
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

Volume 45, Number 5

www.AzArchSoc.org

January 2009

September 2009 Verde Valley Chapter Trip To Ecuador Open to limited number of AAS members

12 Days – We will be expanding our knowledge of Inca and Pre-Incan cultures, and learn about some of the surviving Native cultures. We will have an Archaeologist accompanying us to some of the sites.

Highlights:

- Visits to many archaeological sites.
- Staying at Haciendas or Estates when possible. These are like B&B's; many are working ranches and have archaeological sites on them.
- Visit to the Cloud Forest (a biodiversity hot spot of the world).
- Ride the infamous "Devil's Nose" Train and see many volcanoes.
- Visit many museums, cultural sites and local market places.
- Most meals included.

Price for the trip will be about \$1900.00, double occupancy, plus International Airfare.

If interested, contact: Jim Graceffa 928 639-0604, or jgraceffa@commspeed.net. Space is limited and we will go on a first-come, first-served basis.

END OF YEAR REMINDERS

Winter State Meeting in Gila Bend

Remember to mail your registration and checks to the Agua Fria Chapter no later than Jan. 5, 2009. Use the form on page 7-8 of the December 2008 Petroglyph.

Membership Dues are Due!

Memberships for the current year will expire on Dec. 31, 2008. As a reminder, those who have not renewed by Feb. 18, 2009, will be removed from the mailing list and will not receive the March Petroglyph.

Chapter Treasurers Reminder

Please create and submit your chapter's IRS Form 990 no later than Jan. 15, 2009. These should be sent to AAS Financial Advisor, Mike Magnan at his address on the back of the Petroglyph. Thank you for addressing this in a timely manner. For more information contact the AAS State Treasurer, Judy Rounds.

Annual Chapter Reports are Due

Please send your 2008 Annual Chapter Report to Ron Robinson, 2nd Vice Chair, at his address on the back of the Petroglyph, as soon as possible.

IN THIS ISSUE...

- 2 — Chapter Meeting Calendar
- 3 — Fielder Fund Update
- 4 — Upcoming Events
- 5 — Chapter News

Next deadline is at noon on
Sunday, January 18th, for the
February issue.

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	Homolovi Ruins State Park Visitors Center	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
Tubac/Santa Cruz County	The Historic Lowe House	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 147 North Arizona St., Prescott	3 rd Thursday of each month 7:30 pm



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.

\$36, 330.39

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.

Petroglyph E-mail Delivery Benefits:

**Get the Petroglyph *early* and get it in *color* when photographs are included!
Help reduce AAS costs and save a tree!**

If you are receiving The Petroglyph by e-mail:

- Keep your mailbox empty, as we only send it once and if your mailbox is full, it might be rejected.
- Notify us of any changes in your e-mail address. Use the form on the website and check the "e-mail address change" box, or send the change to slesko4@cox.net with the words "Address Change" in the subject line, indicating your name and chapter.

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!

CAMP NAVAJO DIGITAL PHOTO DATABASE AVAILABLE

In late Fall 2008, an environmental consulting firm completed an ethnographic study of Native American workers and families who lived and worked at Camp Navajo (formerly the Navajo Ordinance Depot) from World War II (1942) through the post Vietnam war period of Arizona history. The environmental consulting firm also digitized thousands of Navajo Ordinance Depot photos curated at the Cline Library, Northern Arizona University. This digitizing work preceded the transfer of the original archival materials from Cline Library to the National Archives in Laguna Niguel, California. The newly created digital database, sponsored by the Arizona Department of Emergency & Military Affairs (AZDEMA) on behalf of the Arizona Army National Guard, contains thousands of candid photos of work and life at the Navajo Ordinance Depot. Thanks to the work of Dr. Suzanne Griset, Dr. Adrienne Tremblay and the staff of SWCA Environmental Consultants, Inc., AZDEMA and the Arizona Army National Guard will soon more widely share these unique research materials with Native American communities of interest, anthropology, history and community research specialists, military training & readiness planners, and, the public-at-large. For information on the ethnographic research study and the digital photo database, please contact the AZDEMA Statewide Natural & Cultural Resources Supervisor, 602-267- 2716.

The Petroglyph is published 10 times a year as a service to the membership of the Arizona Archaeological Society. Address correspondence for the newsletter to Editors at thepetroglyph@cox.net or mail to Elinor Large, 945 N. Pasadena #5, Mesa, AZ 85201. Call Ellie at 480.461.0563. Send address changes to the membership chair, Sylvia Lesko, at slesko4@cox.net. Submissions are

Upcoming Events

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. Meets in ASU's Life Sciences Bldg, Room A191 (www.centralazaia.ning.com)
ASP	Arizona State Parks (azstateparks.com/find/calendar.html)
CCA	Coconino Center for the Arts, 2300 N Fort Valley Rd, Flagstaff, AZ (www.culturalpartners.org)
CDAAC	Center for Desert Archaeology's Archaeology Café, the patio at Casa Vicente, 375 S. Stone Avenue, Tucson
DVRAC	Deer Valley Rock Art Center, 3711 W. Deer Valley Road, Phoenix (shesc.asu.edu/dvrac)
OPAC	Old Pueblo Archaeology Center, 2201 W. 44th Street, Tucson . (www.oldpueblo.org/index.html)
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix (www.ci.phoenix.az.us/PARKS/pueblo.html).
PGMA	Pueblo Grande Museum Auxiliary
PCC	Pima Community College, 401 N. Bonita Ave., Tucson
PCPL	Pima County Public Library, 101 N. Stone Ave., Tucson
SHESC	ASU School of Human Evolution and Social Change (shesc.asu.edu/events)
SCSNA	Sonoita Creek State Natural Area Visitor Center, Patagonia
SWAT	Southwest Archaeology Team, Arizona Museum of Natural History, 53 N. Macdonald St., Mesa (www.southwestarchaeologyteam.org)
UAAD	UA Anthropology Department, Haury Bldg, Room 216 (anthropology.arizona.edu)

Jan. 1 – May 26, MNA, Flagstaff: Display - *Painted Journeys on the Colorado Plateau*. From their homes in the Catskill Mountains, Judy Abbott, K.L. McKenna, and Eva van Rijn came to the Southwest seeking artistic challenge and outdoor adventures, en plein aire. During their three-week visit they got both, as they traveled throughout the region in search of subjects from Oak Creek Canyon to Canyonlands National Park and many places in between. They arrived with vision and anticipation, three Woodstock, New York painters, bringing new eyes and fresh perspectives to the Museum of Northern Arizona's 2007 Artist-in-Residence Program in Flagstaff. *Painted Journeys on the Colorado Plateau*, showcases 36 of their exciting works.

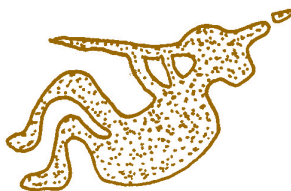
Jan. 6, 8 am - 5 pm, PCC, Tucson – Study Tour: *Casa Grande Ruins and Middle Gila Valley Archaeology and History (ST147)* with archaeologist Allen Dart. Via passenger van departing PCC. Cost is \$79. Bring your own picnic lunch and water. Advance reservations required: 520-206-6468.

Jan. 7, 7:30 pm, PGMA, Lecture: *Tim's Cave*, by Andy Seagle. The discovery of three large, intact Sinaguan clay pots in a cave near Sedona.

Jan. 10, 8 -11 am, PGM, Phoenix – Hike: *Petroglyph Discovery Hike #52596*. An experienced PGM guide will lead participants on a three-mile long, three-hour interpretive hike. Hieroglyphic Springs at Superstition Mountains; moderate to difficult. Advance registration is

required. Cost is \$5 for non-museum members, free for museum members.

Jan.11, 2-3 pm, Casa Grande Ruins NM, Coolidge – Presentation: *Archaeology and Cultures of Arizona* by archaeologist Allen Dart. Free. Old Pueblo Archaeology Center's director illustrates and discusses Arizona's earliest Paleoindians and Archaic period hunters and foragers, the development of archaeological villages, the Puebloan, Mogollon, Sinagua, Hohokam, Salado, and Patayan archaeological cultures, and the connections between those ancient peoples and Arizona's historical cultures. Funding for program provided by the Arizona Humanities Council. No reservations needed. For meeting details contact Ranger Alan Stanz at 520-723-3172 or Alan_stanz@nps.gov in Coolidge; for information about the presentation contact Allen Dart at Tucson 520-798-1201 or adart@oldpueblo.org.



Jan.12, 7 pm, Church of the Red Rocks, Sedona – MNA's Sedona Lecture Series: *Visual Voices: Telling the Story* by Michael Kabotie, Hopi Artist. The rich graphics of murals, pottery, baskets, and carvings in MNA's collections reach across time, space and cultural boundaries. Hear world-renowned artist Michael Kabotie tell how his people have responded with creativity to the challenges of living with conflicts between man and nature. Each lecture is \$6 members/\$7 nonmembers. Entire series is \$20 members/\$25 nonmembers. Tickets are available at the door or in advance from MNA 928-774-5213 or Muses

(Continued on page 10)

CHAPTER NEWS

Agua Fria Chapter



Our Christmas Party was a lot of fun with good food and great gifts. This year the members were a bit nicer to each other – there was not too much gift stealing.

Ten members participated in the KAET Pledge Drive on December 7th. This was a five-hour pledge drive that was very enlightening and seemed to be over in no time.

On Jan. 13th, Dr. Todd Bostwick, City of Phoenix archaeologist, will present “Beneath the Runways: Archaeology of Sky Harbor Airport.” Please join us for dinner with the speaker at Applebee’s, NE corner of 59th Ave. & Peoria at 5 pm.

Please send in your registration for the Winter State Meeting in Gila Bend on January 24, 2009 if you have not already done so.

— *Sandy Gauthier*

Ajo Chapter



The Jan. 4th business meeting will be at 6:30 pm at the Ajo Library. At 7 pm, the speaker will be Jeffrey Altschul of Statistical Research, a contract archaeology firm in Tucson which has done considerable work on the Barry M. Goldwater Air Force and Bombing Range for archaeologist Adrienne Rankin, who works for Luke AFB and the BMGR. Adrienne and Jeffrey have worked for six years to produce a book containing a collection of papers by various archaeologists who have worked on the western Papaguera, including our own Rick and Sandy Martynec. Information from some of these papers will be included in Mr. Altschul’s talk. He will also have copies of the book, “Fragile Patterns,

The Archaeology of the Western Papaguera,” for sale. The public is invited to join the chapter members for this presentation.

Surveying:

Rick and Sandy Martynec and the members of the Ajo Chapter are surveying and recording, and have found several sites near Ajo that are of interest. Surveying involves holding a GPS in one hand, walking a coordinate line, staying 20 meters apart from the other people in the line, and walking five miles in the desert watching for artifacts or nonconformities while watching the GPS and trying not to get impaled on a cactus. Recording follows surveying in the archaeological scheme of things, and involves slowly walking over a site that the surveyors have identified, using a GPS and identifying and recording details about the artifacts and their positions so that conclusions may be drawn from this information once the locations are mapped. Any potential members who would like to join in this activity are welcome to become members and get involved in this and other activities of the chapter. If you are interested in this type of activity, please contact Shelby Ballard at 387-8225 for information about joining the Ajo Chapter.

Intaglios, Geoglyphs and Petroglyphs: What the heck is an intaglio?

Somewhere back in my gray matter I vaguely recalled seeing gigantic figures that were formed by removing stones from the desert pavement. Dr. John Fountain, our guest speaker at the first meeting of the season on Dec. 3rd, has been discovering new intaglio sites in the Sonoran Desert for the past several years. As he progressed through his slide presentation, it all began to come back to me. Most of the intaglios are better viewed from airplanes or aerial photos simply because they are so huge. Images of

humans, animals, reptiles, and geometric designs, some hundreds of feet in length, were created by removing the dark desert pavement to expose the lighter sand underneath or by lining up stones to form the image, or both. The next day, as we arrived at a site northwest of Gila Bend, John told us that currently there is no way to accurately date the intaglios, but he believes they are at least 1000 years old and possibly many are thousands of years older than that. As we wandered past these enormous ancient representations, questions arose. Why were they here? Spiritual? Clans? Rites of passage? To make a statement? Their purpose is currently being debated and may be one of those mysteries that will remain forever unsolved.

John has also been exploring what he calls “summit paths” in relation to the intaglios. It seems that linear paths, created long ago, ascend to the mesa tops where the intaglios are present. This was no easy feat and my back aches just thinking about it. It meant moving tons of rock and debris so that a straight path or access could be gained to the mesa tops. As my eyes adjusted to the haze and focused on several mesas miles away which he pointed out, I could make out these straight ancient trails climbing to the apex of certain mountains. They sure moved a lot of rock! Finally we followed John down through a narrow cleft in the mesa rim to a rock face hundreds of feet above the Gila River. Ancient humans had left their signs here also, albeit not horizontal but vertically etched out of the cliff face in the form of petroglyphs. Different styles of images looked back at us through the ages. Once again, clarity returned to my gray matter and as I imagined an ancient artist, shaman, etc., chipping away with his prized

(Continued on page 6)

More CHAPTER NEWS....

(Continued from page 5)

stone tools, I was reminded that then as now humans wanted future generations to know "I was here!"

— Bob Dundus and Shelby Ballard

Desert Foothills Chapter



We are looking forward to another great year in 2009. The Chapter had a number of wonderful things take place in 2008. We had excellent involvement from our board members and our general membership throughout the year. Everyone contributed to carrying out an excellent speaker series, field trips, an outstanding state meeting and capped it all with probably the best Holiday Pot Luck Party in recent years. The Chapter warmly welcomes our new board members and extends heartfelt thanks our departing board members for a job well done.

Everything came together beautifully at the Holiday Party that was so very successful and highly enjoyable in every way. Thanks to the spirited organizing skills of Paddi Mozilo and Glenda Simmons, and so many other chapter members, the chapter had a great selection of delicious dishes, silent auction and raffle drawing. Special thanks to Joan Young for designing and making such a remarkable set of table and room decorations – What talent!! The delightful holiday party was a perfect way to close out the year.

January Chapter Meeting: We start off 2009 with a much anticipated presentation given by Brian Culpepper, BLM Archaeologist at the Agua Fria National Monument in Arizona, on Jan. 14th. He will give a talk on his 4-½ years as archaeologist at the Keet Seel site on the Navajo National Monument. The Keet Seel

site is particularly special since it is considered to be the most intact pueblo in the Southwest. Culpepper earned a masters degree from Northern Arizona University in 1998. He worked as an archaeologist for the U.S. Forest Service and the National Park Service in several western states before transferring to BLM Arizona earlier this year. The Chapter meeting will be at The Good Shepherd of the Hills (Community Building), 6502 E Cave Creek Rd, Cave Creek, AZ 85331.

The Rock Art Recording Class begins Jan. 8th. It is an 8 week class. If you have not signed up yet, contact Mary Kearney at maryk92@aol.com. Barbara Gronemann will be the instructor and this class promises to be not only educational but also a lot of fun. The class will be held in the Community Building at Good Shepherd of the Hills Church.

2009 Membership Renewals: Renewal forms have been mailed to all 2008 members. If you have not already returned your form together with your 2009 dues, you may bring your renewal to the January meeting. Membership Directory authorization forms will also be available at the membership table. We are a membership organization and our members are the ones that make all of the wonderful things in the Chapter happen. Please make sure you take care of your membership renewal as soon as possible.

— Jay Chatzkel

Mohave Chapter



At our December meeting, the following 2009 Mohave Chapter officers were elected: President – Bruce Schneider; Vice President - John Ainlay; Secretary – Gale Dom; Treasurer – Joni Alama; 1st Year Director – Connie Ainlay; 2nd Year

Director – Greg Edmondson. Loren Wilson will serve as our Certification Representative, and Edith ("Edie") Dignan will continue her term as 3rd Year Director. Congratulations to all! And a big thank you to all who served as officers and directors in 2008, as well as to all those who helped with our chapter's various endeavors and projects last year.

Although there is interest in resuming our Signal survey, increased firearm activity in the area has raised safety concerns and has caused us to put the project on hold until further notice.

A field trip to the Northern Avenue and Indian Point Petroglyph Sites has been scheduled for Jan. 31st. Our next chapter meeting is scheduled for Jan. 14th. Regular chapter meetings are held at 7 pm on the second Wednesday of each month at Grace Lutheran Church, 2101 Harrison Ave., in Kingman. For more information, please contact John Ainlay at 928-753-2600 or jainlay@ctaz.com.

— Gale Dom

Phoenix Chapter



On Dec. 11th, Andy Seagal, from Mesa Community College, brought lots of photographs to accompany his talk on the discovery of Tim's Cave near Sedona in 1991 and the recovery of its artifacts. Tim's Cave was discovered accidentally during a helicopter ride near Honanki and had both pots and baskets that had been left in place when the cave was abandoned by the Sinagua. Subsequently several of the artifacts disappeared but they were recovered. Details and photographs can be found in the February 1992 issue of Arizona Highways.

It was also our Annual Holiday Potluck, which was enjoyed by all, and election of the Board members for

(Continued on page 7)

More CHAPTER NEWS....

(Continued from page 6)

2009. They are: President - Al Arpad; Treasurer - Bob Unferth; Recording Secretary/Programs - Ellie Large; Director/Membership - Al Crossman; Director - Sharon Dubose; Director - Barry A. Bertani; Archivist - Sylvia Lesko; Certification Rep - Marie Britton; 1st Archaeology Advisor - K.J. Schroeder; 2nd Archaeology Advisor - Todd Bostwick; SMRAP Representative - Aaron Wright.

Many of our chapter members, as well as members from other AAS chapters, participated in the AAS Chili Booth at the Pueblo Grande Museum Indian Market at South Mountain Park on Dec. 13th and 14th. On Saturday the weather was perfect for shopping – and eating chili, while on Sunday it was colder – even better for eating chili - and it didn't rain on either day. Marie Britton and Sylvia Lesko spent untold hours organizing the Chili Booth and deserve kudos for its smooth operation. Paula Sandera deserves thanks for organizing the staffing of the booth, and thanks go out to all the members who helped setup, breakdown, cook, serve, cleanup or otherwise contribute to another successful chili booth.

On Jan. 8th, we will have a wine and cheese reception starting at 7 pm. Bill Doelle, from the non-profit Center for Desert Archaeology, will give a short talk about the work the CDA is doing, and then Jeffery Clark, from the Center for Desert Archaeology, will give a talk on "What Became of the Hohokam," in which he will present the results of an extensive research project into the demise of the Hohokam. The project used information from 4000 major sites in the Coalescent Communities Database, 29 test excavations in the San Pedro River Valley and analysis of extensive collections from Arizona museums.

On Feb. 12th, Stephanie Whittlesey, from SWCA, will discuss "Hohokam and Mesoamerican Connections," and on March 12th, Gene Rogge, from URS, will talk about "The Last Ditch." On April 9th, Michael Smith, from ASU, will bring us up to date on his excavations at Calixtlahuaca, Mexico, and on May 14th, Allan Schilz, from ACS, will report on the archaeological results from the Light-Rail Project.

We are working on arranging both new classes and additional hikes and field trips. If anyone has suggestions on either classes they would like to take or places they would like to visit as either a hike or a weekend field trip, please contact Marie Britton at mbrit@cox.net or any member of the board (see the AAS website for the phone numbers and email addresses of the rest of the Phoenix Chapter Board).

The Phoenix Chapter meets on the second Thursday of each month in the Community Room at the Pueblo Grande Museum, 4619 E. Washington St. in Phoenix, starting at 7:30 pm. Remember that you will be able to use the Light Rail to reach the museum after Dec. 27th! We usually take the evening's speaker to dinner at 5:30 pm. If you are interested in having dinner with the speaker, please call or email Marie (480-827-8070 or mbrit@cox.net) to find out the location and let her know that you will be attending.

— *Ellie Large*

Rim Country Chapter



The chapter held its annual holiday potluck on Saturday, Dec. 20th. The potluck was held at The Church of the Holy Nativity at 10 am. Chuck Howell shared his experiment

concerning brewing corn beer. The idea came to him in the Prehistory of the Southwest course conducted by the chapter. He included a PowerPoint presentation and Hopi music in the background while providing samples of the brew.

Dr. Penny Minturn, advisor to the chapter, will conduct a class on Advanced Southwest Archaeology: The Paleo-Indian & Archaic Periods. The class is being offered for 8 weeks from 5:30 – 8:30 pm, beginning Jan. 9, 2009. The class is also open to members of other AAS Chapters and perhaps to the public, if there is room. If you are interested, or know of someone else who may be interested please contact Sandy Carson for further details at sandycars@gmail.com.

At our Jan. 19th meeting Eddie Colyott, Tonto National Monument Ranger, will be speaking on "Indigenous Plants and Plant Uses." We will have the Election of Officers for 2009 and continue our Membership Drive. Sandy Lynch, Curator of Sharlot Hall Museum, Prescott will be speaking on Feb. 21st. Her topic will be announced later. On March 21st, Shelly Rasmussen will be speaking about a Baja Burro Trek.

— *Monte McCord*

San Tan Chapter

Our December meeting featured Dr. Jerry Howard's lecture on "Hohokam Irrigation Systems." The presentation was so enlightening that the members requested Dr. Howard return in a spring meeting of his choosing for more information. Mr. Alden Rosbrook presented information on the Site Steward Program, its goals, procedures and certification requirements, and Ms. Leslie Leroux informed us of her proposed "Save

(Continued on page 8)

More CHAPTER NEWS....

(Continued from page 7)

Higley” program, an effort to preserve the history of the town of Higley.

Our Archaeological Site Survey of San Tan Mountain Regional Park has entered the phase of obtaining the required permits and licenses. The Chapter will schedule the Certification Training and the actual Survey when this process is complete.

At our Jan. 14th meeting, David Doyel PhD, Cultural Resource Manager for the Barry M. Goldwater Range for Luke Air Force Base, will present a lecture on “The Escalante Archaeological Community on the Gila River.”

On Jan. 17th we will tour Pueblo Grande, guided by Jim Britton. Members interested in “Mud Slings” will arrive early that day equipped to get dirty.

Our February meeting will feature the return of Dr. Jerry Howard who will present “The Hohokam Collapse: Environmental stress and the Hohokam-Pima Continuum.” Our March meeting will be held on Thursday, March 14, and will feature Andy Seagle’s 90-minute presentation of “Tim’s Cave,” the discovery of an undisturbed cave which contained Sinagua artifacts.

The San Tan Chapter meets at 7 pm on the second Wednesday of each month at the Queen Creek Museum, located on the southwest corner of the intersection of Ellsworth and Queen Creek Roads.

— Mel Marshall

Tubac Chapter

Dec. 11, 2008, Historic Lowe House, 5 p.m. Holiday Potluck/Party &

Meeting

Year in Review: Thank You All for contributing to a remarkable first full year! A long, wonderful story made very short - our success reflects a collective effort by our members who contributed to helping attain our goals and helped our organization grow. Kudos all around! We have a lot to celebrate, and that we did, but not without taking care of business, too.

As we approach a New Year with a strong foundation in place, we have unanimous support for and a continuing commitment from our new (old) officers: President - Nancy Valentine; Vice-President - Hugh Holub; Secretary- Treasurer - Sharon Sevara; Archivist - Alan Sorkowitz; Director-At-Large - Peter VanCleve. And members have volunteered to share more of the load: Lyle Stone is assisting with keeping our Tubac post office display case up to date; Deni Seymour is helping plan programs well into next year and beyond; Mary Dahl is working directly with presenters to make certain they have what they need for a great program; and Meisen Nelson is helping with meeting/program set-up and breakdown.

A Very Special Thank You to Joe Martinez, Manager Tubac Presidio State Historic Park and his staff! The group expressed its sincere appreciation for Park staff going that extra mile to accommodate the chapter’s meetings and programs. We all recognized that our goals and those of the Park are very similar and appreciate the ways we’ve been able to support each other. To let Joe and his staff know of our members’ appreciation, I personally delivered a holiday card with a “Thank You!” from our membership as well as a \$100 dollar donation (contributed by Betsy Stone) to the Park.

Thank you to Jim Farley, along with Alan Sorkowitz, and Allen Dart, for continuing to explore ways of bringing certification classes to our members and others by partnering with other educational organizations! We’re eager to hear more!

Arizona State Museum Tour - by Jim Farley: -On Friday, Dec. 12th, seven members met with Art Vokes, Repository Collections Curator, for a guided tour of two of the Museum’s exhibits. Personable and knowledgeable, Art thoroughly entertained us with an informative discussion of the Arnold and Doris Roland wall of pots. Explaining that the pots represented both prehistoric and contemporary cultures, Art gave us a glimpse of the regions and time frames represented by the various ceramics. He noted that the highly stylized Anasazi ceramics likely influenced the design of pottery found at **Paquimé** in Chihuahua, Mexico. We then were further treated to the Set in Stone exhibit’s display of both modern and prehistoric jewelry, where Art explained how copper, shell and other exotic goods were evidence of trade with Mesoamerica and the Pacific coast. Both prehistoric and modern jewelry were beautiful, the prehistoric being remarkable as well for the ingenuity and skill evidenced in the methods of manufacture used prior to modern tools and machinery. If you haven’t yet seen the Museum’s exhibits, you are encouraged to do so when Art conducts another tour for us in January. (Date to be announced). Thank you Arthur and Jim!

Reminder to Renew Memberships! 2009 dues are due--\$30 for AAS state membership (check made out to the Arizona Archaeological Society) and \$10 (cash) to our chapter for our expenses. Check with Sharon Sevara,

(Continued on page 9)

More CHAPTER NEWS....

(Continued from page 8)

our treasurer at yardwoman@msn.com about how to do this. And of course, we'll accept your renewals and dues at any of the upcoming programs and events. Thanks to those who already re-upped!

Upcoming Programs/Activities/ Opportunities:

Help Excavate Santa Cruz Valley Archaeological Sites: Let Deni Seymour, the Tubac/SCC AAS Chapter Advisor, know of your interest by e-mailing her at denijseymour@aol.com. Volunteers will have the opportunity to participate in an excavation under her supervision, learn hands-on techniques, and assist with the data gathering and identifying. Folks of all skill and interest levels are welcome!

Jan. 8th: Maren Hopkins, US/Mexico Border Fence Excavation. Archaeologist Maren Hopkins will talk about working in the political borderlands environment and the results of the archaeological excavation she conducted on the U.S.-Mexico border in southeast Arizona near the San Pedro River last year. Meeting/potluck 5 pm, presentation at 6 pm. Call 520-245-9222, or email tubacval@msn.com for more information.

On Feb. 12th, Jane Kolber will talk about "Rock Art of Southern Arizona." In February we will have a Rock Art Field Trip to La Prove Edora, Caborca, Mexico (in planning stages). On March 12th, Doug Craig will be our speaker (Topic to be announced). On April 9th, Stephanie Whittlesey, from SWCA will talk about "Rituals and Ideology of the Hohokam."

AND A Happy Holidays to you and yours! That's it for now. See you next year!

—Nancy Valentine

Verde Valley Chapter



The Verde Valley Chapter held its November meeting at the Sedona Public Library. Our speaker was Rem Hawes, Manager of the Agua Fria National Monument. He spoke to us about the 71,000-acre monument, inhabited by prehistoric Perry Mesa Tradition people for more than one thousand years. This unique area contains 500 archaeological sites, as well as petroglyphs, stone masonry pueblos, agricultural fields, pottery, and stone tools, in addition to historical remains of gold mining, Basque sheep camps, and cattle ranching.

Our December meeting was held on the 11th, at the Library. After a short business meeting, we enjoyed the delectable culinary treats provided by our members.

Our January meeting will be held on the 22nd at the Sedona Public Library. Our speaker will be Chris Coder, archaeologist for the Yavapai-Apache Nation. Chris grew up in the Mississippi River Valley of Northern Illinois, and has worked as an archaeologist in the West since 1980. His career has been focused on the Colorado Plateau, with field experience on the High Plains and across the Intermountain West. He was project archaeologist for the Colorado River Corridor in Grand Canyon National Park from 1990 through 1996, and has worked for the Yavapai-Apache Nation as a consultant since 1997. Chris specializes in the evolution of landforms and their effect on cultural

change and field survey, as well as Yavapai and Apache history. Chris has a degree in Geology from Augustana College in Rock Island, Illinois, and a Master's Degree in Anthropology from Northern Arizona University. Chris and his family live outside of Flagstaff.

Our field trip coordinator, Linda Krumrie, has planned several trips for us: In January there will be a trip to Spur Cross Ranch, with a stop on the way for a look at the Badger Springs petroglyphs. In March there will be a trip to Mata Ortiz in Mexico, planned for March 27-29, 2009; there is space for 3-4 more people. The cost for this trip is \$495, and an archaeologist, Sharon Urban, is included. For more details, please contact Linda Krumrie at aplaceinthesun@commspeed.net, or call 928-451-1567.

There is plenty of room for anyone interested in the Wild River Expeditions rafting trip to Utah on April 29, 2009. This trip, which will cost \$626 per person, will be a 3-day/2-night Upper Canyon trip.

Tickets for the April 23rd meeting at the Sedona Creative Life Center, featuring our first Distinguished Speaker Program, Dr. Brian Fagan, will be available at the December and January meetings. The tickets are free to chapter members. Any tickets not claimed by members as of Feb. 1st will go on sale to the public for \$10 each.

Contact is Ken Zoll (928) 284-1228, or ken.zoll@esedona.net.

— Louise Fitzgerald



Yavapai Chapter

Congratulations to Yavapai chapter's newly elected officers: Gloria Grimditch - President; Mark Millman

(Continued on page 10)

More CHAPTER NEWS....

(Continued from page 9)

- Vice President; Jim Christopher - Treasurer; Florence Reynolds - Secretary; Nancy Cannon - Archivist; Frank Bott - Director (3-year term); and Fred Kraps - Director (1-year term). Ron Robinson begins his second year as Director.

On Nov. 20th, Ted Neff, archaeologist with the Museum of Northern Arizona, spoke about the 5-year project he is co-directing along a 200-mile stretch of the Colorado River corridor in Grand Canyon National Park. The first major excavation there in 40 years is being undertaken because of the severe impact of erosion. Of the nine sites, Ted's talk focused on two in particular, at Crash Canyon and Furnace Flats, and how this research is providing insight into the issue of cultural

identity, as the area presented a boundary between the Cohonina, Kayenta Anasazi, and Virgin Anasazi.

Our annual holiday potluck was held on Dec. 11th. Nearly sixty people gathered for good food, lively conversation, and an impromptu presentation by outgoing chapter president Fred Kraps on recent surveys conducted along roads of Prescott National Forest.

Several excellent speakers have been lined up for the new year. Remember that chapter meetings now begin at 7 pm. On Jan. 15th, Leon Lorentzen, adjunct curator at Sharlot Hall Museum, will talk about his archaeological work in Guatemala. In February, Prescott College professor Tim Crews speaks on paleoagriculture,

and in March, NAU geology professor Ted Bunch presents the black mat theory behind the Ice Age extinctions. Before the meetings, all are invited to join speakers and fellow chapter members at the Prescott Brewing Company at 5 pm for dinner.

Field trip participants headed to Black Mesa on Nov. 29th for a hike to the Hidden Bird petroglyph site, the remnants of the Richinbar mine, and a prehistoric pueblo. The next field trip is scheduled for Jan. 24th, weather permitting.

Contacts are: President - Gloria Grimditch (928) 443-8881 ggrimditch@aol.com; Programs - Vice-president Mark Millman (928)636-8888

(Continued from page 4)

928-204-9546 or at Bashas' Supermarket in Sedona or Weber's IGA Food Store in the Village of Oak Creek.

Jan. 12, 3:30-5:00 pm, Salome – Lecture: *Set in Stone but Not in Meaning: Southwestern Indian Rock Art* by archaeologist Allen Dart. Free presentation at Indian Hills Public Library, 66907 Indian Hills Way, Salome, Arizona. Cosponsored by the Arizona Humanities Council. No reservations needed. For meeting details contact librarian Sharon Hillhouse in Salome at 928-859-4271 or ihpl185348@yahoo.com; for information about the presentation contact Allen Dart at Tucson telephone 520-798-1201 or adart@oldpueblo.org.

Jan. 15, 7:30 to 9 pm, OPAC, Lecture - Old Pueblo Archaeology Center's "Third Thursdays" free presentation. [Program title, speaker, to be arranged]. No reservations needed. Call 520-798-1201 or info@oldpueblo.org.

Jan. 17, 8 am-3 pm, OPAC, Tucson: Field School: *Archaeological field school session on cultural resources survey techniques* led by archaeologist Allen Dart, RPA, starting at the Picture Rocks Redemptorist Renewal Center, 7101 W. Picture Rocks Road, Tucson. Old Pueblo Archaeology Center is offering training in archaeological survey methods as part of a research project to identify and

record archaeological sites that may be present near the Picture Rocks petroglyphs site northwest of Tucson. Training will be provided in archaeological site identification, recording, and interpretation; use of degree-reading compass and global positioning systems equipment; interpretation of aerial photographs and topographic maps; photography; and other archaeological methods. Advance reservations and Old Pueblo Archaeology Center membership at Individual or higher level required: 520-798-1201 or info@oldpueblo.org.

Jan. 17, 9:30 am-12:30 pm, PGM, Phoenix - Workshop: *Flintknapping (Arrowhead-making) Workshop #53058*. Flintknapper Michael Robbins teaches hands-on workshop on making arrowheads and spearpoints out of stone to better understand how ancient people made and used stone artifacts. Pre-registration is required: Cost is \$35/\$30 (non-members/members). Ages 14 to adult, maximum 8. Pre-registration is required.

Jan 19, 7:30 pm, AAHS, Tucson - Lecture: *Rock Art of the Lower Pecos Region* by S Carolyn Boyd, Shumla School, Texas State & Texas A&M.

Jan. 20, 8 am - 6 pm, Pima CC, Tucson – Study Tour: *Ventana Cave and Tohono O'odham Nation Archaeology*

(Continued on page 11)

(Continued from page 10)

and Culture, ST146 with archaeologist Allen Dart via passenger van. Departs from PCC. Cost is \$79. Bring your own picnic lunch and water, wear comfortable hiking shoes. Advance reservations required: 520-206-6468.

Jan. 24, 9 am - 3 pm, PGM, Phoenix – Workshop: *Fire by Friction Workshop #52600* with instructor Vincent Pinto. In this workshop instructor Vincent Pinto carefully guides participants in how to construct fire using materials and tools found only in nature. Participants will cover hearths, fire structures, fire safety, the stone-age uses of fire (including demonstrations of several skills), safely transporting fire (i.e. slow matches) and creating fire without matches. As we learn the art of "rubbing 2 sticks together", we'll cover the hand-drill, bow-drill, fire-plow, and fire-saw. Each participant will take home a fire-by-friction kit as well as several stone-age tools. Pre-registration is required. Cost is \$65/\$60 (non members/ members).

Jan. 24, 7 pm, ASP, Riordan Mansion, Flagstaff – Lecture & Slide Presentation: *The Last Wagon Train: The Hole-in-the-Rock Expedition* by Stewart Aitchison, author, will discuss how in 1879, 230 settlers in southwestern Utah heeded the call from the leaders of the Church of Jesus Christ of Latter-day Saints to pull up stakes and move to the distant San Juan River country of southeastern Utah. He has been exploring, photographing, teaching and writing about the natural world for forty years. RSVP Free! (928) 779-4395

Jan. 24, 9 am - Noon, OPAC, Tucson - Workshop: *Arrowhead-making and Flintknapping Workshop*. Flintknapper Allen Denoyer teaches hands-on workshop on making arrowheads and spearpoints out of stone to better understand how ancient people made and used stone artifacts. Advance reservations required: 520-798-1201 or info@oldpueblo.org. Cost is \$35/\$28 (non-members/ OPAC&PGM members).

Jan. 29, 7 pm, AIA, Tempe – Lecture: *Honoring the Emperor in Northern Israel: The Omrit Temple*

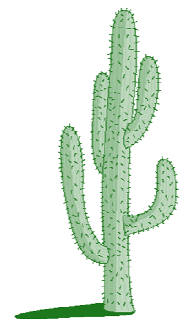
Excavations and the Imperial Temple at Caesarea Philippi by Dr. Dan Schowalter, Professor in the Depts. Of Religion and Classics at Carthage College in Kenosha, Wisconsin. The Jewish historian Josephus mentions three temples built by Herod the Great and dedicated to Roma and Augustus. The remains of the temples at Caesarea Maritima and Samaria Sebaste have long been known, but the discovery of a three-phase temple site at Omrit in northern Israel has created a debate about the location of the third temple. This discussion is a case-study for the difficulty of integrating material remains with textual evidence (both Josephus and the New Testament). It also raises questions about the political significance of holy places in both the ancient and modern world.

Jan. 31, 10-11 am, PGM, Phoenix – Tour: *Park of Four Waters Tour #52603*. The Hohokam people lived in the Salt River Area from approximately 450AD to 1450AD. They were an agricultural society, growing corn, beans, squash and cotton. In order to support their extensive agricultural system, the Hohokam people constructed miles of canals in order to direct water from the Salt River to their fields. The Park of Four Waters tour will take you on a tour through undeveloped, natural desert to the ruins of some of these canal systems. General Admission prices apply

Jan. 31, OPAC Guided Tour - *White Tank Mountains Petroglyphs of Waterfall Canyon & Mesquite Canyon*. Guided fundraising "flex-tour" with Allen Dart and Shelley Rasmussen, with choice of 7 am van transport from OPAC in Tucson or meeting the van tour group at 9 am at White Tank Mountain Regional Park Visitor Center, 13025 N. White Tank Mountain Rd in Waddell. Van transport group returns to Tucson at 6:30 pm. Fee including van transport is \$89/\$71.20 (non-members/OPAC&PGM members); fee without van transport is \$25/\$20 (non-members/ OPAC&PGM members) plus \$6 per vehicle White Tank Mountain Regional Park entrance fee payable separately at park. Bring your own picnic lunch and water, wear comfortable hiking shoes. Advance reservations required: 520-798-1201 or info@oldpueblo.org.

Deer Valley & Spur Cross Ranch Rescheduled

Old Pueblo Archaeology Center's "Deer Valley & Spur Cross Ranch Petroglyphs" guided fundraising "flex-tour" that was originally scheduled for Saturday December 6, 2008, has been rescheduled to Saturday February 28, 2009.



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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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