The Arizona Historical Society using volunteers and various agencies to keep this fine old building open on a limited basis.

President Tom Woodall relayed a request from archaeologists Matthew Guebard and Joshua Kleinman at Tuzigoot National Monument for volunteers to conduct photo inventories of mortars and walls preparatory to requesting funding for a restoration project. Please contact Tom Woodall at 928-527-0878 for details.

Jeremy Haines, Archaeologist with the Coconino National Forest, made a very interesting presentation at our February meeting. First he showed slides of an exposed pot in a cinder draw near Wupatki National Monument, and then the recovery process and an additional pot recovered at the site. These pots are now on display at the visitor center at Wupatki National Monument. Jeremy also demonstrated how the GIS data base is used in his daily routine to manage cultural assets. Areas covered included data collection, data management, data inquiries, project planning, map production and research. He discussed how GIS is used to advise about prescribed burns, site preservation, conditions monitoring, and in emergency situations. He then demonstrated some of the features of the GIS data base. Jeremy brought along a historic map which was very helpful in understanding how maps have evolved into the new GIS system.

This spring Lisa Deem will be conducting site assessment field days the first Sunday of April (4th), May (2nd), and June (6th), **weather permitting**. We will meet at the McDonalds/Safeway parking lot on north Hwy 89 at 9 am. From there we will car pool to the site. We will return about 1:30 pm. Please contact Lisa Deem with any questions at 928-699-5421 or kockworks@npgcable.com.

--Bill Jones

Phoenix Chapter



Matthew Pailes, from the Center for Desert Archaeology and the University of Arizona, was the speaker for our Feb. 11th meeting. His topic was *Cerros de Trincheras in the*

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Hohokam World. He explained the differences in site layout between the standard Hohokam platform mound sites of the Classic period, which are largest and most frequent in the Phoenix Basin, and the standard trincheras sites, which were present only in the Tucson Basin and the Papagueria. In some cases, as at Marana, both kinds of sites existed at the same time, but reflect different ideas about social organization as indicated by the location of the largest buildings within these sites and their accessibility. Important differences were noted on all scales of analysis from the household to the community level.

Ken Zoll, Pres., Verde Valley Chapter, of will discuss *Archaeoastronomy of the Verde Valley* at our March 11th meeting. He will show images from his new book, *Ancient Astronomy of Central Arizona*, which discusses ten new prehistoric astronomy site discoveries. He also researches ancient astronomical practices for the Coconino National Forest and has consulted on potential archaeoastronomy sites in other parts of Arizona. *Sinagua Sunwatchers: An Archaeoastronomy Survey of the Sacred Mountain Basin* explains the discovery of a 1,000-year-old solar calendar. His newest book, *Understanding the Rock Art of Sedona*, is an introduction to the rock art of Sedona and the Verde Valley.

Ellen Martin will be leading a hike up Tempe Butte on March 21st, the spring equinox, to see the equinox marker and other petroglyphs. Maps will be available at the March meeting. Parking will be free at the foot of the butte along Fifth Street since it is on a Sunday.

We are sponsoring two workshops at Q Ranch this spring – one on the Western Pueblo and one on Historic Archaeology. (See the registration form in this issue.) We are also planning to offer another Hohokam pottery analysis class with Holly Young at PGM along with the Desert Foothills Chapter in the fall.

Jolanta Sokol and Glenn Dotson are coordinating a pottery workshop project to provide Hohokam pottery reproductions for PGM to use as needed. We are also holding monthly fund-raisers with the

proceeds to go to the PGM Auxiliary to help out PGM. We started with a 50-50 raffle and will have other fund-raisers at each meeting.

Upcoming speakers:

April 8th will feature Ben Nelson, Ph.D., ASU, talking about Copper, Chocolate, and Cloisonné at Chaco Canyon, New Mexico: Implications for Foreign Relations and Local Politic. The May 13th speaker will be Stephanie Whittlesey, talking about Mesoamerican Myths and the Hohokam

The Phoenix Chapter meets on the 2nd Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St. in Phoenix, starting at 7:30 pm. We usually take the evening's speaker to dinner at 5:30 pm at the new Ruby Tuesday Restaurant on 44th Street and Washington just northwest of the museum. If you are interested in having dinner with the speaker, please call or email Marie (480-827-8070 or mbrit@cox.net) so that she can reserve a large enough table.

--Ellie Large



Rim Country Chapter

March is Arizona Archaeology and Heritage Awareness Month. AAS Rim Country Chapter will again have a Native Foods Potluck in conjunction with the March 27th meeting. This was very successful last year, attracting great participation from members and non-members from our community. As an added element to this year's celebration of food and tradition, member Ed Spicer will provide a Katsina display from his personnel collection. Any funds raised from the potluck will go towards the preservation of the Goat Camp Ruins.

Our speaker for the March meeting will be Eddie Colyott, NPS Ranger at the Tonto National Monument. He has been an interpretive ranger at TNM for 28 years, and especially focuses on how prehistoric people could sustain life out of a small area of land there. Eddie's topic will be *After Mammoth and Before Corn*.

Surveys within the Tonto National Forest began again in February initially under Scott Wood's expertise. Ed Spicer leads and coordinates this long-range program

with our members, the Tonto National Forest, and Museum of Northern Arizona researcher, Dr. David Wilcox. Dr. Wilcox began researching hilltop site surveys with volunteers from the Verde Valley Chapter several years ago, and asked our Chapter if we would consider extending that research to the Payson area.

Our first survey of the season was in the area of the Gisela Upper Hohokam platform mound. A dozen volunteers began a systematic survey of a previously undocumented area to the west of this settlement. We will continue through spring to complete this area providing a great opportunity for members to hone their skills as observers and practice the techniques of survey and documentation.

Chapter volunteers will soon be working with NFS Archaeologist Matt Guebard of Tuzigoot, Montezuma Well and Montezuma Castle. Ed Spicer organized a field trip to Tuzigoot and Montezuma's Well in February, where Matt delineated the kind of documentation and recording work needed there. Ed will be coordinating opportunities for members to work in small groups and participate in monitoring many of the back country sites associated with the Montezuma Castle N.M.

Last month we announced that we received a donation to help fund a project to secure the Goat Camp site with fencing and barriers to prevent further degradation of the area by casual off road vehicle traffic. The preliminary work, permitting and survey, is complete and installation of the fence is scheduled to begin this month. In addition to this important preservation effort, the chapter board is planning cleanup and invasive plant mitigation work parties at Risser ruin in the spring and fall.

For information about activities associated with the Rim Country Chapter, please E Mail 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.

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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 is on hold pending receipt of the required permits, licenses and funding. We will schedule the Certification Training and the actual survey when this process is complete.

On Feb. 10, the scheduled presentation by Andy Laurenzi, Field Representative, Center for Desert Archaeology, *Protecting the Places of our Shared Past*, was postponed due to inclement weather in Tucson. It has been rescheduled for May 12.

On March 10, David Doyel will present *On the Edge: The Archaeology of the Gila Bend Frontier*. This will be a general overview of the Gila Bend Area.

On April 14, Dr John Hohman, recipient of the Arizona Archaeologist of the Year Award, will be our speaker.

On May 12, Andy Laurenzi, Field Representative for the Center for Desert Archaeology, will present *Protecting the Places of our Shared Past* on the Casa Grande Ruins N.M. boundary expansion and other Center preservation efforts.

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

--Mel Marshall

Santa Cruz Valley Chapter



Our Feb. 11th meeting featured a presentation by bead historian Steve Ellis on *European Glass Trade Beads in the West*. After providing background on the European bead trade and on the

fascination that beads hold for peoples throughout the world, he spoke about the beads traded most frequently here in Arizona and the Southwest since the time of Coronado and shared examples of each type for the group to examine. The talk illuminated a fascinating subject of which we previously had little knowledge.

The chapter's next meeting, at 7 pm on March 11th at the North County Facility, 50 Bridge Road, in Tubac, will feature archaeologist Allen Dart in a presentation made possible by the Arizona Humanities Council, entitled *Set in Stone but Not in Meaning: Southwest Indian Rock Art*.

Our spring hiking program continues, with hikes set for each month through July. Hikes are available for a variety of skill levels and interests and are open to members of any AAS chapter. For more information on our hikes contact Bill Cox, at bcoxa@hotmail.com.

--Alan Sorkowitz

Verde Valley Chapter



Our January meeting had as its speaker Andy Seagle, who shared with us the story of his courageous brother, who suffered from cystic fibrosis, and the discovery of the important archaeological find he named Tim's Cave. Andy's talk was accompanied by imaginative photography, as well as interesting accounts, including the mysterious disappearance of the pots almost immediately after their discovery, and their even more amazing reappearance.

Our February meeting will be held on the 25th, at the Sedona Public Library, at 7 pm. Our speaker will be Brian Culpepper, Archaeologist for the Agua Fria National Monument. Brian will speak to us about his five years serving as archaeologist at Keet Seel Ruins.

Marlene Conklin congratulated the volunteers who logged in 5,542.5 hours in the past year at or for the Museum. Nevertheless, there are still many more opportunities for volunteering!

Jerry Ehrhardt and his team are continuing the site surveys, when weather permits. Stay tuned for news of more interesting discoveries.

Linda Krumrie is deep into planning a busy field trip schedule for this spring, beginning with a trip to Fort Whipple and the Sharlot Hall Museum in Prescott, including lunch at the Prescott Brewing Company Restaurant. In addition, there will be trips to Spur Cross Ranch, a bus trip to the Hopi Mesas, including a rock art site and ruins, a 5-7 day trip to Nine Mile Canyon, and a trip to the Barry Goldwater Range. For further info, contact Linda at 928-451-1567, or at aplaceintheshun@commspeed.net.

Ken Zoll is teaching *Prehistoric Astronomy of the Southwest* at the Sedona location of the OLLI Workshop. Ken is an archaeoastronomy researcher, and is the only instructor in archaeoastronomy certified by the AAS.

March is Arizona Archaeology Month. A number of activities are planned around the state. Please visit the website at www.pr.state.az.us/find/arch_calendar.html for a full listing of activities

The annual V-Bar-V Discovery Days will be held on April 16-18. We are looking for volunteers to help on all three days. More information and signup sheets will be available at our March meeting.

For any other information, please contact Ken Zoll at (928-284- 1228, or ken.zoll@esedona.net.

--Louise Fitzgerald

Yavapai Chapter



Chapter board members for 2010 are: President: Gloria Grimditch; Vice-President: Neal Schortinghuis; Secretary: Florence Reynolds; Treasurer: Tom Garrison; Archivist: Nancy Cannon; and Directors: Frank Bott, Fred Kraps, and Mark Millman. Many thanks to Jim Christopher for his years of service as Treasurer.

At our February meeting, Andy Laurenzi, from the *Center for Desert Archaeology*, spoke of *Protecting the Places of our Shared Past*. The CDA is concerned with preservation archaeology, including site protection, research, public education and outreach. Among their current projects, which highlight the value of partnering,

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More CHAPTER NEWS....

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are the expansion of the borders of the Casa Grande National Monument, the establishment of protected sites along the Gila River, and development of the *Virtual Vault*, an online database featuring three-dimensional interactive models of Arizona State Museum's ceramic collection.

January's record-breaking storms forced the cancellation of that month's meeting. Fortunately, our speaker, Dr. Ekkehart Malatki, was able to re-schedule and will be at our March 18th meeting. He has studied petroglyphs around the world and has noted the similarities in abstract motifs and patterns. In his talk, titled *The 'Deep Structure' of non-iconic Rock Art: Human Universals*, he will discuss his theory as to the reason for these similarities. As usual, we will host a dinner for the speaker at the Prescott Brewing Company (upstairs) at 5 pm.

All members and their guests are welcome.

Dr. Malatki's talk will be a great lead-in to our April speaker, our chapter's own Pete Lupescu. It's been many years since we've been treated to Pete's stunning videos of rock art.

On the Jan. 30th field trip, twenty-two AAS members from various chapters had a chance to visit a site newly added to the Site Steward roster. Yavapai Region Site Steward Coordinator Fred Kraps led the group to the Parker Flat site, a 20-30 room pueblo on the northern edge of the Sonoran desert near Cleator. It was probably a two-story structure, and impressive walls are still standing.

For the Feb. 27th field trip, Irene Komodina has scheduled a hike to the Carter Hilltop Site in the Walnut Grove/Wagoner area. Dr. David Wilcox will be along to discuss

his ideas on why this is a ceremonial site rather than a defensive site. On the way back the group will stop at a petroglyph/lithic/ceramic scatter site, and for those with left-over energy, there is a hill-top dance circle near the petroglyphs.

There will be no official field trip in March, so that members can participate in Arizona Archaeology & Heritage Awareness Month events of their choice. Check out http://www.pr.state.az.us/find/arch_calendar.html for the event calendar:

The April 24th field trip provides a chance for newer members to see an example of the type of work the chapter did in the past. Jim Christopher has planned a visit to Stricklin Forest Park on the west end of Prescott to look at a site that the chapter excavated in the 1990s.

--Susan Jones

(Continued from page 1)

2010 Survey Class

This year's Survey Class will be offered on four weekends: Aug 27-29, Sept 10-12, Sept 24-26 and Oct 8-10. This class will build on last year's mapping class, letting you use and reinforce your mapping skills while perfecting the art of survey.

Registration for the QRanch Spring 2010 Workshops

We need your registration form, with check, by Tuesday, April 1, for the Prehistory workshop, and by May 1 for the Historic workshop. Please fill out the form below and mail to: **Marie Britton, 2054 E. Evergreen, Mesa, Az 85213** or email to mbrit@cox.net.

Q Ranch Spring 2010 Workshops

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

AAS Membership is required: Chapter Name: _____

I am interested in: Prehistory registration \$30: _____

Historic workshop registration \$30: _____

Total Dollars enclosed: _____

Survey Class interest: _____

Comments: _____

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, Rm 116
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 .
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 .
PGMA	Pueblo Grande Museum Auxiliary, Pueblo Grande Museum

March 3, 6:30-8pm, PGMA, Phoenix: *PGM AUXILIARY LECTURE*. Join the Auxiliary for their monthly meeting. Please check the website, www.pueblogrande.com, for updates on this month's speaker and topic.

March 5, PGM, Phoenix, Exhibit Opening: *Landscape Legacies: The Art & Archaeology*. The interplay of people, weather, and geological processes shape a society's lifeways, leaving enduring marks on the landscape. These relationships are evident in the landscape of Perry Mesa, north of Phoenix, where people have left their marks over the centuries. This exhibit explores the interaction of the environment and people of Perry Mesa, the cultural landscape through the photographer's lens and through the scientific examination of a changing archaeological landscape. This exhibit features the recent research of ASU Doctoral Candidate Hoske Schaafsma on prehistoric agricultural practices on Perry Mesa, north of Phoenix, and also displays a number of large-format photographs of nearby rock art by photographer Pat Gorraiz. General Museum admission and hours apply.

March 5-6, 6:30-8 pm, ASM, Tucson: *75 Years After Snaketown: A Nod to the Past and an Eye Toward the Future*, Presented jointly by the Arizona Archaeological and Historical Society and Arizona State Museum. For more details go to www.statemuseum.arizona.edu/arch/archmo/index.html.

March 6, 7am-3pm, OPAC Carpool Tour, Tucson: *Rock Art and Archaeology of Ventana Cave*, carpooling educational tour with archaeologist

Allen Dart departing from PCC. \$25 (\$20 for OPAC & PGMA members; no charge for Tohono O'odham Nation members).

March 10, 2-2:30pm, PGM, Phoenix, Tour: *Behind The Scenes Tour*. Join Curator of Collections Holly Young for a behind the scenes tour of the museum. This tour is 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. It is a first come, first serve tour.

March 11, 6-7:30 pm, AIA, Tempe, Lecture: *How Alexander the Great Conquered the World with Glue and Linen: Reconstructing Ancient Greek Armor*, by Gregory Aldrete, Prof. of History and Humanistic Studies at the University of Wisconsin at Green Bay.

March 12, 2-3:30 pm, OPAC, Tucson, Lecture: *Ancient Native American Pottery of Southern Arizona* free presentation by archaeologist Allen Dart at Pima County Public Library, Salazar-Ajo Branch, 33 Plaza, Ajo, Arizona. Using digital images and actual ancient pottery, archaeologist Allen Dart shows Native American ceramic styles that characterized specific eras in Arizona prehistory and history, and discusses how archaeologists use pottery to date archaeological sites and interpret ancient lifeways. No reservations needed. For meeting details contact Ms. Lee Irwin in Ajo at 520-387-6075 or Lee.Irwin@pima.gov.

March 13, 10 am-3 pm, PGM, Phoenix, Special Event: *Ancient Technology Day*. Try your hand at tossing an atlatl

(spear), watch demonstrators as they demonstrate pottery making, basket weaving, rock art, flintknapping, and more! Try the frybread and the agave roast, cooked in the traditional way. Arts and crafts activities are available for the kids! Free.

March 15, 7:30 pm, AAHS, Tucson, Lecture: *Chimney Rock and Chaco Canyon, Pinnacle and Mesa Verde: Ancestral Pueblo Regional Dynamics* by Steve Lekson.

March 16, 6 pm, CDA Archaeology Café, Tucson: *Where Did the Mimbres Go, and Where Did Casas Grandes Come From?* by Dr. Steve Lekson, Professor of Anthropology at the University of Colorado at Boulder. Dr. Lekson considers ancestral migrations and transformations in the Greater Southwest from a provocative, big-picture perspective.

March 20. 7-10am, PGM, Hike: *Petroglyph Discover Hike #62723*. An experienced Museum guide will lead participants on a 3-mile, 3-hour interpretive hike in the Superstition Mountains' Hieroglyphic Springs Canyon; Moderate to Difficult. \$10.

March 20, 8am-noon, OPAC tour, Tucson: *Spring Equinox Tour of Los Morteros and Picture Rocks Petroglyphs Archaeological Sites* tour departs from northeast corner of Silverbell Road & Linda Vista Blvd. in Marana, Arizona. Free. Archaeologist Allen Dart leads this carpooling tour to Los Morteros, an ancient village site that includes a Hohokam ballcourt and

(Continued on page 11)

bedrock mortars, and to Picture Rocks, where ancient petroglyphs include a solstice and equinox marker, dancing human-like figures, whimsical animals, and other rock symbols made by Hohokam Indians between A.D. 650 and 1450. Free. Limited To 32 People. Reservations required. 520-798-1201 or info@oldpueblo.org

March 24, 2-2:30pm, PGM, Phoenix, Tour: *Behind The Scenes Tour*. Join Curator of Collections Holly Young for a behind the scenes tour of the museum. 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. It is a first come, first serve tour.

March 26, 10-11am, PGM, Hike: *Park of the Four Waters Tour #6272*. Tour the remnants of historic and modern canals with an archaeologist. Included with admission.

March 27, 9am-3pm, PGM, Phoenix, Workshop: *Stone Art & Tools Workshop #60912*..

March 27, 10am-4pm, DVRAC, Phoenix, Special Event: Rock Art Expo - a free day of fun activities for the whole family. For more details, call 623-582-8007 or visit dvrac.asu.edu.

March 27, 11am-3pm, Huhugam Ki Museum, Salt River Pima-Maricopa Indian Community, New Exhibit: *Pieces of the Puzzle: New Perspectives on the Hohokam*. This thought-provoking exhibit on population change in late prehistory was developed by the CDA and PGM, where it was first exhibited in 2009. Innovative in design, *Pieces of the Puzzle* incorporates museum collections, GIS data, and digital media to lead visitors through a research team's investigative process. See their website for more information: www.srpmic-nsn.gov/history_culture/museum.asp.

March 27, 10 am-5pm/March 28, 10am-4pm, ASM's *Southwest Indian Art Fair Benefit*, Desert Diamond Casino. Meet 100 native artists and shop for top-quality handmade artwork including

pottery, Hopi kachina dolls, paintings, jewelry, rugs, baskets, and more. Admission \$6. See the website at www.statemuseum.arizona.edu/events/swiaf.

March 30, 6:30-8pm, OPAC Lecture, Tucson: *Change and Continuity: 1500 years of Hopi Farming and Land Stewardship* presentation by Micah Loma'omvaya at Pima County Public Library Himmel Park Branch, 1035 N. Treat Ave., Tucson. Free. The ancient Hopi practice of dry land farming and a host of other sustainable techniques have been adapted to the high desert environment of the Colorado Plateau for centuries. Speaker Micah Loma'omvaya, a Hopi tribal member of the Bear Clan from Songoopavi Village on Second Mesa, Arizona, holds a B.A. degree in Anthropology and has worked in this discipline since he was 17. No reservations needed.

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



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.

\$37, 337.37

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.



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<i>Ron Robinson, Chair</i> 865 S. Oak Street Gilbert, AZ 85233 480-497-4229 slesko4@cox.net	<i>Ken Zoll, 2nd Vice Chair</i> 5510 Angel Tear Prescott, AZ 86305 928-443-9405 ronsmail@cableone.net	<i>Ginger Johnson, Secretary</i> 1298 Leslie Street Prescott, AZ 86301 928-776-0908
<i>Jim Graceffa, 1st. Vice Chair</i> 1580 Panorama Way Clarksdale, AZ 86324 928-639-0604 jgraceffa@commspeed.net	<i>Judy Rounds, Treasurer</i> P.O. Box 1401 Carefree, AZ 85377 602-363-6985 jalkingstick@cs.com	<i>Sylvia Lesko, Membership</i> 865 S. Oak Street Gilbert, AZ 85233 480-497-4229 slesko4@cox.net

To contact the webmaster of the AAS Website, e-mail: update@azarchsoc.org

Donna Ruiz y Costello,
Archivist, Historian and Collections
 623-465-7350
 lardon@att.net

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

CERTIFICATION DEPARTMENT

<i>Bob Lindsay, Acting Chair</i> 1039 E. Seminole Drive Phoenix, AZ 85022 602-866-3649 lindsayr1@cox.net	<i>Sandy Carson, Secretary</i> sandycars@gmail.com
<i>Mike Magnan, Treasurer</i> 1517 W. Impala Avenue Mesa, AZ 85202 602-550-3829 mfmagnan@cox.net	<i>Susan Jones, Secretary</i> sukeyinaz@msn.com
<i>Roger Haase, Recorder</i> 8157 E. LaJunta Scottsdale, 85255-2829 480-585-5576 RDHaase@yahoo.com	

PUBLICATIONS

Ellie Large, Petroglyph Chair and Editor,
 thepetroglyph@cox.net

June Freden, AZ Archaeologist Chair
 jerryjune@esedona.net

Alan Ferg, AZ Archaeologist Editor
 Tucson, AZ
 Ferg@u.arizona.edu

ADVISORS

Joan Clark
 Alan Ferg
 Grace Schoonover
 Gary Stumpf
 John Hohmann, Ph.D

Lobbyist

Kevin J. Palmer
 480-515-2211
 kjp@phgltd.net