
THE PETROGLYPH

Newsletter of the Arizona Archaeological Society

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November 2008

Message from the State Chair

A big gold star to the Desert Foothills Chapter for hosting the Fall State Meeting. A full week-end of activities included a wine tasting at the Cave Creek Museum, and the Phoenix Herpetological Live Exhibit helped us better understand the desert dwellers that we meet in the desert. John Gunn from the Spur Cross Ranch Conservation Area gave a very informative talk on mines in the Cave Creek Area. The pictures showing the various types of tunnels amazing. Thank you again Desert Foothills, it was great!

We have a new Chapter from the Queen Creek area. The San Tan Chapter has 15 very enthusiastic members. President of the group is Mel Marshall, who currently is learning the ins and outs of acquiring speakers, learning about classes, etc. They meet on the 2nd Wednesday of the month. A big Arizona Archaeological welcome!

The webmaster is currently accepting any and all information for web pages. Pictures would be a great help and would go a long way towards perking up the site. Many Chapters have several months of speakers lined up. Getting this information posted would help to let people know who is speaking where. A reminder: December is election time for the AAS. Please make a note to update your web page with new officers.

Plans are under way to improve our website. A new page aimed at non-members who are interested in AAS, and want to see what we are about, is in the process of being developed. Do you have an idea that you think would make a good addition to our site? If so, please contact the webmaster at update@azarchsoc.org.

The winter state meeting will be held in Gila Bend and will be hosted by the Agua Fria Chapter. They have promised to show us sites that have rarely been seen. Should be a great time. Mark your calendars for January 24, 2009.

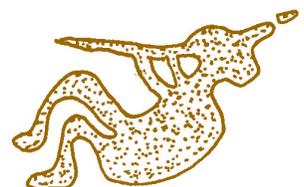
IN THIS ISSUE...

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

Next deadline is at noon on **Tuesday, November 18th**, for the December issue.

Its that time of the year to be thinking of all those Professional Archaeologists who do so much to help our chapters. Do you know someone who has been helpful to the society and to avocational archaeology? Refer to the chapter manual, read up on the requirements, and send in your nomination.

— *Sylvia Lesko*
Chair, Arizona Archaeological Society



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	Queen Creek Historical Museum SE corner of Ellsworth & Rittenhouse 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.

Thanks again to William Henry!

\$36, 207.01

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!

Pueblo Grande Museum Gift Shop Needs Volunteers

Come see, shop, and become a Volunteer at the new and improved, remodeled Pueblo Grande Museum Gift Shop! Join our dedicated group of Volunteers who work to make shopping at the Gift Shop a highlight of every Museum visit. Volunteers not only sell authentic tribal merchandise, they meet interesting museum visitors of all ages from all over the world, learn and share information about ancient and modern Native American cultures, art, and artifacts, and help raise money to maintain and support museum programs. PGMA Gift Shop Volunteers learn to operate a user-friendly point of sale system. Volunteers usually work one half-day shift a week, either mornings from 9:30 am to 1 pm or afternoons from 1 to 4:30 pm; days and shifts are flexible. If you would like to be a PGM Auxiliary Gift Shop Volunteer, please call Visitor Services Supervisor Stacey Mays at 602-495-0901 or e-mail Stacey.mays@phoenix.gov.

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 subject to approval by the editors, advisory committee, or members, and may be edited to best represent the scientific, educational, and organizational objectives of the AAS. Deadline: 18th of each month, at noon.

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/aaahs/lectures.shtml)
AIA	Archaeological Institute of America. Meets in ASU's Life Sciences Bldg, Room A191 (www.centralazaia.ning.com)
DVRAC	Deer Valley Rock Art Center, 3711 W. Deer Valley Road, Phoenix (shesc.asu.edu/dvrac)
OPAC	Old Pueblo Archaeology Center, 5100 W. Ina Road Bldg. 8, NW Tucson area. (www.oldpueblo.org/index.html)
PGM	Pueblo Grande Museum, 4619 E. Washington St., Phoenix (www.ci.phoenix.az.us/PARKS/pueblo.html).
PCC	Pima Community College, 401 N. Bonita Ave., Tucson
SHESC	ASU School of Human Evolution and Social Change (shesc.asu.edu/events)
SWAT	Southwest Archaeology Team, Arizona Museum of Natural History, 53 N. Macdonald St., Mesa (www.southwestarchaeologyteam.org)

Nov. 5, 7:30-9 pm, PGM, Phoenix – PGM Auxiliary Lecture: *An Overview of Rock Art in China* by Dr. Peter Welsh from DVRAC.

Nov. 5, 7-8 pm, SHESC, ASU, Tempe - Lecture: *Moundville: Archaeology of a Pre-Columbian Ceremonial Center in Alabama* by Vincas Steponaitis, Dept. of Anthropology, Univ. of North Carolina at Chapel Hill. Sponsored by Sigma Xi. In Murdock Hall 201, ASU main campus.

Nov. 8, 8 -11 am, PGM, Phoenix – Hike: *Petroglyph Discovery Hike #50492*. An experienced guide will lead participants on a 3-mile long, 3-hour interpretive hike. Advance registration is required. Kiwanis-Ramada Trail at South Mountain; difficulty is moderate; ages 7 to adult. Cost is \$5 for non-museum members, free for museum members.

Nov. 9, 1 - 4 pm, PGM, Phoenix – Workshop: *Preserving Your Family Photographs and Documents Workshop #52107* by professional conservator Steve Hoza. Attendees will be shown examples of the kinds of damage that can happen to cherished family treasures and how to prevent it. Cost is \$20/\$15 (nonmembers/members); for ages 18 and up. Pre-registration required.

Nov.11, 11am - 4pm, PGM, Phoenix: *Veterans Day Gourd Dance and Potluck*. The public is invited to attend the annual Veterans Day Gourd Dance and Potluck at Pueblo Grande Museum. Join us to honor the memory of all Veterans who served our nation. Gourd Dancing starts at 11:30am. Event is free and open to everyone. Bring your favorite potluck dish to share. No registration required.

Nov. 11, 7-8 pm, Patagonia – Lecture: *Set in Stone but Not in Meaning: Southwestern Indian Rock Art* - free presentation for Friends of Sonoita Creek by archaeologist Allen Dart. Cosponsored by the Arizona Humanities Council. No reservations needed. For meeting details, contact Park Ranger Jennifer Parks at jparks@azstateparks.gov or 520-287-2791 at the Sonoita Creek park; for info about the presentation, contact Allen Dart at Tucson 520-798-1201 or adart@oldpueblo.org. See OPAC's web page for directions. At Sonoita Creek State Natural Area Visitor Center.

Nov. 12, 6-7:30 pm, Az. Western College, Yuma – Lecture: *Arts and Culture of Ancient Southern Arizona Hohokam Indians* by archaeologist Allen Dart. Cosponsored by the Arizona Humanities Council. Free, no reservations needed. For meeting info, email maria.aguirre@azwestern.edu or call Maria E. Aguirre in Yuma at 928-344-7791; for info about the presentation, contact Allen Dart at Tucson 520-798-1201 or adart@oldpueblo.org. Arizona Western College is located at 2020 S. Avenue 8E, Yuma, Arizona (in Campus Union building's upper-level Palo Verde Room; best parking locations are P13, P14, or P15).

Nov. 13, 6-7:30 pm, Tubac - Lecture: *Arts and Culture of Ancient Southern Arizona Hohokam Indians* by Old Pueblo Archaeology Center's director, archaeologist Allen Dart, for the AAS Tubac/Santa Cruz County Chapter. Cosponsored by the Arizona Humanities Council. Free. Before the talk the public is also invited to attend the potluck dinner

and AAS Chapter meeting at 5 p.m. No reservations needed. For meeting details, contact Nancy Valentine at 520-245-9222 or tubacval@msn.com in Tubac; for information about the presentation, contact Allen Dart at 520-798-1201 or adart@oldpueblo.org. Meeting will be in Otero Hall at Tubac Presidio State Historic Park, 1 Presidio Drive, Tubac, Arizona.

Nov. 15, 1 – 4 pm, PGM, Phoenix, Workshop: *Knotless Netting Workshop #50521* by Albert Abril. Knotless Netting, an ancient way of making fabric without a loom, is done by looping into previous loops. A precursor to knitting and crochet, this technique produces a strong textile that you can shape as you create it. Preregistration is required and spaces are limited. Cost is \$25/\$20 (non-members/members); ages 16 to adult.

Nov. 15, OPAC Guided Tour - *White Tank Mountains Petroglyphs of Waterfall Canyon & Mesquite Canyon*. Guided "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:

(Continued on page 11)

Winter State Meeting in Gila Bend

January 24-25 2008

Gila Bend Community Center

202 N. Euclid

Gila Bend, Arizona

Saturday, January 24

- 7:30 am Registration begins; Continental Breakfast (park on the north side of the building)
- 8:30 am Presidents/Officers Meeting
- 9:15 am General Business Meeting
- 10:45 am Agua Fria Chapter Report
- 11:00 am Speaker — Dave Morris: "Harvest of the Desert"
- 12:00 am Lunch

1:00—4:00 pm Field Trips

- **Gatlin** — Dave Doyel
- **Red Rock Canyon** — Roy Pierpoint
- **Agua Caliente Historic Site & Gila Bend Museum** (Self Guided tours)

- 5:00 pm Social Hour at America's Choice Inn and Suites — Presidential Suite #202
- 6:15 pm Dinner
- 7:15 pm Silent Auction & Raffle
- 7:30 pm Speaker — Dave Doyel: "The Archaeology of the Gila Bend Frontier"

Sunday, January 25

FIELD TRIPS:

- **Gunnery Range Sites** – Adrienne Rankin.
- **Painted Rocks and Hummingbird Point Petroglyph Sites** – Cheryl Blanchard
- **Pierpoint and Enterprise Site** — Bob Lindsay
- **Gillespie Dam Petroglyph Site** — Roy Pierpoint

ACCOMMODATIONS:

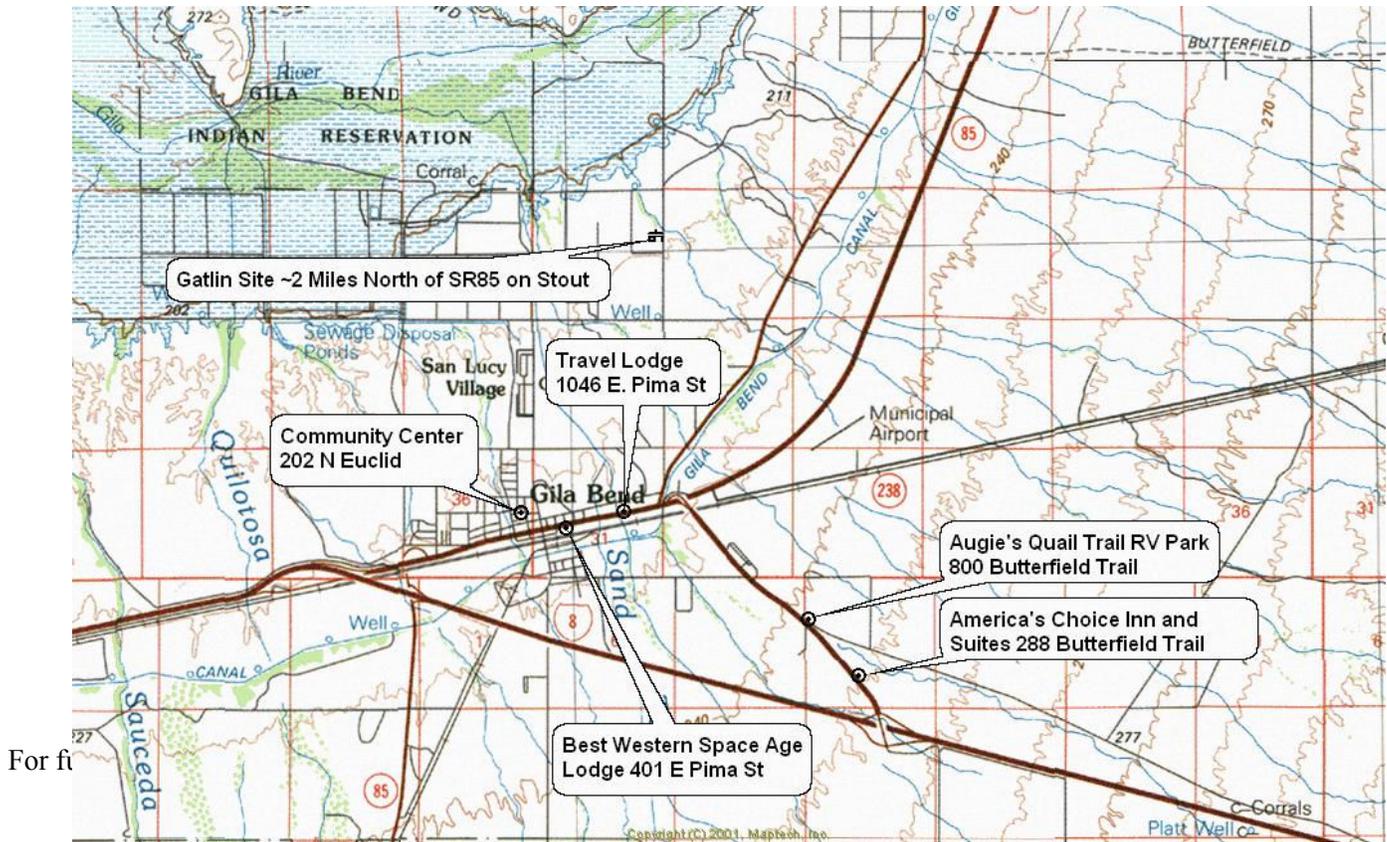
We recommend that you make reservations as soon as possible—January is "snowbird" season in Gila Bend!

HOTELS :

America's Choice Inn and Suites, 288 Butterfield Trail, Gila Bend (877) 778-3789
Travel Lodge, 1046 E. Pima Street, Gila Bend (928) 683-6303
Best Western Space Age Lodge, 401 E. Pima Street, Gila Bend (928) 683-6303

R.V. PARKS & CAMPGROUNDS:

Augie's Quail Trail RV Park, 800 Butterfield Trail, Gila Bend (928) 683-2850, augiesqtrv@earthlink.net



January 2009 State Meeting Registration

Sack Lunch: TBD

Meals have not been finalized, see the December issue of The Petroglyph for details.

Dinner Buffet: TBD

Meals have not been finalized, see the December issue of The Petroglyph for details.

Please make your checks payable to: **Agua Fria Chapter, AAS**

Mail along with your meal selections to: **PO Box 87208, Phoenix, AZ 85080**

For further information, please contact: **Sandy Haddock, 480-481-0582, azmacaw44@cox.net**

Please send in your reservations by Jan. 5th even if you are not ordering meals - we need to know how many people will be attending for seating arrangements.

Names _____

Chapter _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

CHAPTER NEWS

Agave House Chapter



On Sept. 24th, Dr. Miles Gilbert, Archaeologist with the Natural Resources Conservation Services of the U. S. Dept. of Agriculture, spoke to us on the topic "What is an Anthropologist?" His most interesting presentation included a vast number of examples covering a broad range of subjects. An anthropologist studies human beings and their cultures, where they are from and to whom they are related. As a physical anthropologist, Miles informed us of similarities and differences in the cranial features of Anglo-Americans, Europeans, Native Americans, Afro-Americans and males as opposed to females. From examining skeletons, a paleopathologist can determine if a person has had diseases such as tuberculosis, valley fever or syphilis. A tooth abscess or bullet exit hole more than likely would indicate the probable cause of death. Some skeletons have cranial malformations such as cradleboard flattening and some have extra fingers or toes. Warfare and cannibalism may be indicated by cuts similar to those made in the butchering of large animals. Sometimes forensic pathologists apply modeling clay to skulls to aid in victim identification.

Miles mentioned that the Mesoamerican calendar of 13 months, each containing 20 days, is still being used today by Pueblo Indian tribes in Arizona. Miles also briefly touched on a few archaeological sites, including the Pueblo Bonito Ruin, five stories high with 32 kivas, in New Mexico's Chaco Canyon, and Casa Malpais, up to three stories high, at Springerville.

In addition to its pueblo, Casa Malpais, built about 1250 A.D., has a large square kiva and kneeling bins for grinding corn. Unique astronomical features at Casa Malpais are the gates positioned to capture sunrises or sunsets during the solstices or equinoxes, with shadows being cast through gates on the opposite side. Frank Cushing first visited this site in the early 1880's.

There will be a field trip on Saturday, Oct. 24th, to the fossil quarry at the Petrified

Forest. Participants are to meet at the main office at 9 am. Those wishing to may meet for breakfast at 7 am at the Westside Inn in Snowflake prior to the field trip.

The next meeting is Wednesday, Oct. 22, at the Black Mesa Ranger Station at 6:30 pm. The speaker will be the Curator of the Museum of Northern Arizona, Flagstaff, who will bring us current on new developments at the Museum. Those who choose may join us for dinner at 5 pm at the Red Onion.

—Virjean Svoboda for Diane Collins

Agua Fria Chapter



Our Chapter Advisor, Dr. David Doyel, was the speaker for our September meeting. He gave a PowerPoint presentation made from the original slides from his dissertation work at the Escalante Site, a Hohokam site near Coolidge, which he began in January 1973. It included the study of the irrigation canal systems in the middle Gila Valley, the domestic pit and residential structures, and the organization of the Escalante community as well as the evolution of the Escalante platform mound.

This was a fascinating look at earlier work and a nostalgic look back as Dr. Doyel included humorous antidotes and a myriad of facts associated with his work. "It's been fun for me," Doyel stated after he said he had not given the presentation for 35 years, "it was a wonderful experience." It was also a wonderful experience for those of us fortunate enough to hear this lecture.

For our October meeting, Dr. Robert Stokes gave us a fascinating look at the excavations at the Hayden Flour Mill in Tempe, which encompassed prehistory, history, archival records and oral history. The original Hayden house was built in 1870; the original adobe mill building was built in 1874, burned in 1917, and then was rebuilt and added onto several times. Power to operate the mill machinery was provided by water from a canal off the Salt River that flowed into a penstock, and then dropped 50 feet onto a turbine. Attached to the turbine was a rod that went up to the top of the mill, with other

rods coming off at each floor. The grain was processed many times before it became flour. After each cycle, the grain was blown up into the silos that were built in 1951. The mill closed in 1997 with all the equipment left inside. Tempe has plans to develop this property into a shopping/dining/museum spot. They also uncovered a small 2-story calaboose (jail) on the property that was used until 1915, a 1920-1960 era gas station, and numerous buildings and warehouses.

The Nov. 10th speaker will be Brian Culpepper, the AFNM archaeologist, who will present his account of the 4-½ years that he spent at Keet Seel on the Navajo National Monument.

The Second Annual Christmas Party will be Dec. 6th at Bill Johnson's Big Apple. We will have a gift exchange, same as last year. This was a lot of fun, bringing out the ruthless sides of folks wanting someone else's gift.

Roy Pierpoint will lead the Nov. 22nd hike to Red Rock Canyon north of Gila Bend. The drive to the Pierpoint farm takes about 2 hours. Car-pooling from Phoenix would be advised. We will arrive at the farm at 9 am and drive to the site. The hike to the petroglyphs is about ¼ mile and to the shelter/ceramics area about 1 mile. We will be hiking in a wash. The December hike to Cottonwood Wash has been cancelled.

Shelley Rasmussen will not be with the Chapter next year and we need people to replace her for the raffle and as a hike leader if we want these activities to continue. Contact Sandy Haddock if you are interested.

Please join us on Nov. 10th for dinner with the speaker at Applebee's, 59th Ave. & Peoria at 5 pm. The Nov. 10th meeting is on a Monday because Tuesday is Veteran's Day.

— Sandy Gauthier

Desert Foothills Chapter



The Desert Foothills chapter hosted a successful and memorable state meeting in

(Continued on page 8)

More CHAPTER NEWS....

(Continued from page 7)

Cave Creek on Oct. 4-6. In addition to the general meeting, The Herpetological Society gave an excellent presentation (with a variety of Arizona snakes and a desert tortoise) to a rapt audience. Other events that showed the special character of the Cave Creek area included a talk by John Gunn on the history of the Cave Creek mining district as well as field trips to historic mine, settlement and petroglyph sites. The Chapter's book sale, silent auction and raffle also were enjoyed by everyone who attended.

— Jay Chatzkel



Mohave Chapter

At our October meeting, plans to resume survey and recording activities at the historic mining town of Signal, Arizona, were discussed. This will include an attempt to trace the freight roads leading from the McCracken Mine to the stamp mills located at Signal.

In conjunction with the Bureau of Land Management, Kingman Office, our chapter is sponsoring an Oct. 21st evening presentation by BLM Archaeologist Brian Culpepper of the Agua Fria National Monument. Culpepper will discuss the archaeology, prehistory, and landscape of the 71,000-acre monument. The presentation is open to the general public and will be held at the Kingman BLM office.

Our regular monthly business meeting date has been changed to 7 pm on the second Wednesday of each month at Grace Lutheran Church, 2101 Harrison Avenue, in Kingman. Our next meeting will therefore be held on Nov. 12th. For more information, please contact John Ainlay at 928-753-2600 or jainlay@ctaz.com.

— Gale Dom



Phoenix Chapter

On Oct. 9th, Will Russell, from ASU's Archaeological Research Institute and the South Mountain Rock Art Project, discussed "The Potential Utility of Fish Avoidance as an Identity Indicator within

the Hohokam Archaeological Record." While studying the Mimbres culture, Will noticed that although fish are depicted on their ceramic vessels, fish bones are rarely recovered from Mimbres archaeological sites. For various reasons, including food taboos and myths that indicate water is sacred, it is possible that the Mimbres honored fish but did not consume them. Fish bones are also rare in Hohokam sites despite their proximity to both rivers and canals, suggesting that they, too, may have had a taboo against consuming fish.

The PGM Auxiliary is inviting our members to a special opening of its gift shop on Thursday, Nov. 13th, prior to the start of our meeting from 6 pm to 7:15 pm. They are offering a 10% discount to AAS members with a 2008 membership card for this one night only. As noted in last month's Petroglyph, the PGM Auxiliary Gift Shop is looking for volunteers to help them keep their doors open. Contact Evelyn Partridge for more information at 480-367-9465 or email efpartridge@cox.net.

Sarah Herr, from Desert Archaeology, will be our speaker for the Nov. 13th meeting. She will talk about "The Land Between: The State Route 260 Payson to Heber project." Project results, to date, show that small populations made a life in the rugged Arizona Transition Zone for over 3000 years. This talk will describe that long history, and introduce the many questions raised by nine years of research on the people who lived "between" the Pueblo communities of the Colorado Plateau and the Hohokam residents of southern and central Arizona. On Dec. 11th, Andy Seagal, from Mesa Community College, will bring lots of photographs to accompany his talk on the discovery of Tim's Cave near Sedona and the recovery of its artifacts. It will also be our annual holiday potluck and election of board members for 2009.

The Hohokam Ceramics Class began on Sept. 26th at Pueblo Grande Museum. 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. We usually take the 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.

— Ellie Large



Rim Country Chapter

Scott Wood, Forest Archaeologist/Heritage Program Manager from the Tonto National Forest, and Mary McMullen, Parks & Recreation Grant writer for the Town of Payson, met with fifteen members of our Rim Country Chapter on Oct. 17th to discuss the Goat Camp Master Plan. The Master Plan for Goat Camp Ruins in Payson has been in the development stage for over 10 years. SHPO has approved the Master Plan and we are all hoping the Payson City Council will do so in order for proper implementation can proceed to protect and interpret this important site.

On the same day, Scott Wood gave a 4-hour Ceramics Identification Workshop at our Church Cottage. This educational workshop was attended by 12 of our members and we plan on a second installment with other Chapter members in the near future.

October's featured speakers were Jim Britton and Dr. Penny Minturn, who highlighted the work done at Risser Ruin, also in the Town of Payson. Jim has devoted countless hours to stabilization work there and at Pueblo Grande and Q Ranch.

Upcoming speakers will be: Nov. 15 - Eddie Colyott, National Park Service Ranger at Tonto National Monument Speaking about native plants and their uses at TNM. Dec. 20 - Annual Christmas Potluck, Chuck Howell, RCCAAS member presenting his experiences brewing native corn beer. The title of his

(Continued on page 9)

More CHAPTER NEWS....

(Continued from page 8)

talk will be: Corn Beer - a Prehistoric Party beverage. The monthly meetings are held at the Church of the Holy Nativity, 1414 Easy Street, in Payson.

Some of our RCCAAS members will be enjoying a trip to Mata Ortiz, Mexico. The Mexico portion of the trip is with Elderhostel and before and after we will be camping at Kartchner Caverns, Tombstone and Chiricahua. We will also visit historic Ft. Bowie and the Amerind Foundation. Please contact Ed Spicer if interested in the camping portions of the trip at flybynight67@msn.com and contact Elderhostel Snapshot Program #4008 directly if you can still get in. The trip dates for Elderhostel are Nov. 13-16. The camping portions are Nov. 12 and Nov. 16-18.

— Monte McCord

Tubac/Santa Cruz County Chapter

At our Oct. 9th meeting Bill Deaver shared with us another technique contributing to our better understanding of the when, where, who, how and whys of the Ancient Peoples of our Valley. One of only a handful of archaeologists who are experts in the field of archaeomagnetic dating, Bill discussed the technique and his use of it in his extensive work in the region. He explained how he adapted the dating technique, established in Europe in the 1960s, to build a data base of findings that corroborated established findings and at the same time challenged the archaeological community's knowledge of Ancient Peoples in our region.

We learned that archaeomagnetic dating is based on the constancy of magnetic charges held or frozen in non-organic matter (such as burned walls, fired hearths) when fired and their relationship to the earth's known magnetic field at that particular location and time. Citing examples from his work on West Branch, a site in Tucson along the west branch of the Santa Cruz River, Deaver demonstrated that when samples taken from fire pits were archaeomagnetically dated, a highly precise date of its final use (e.g., when it

was abandoned) was accessible.

Deaver's talk provoked a lot of discussion and raised questions from our membership and the public when he shared his archaeomagnetic dating findings and discussed design changes on pottery samples found at West Branch. The pattern of growth and rapid decline of the community between AD 950 to 1050 led him to believe that the Hohokam were not the ancestors of the later peoples who populated the Tucson Basin after all.

And so it goes - the quest to know continues. One important aspect of his talk became clear - the importance of deriving what knowledge we can from excavation of sites now, then backfilling them and leaving them for future generations of archaeologists with new techniques, to gain deeper knowledge.

Hosting the May 2009 AAS State

Meeting: After discussions with officers and committee members, we have decided to postpone our Chapter's hosting of an AAS State Meeting until a later date. We've decided to focus our attentions, programs and activities on building up our membership base with folks who are in a better position to volunteer their time and energies to make it happen. Lots of factors were taken into consideration, not the least of which is the impact of the down turn in the economy and what that is requiring of our core volunteers. Another contribution to the decision was the news that Allen Sorkowitz, who was heading up the committee, has family health matters that make his dedication to the effort somewhat uncertain. The State AAS meets three times a year, so we'll have plenty of opportunity to host the gathering and strut our stuff at a later date.

Tour of ASM Pot Room: A date is being scheduled for Arthur Vokes' (Curator of the ASM Repository) behind-the-scenes look at the Set-In Stone exhibit and Pot Room. I'd appreciate hearing from those who've signed up whether a week day or weekend day is preferable. I'll keep you posted.

Opportunities to Excavate Santa Cruz Valley Archaeological Sites: Archaeologist Deni Seymour, the Tubac/

SCC AAS Chapter Advisor, will be back working on sites in the region and Valley by the end of the month. Volunteers will have the opportunity under her supervision to participate in an excavation, learn hands-on techniques, and assist with data gathering and identification. We're looking forward to seeing what exciting new findings Deni and her helpers will be coming up with this year! To get on Deni's volunteers list, e-mail her at denijseymour@aol.com.

Upcoming Meetings: On Nov. 13th, Allen Dart from Old Pueblo Archaeology will talk about the Art & Culture of Ancient Hohokam Indians and Artifact Exhibit. This long-awaited talk and exhibit by Allen Dart should be great! Hope you all can make it, and spread the word! Thanks to the Arizona Humanities Council for helping bring this exciting program to us and our community. On Dec. 11th we'll have a Happy Holidays Party, and then on Feb. 12th, 2009, Jane Kolber, will talk on the Rock Art of Southern Arizona.

A possible rock art field trip to La Prove Edora, Caborca, Mexico is in the very early, early planning stages. We're aiming for a February or March bussed day trip. I could use some help planning this. Let me know.

Welcome to new member Mack Carpenter! Mack is a junior at the Univ. of Arizona studying anthropology. He's already plugged in with Deni Seymour to help out on excavations this fall to get some hands on experience.

Thanks to Jim Farley for volunteering to be our chapter's rep for the State AAS Certification Dept. We're looking to Jim to not only keep us apprised, but with his vast experience, to help us plan classes here that can lead to our members' and the community's broader knowledge and expertise.

Again, Thank You to the Set-up and Breakdown Team - Ahnuit, Lyle, Randy, Mary and Hugh and to potluck contributors Barbara, Ahnuit, Pixie and those I didn't see bringing their contributions in, a yummy thank you. We all sure enjoyed them. Special thanks to

(Continued on page 10)

More CHAPTER NEWS....



(Continued from page 9)

Joe Martinez, Manager at Tubac Presidio State Historic Park, who even when short staffed and in the midst of assisting with putting up a new exhibit, laid out a line of lighting to help us find our way after dark.

—Nancy Valentine

Verde Valley Chapter



At our Sept 25th meeting at the Sedona Public Library, our speaker was Dr. Penny Minturn, Bioarchaeologist and Advisor to the Rim Country Chapter. Her topic was "Cannibalism: A Look at Human Violence and Modern Reactions to It." We learned the definition of cannibalism, the minimal criteria for cannibalism, various differences between considerate burials and those resulting from cannibalism, and were given examples of cannibalism around the world.

Our Oct. 23rd meeting will be held at the Sedona Elks Club. The speaker will be Dr. Steve Harvath, Executive Director of the Ringing Rocks Foundation in Sedona. Dr. Harvath received his BA in Anthropology from the Univ. of New Mexico, his doctorate in Anthropology from Brown University and was a Weatherhead Scholar at the School of American Research. Over the years he has conducted ethnohistorical and archaeological research and contract archaeological projects, developed educational programs and exhibits, and been an administrator and fund raiser at Centuries Research, the Laboratory of Anthropology/Museum of India Arts and Culture, the Arizona Historical Society, and the Arizona State Museum.

Steve Harvath will speak about the rock art of the Bushman of South Africa. The Bushman culture goes back tens of thousands of years as a continuous tradition - perhaps the oldest in the world. In the mountains of the Eastern Cape of South Africa, Bushman artists recorded their universe on the walls of rock shelters and caves. The paintings are incredible works of beauty, full of movement, delicacy, and color. They also

describe in detail the ways of Bushman healers and doctors as they navigate through spiritual realms to heal the sick and commune with ancestors and God. Because this is still a living and vibrantly alive culture today, it is possible to understand what the rock art is telling us.

The first speaker of our Memorial Speaker Fund has been arranged for the April meeting, which will be held at the Sedona Creative Life Center. Dr. Brian Fagan has published more than forty books on archaeology, including The Great Warming, which he will discuss at the meeting.

Marlene Conklin extended heartfelt thanks to all those who volunteered at the Pecos Conference in Flagstaff. She also mentioned that the Museum of Northern Arizona will be processing the artifacts found at the Grand Canyon. In addition, she alerted us to the need of Travis Bone, District Archaeologist, for some volunteer help.

Jerry Ehrhardt has announced the dates for the upcoming site surveys: Oct. 21 and 28, and Nov. 4, 18, and 25. He would also like to have at least one Saturday exploratory hike, the date to be announced.

Linda Krumrie has announced the field trip schedule for the remainder of 2008. In early November our Treasurer, Dr. Ron Krug, will lead us on a trip to Chavez Pass. In mid-November Sharon Olsen will lead us to Sacred Mountain and the Jackson Ranch. In early December Dr. Dave Wilcox will lead us to Brown Springs, on the west side of the Verde River.

At the September meeting we learned of the passing of long-time regular member and former Treasurer Dick Brynilsen. He will be remembered fondly by many of us. Expressions of condolences can be sent to 370 Birch Blvd., Sedona, AZ 86336.

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

— Louise Fitzgerald

Yavapai Chapter

The Prescott Daily Courier published an article Oct. 14th about the new archaeology study unit at Mile High Middle School, crediting the collaboration between teachers and Yavapai Chapter's outreach committee. Several members gave lectures and field trips to the eighth grade classes during the two-week program.

At the September meeting, members gained insight into the "how" of petrographic analysis from our chapter advisor, Dr. Andrew Christenson. He has been studying use-wear patterns of lithic tools under his specialized microscopes, as well as working to determine the source of the temper used in Prescott Culture ceramics.

On Oct. 16, Chapter VP Gloria Grimditch kept her audience intrigued, detailing her experience at the Rutgers University Field School located on the east side of Lake Turkana, Kenya. Excavating at Ileret last summer, she and the rest of her team found humanoid foot prints in Pleistocene strata dated to over 1.5 million years ago. Leading up to the excavation were many days of field lectures and mind-numbing memorization of details on bones, teeth, hominid evolution, lithics, etc., plus lab experiences such as measuring the size of tracks in mud holes at a game preserve. It's not every day one of our own can report back on such an experience!

No November speaker has yet been announced. The December meeting is our annual potluck on the 2nd Thursday, Dec. 11, in the Smoki Museum's pueblo.

2009 MEETING TIME CHANGE: Beginning Jan. 15, chapter meetings will begin at 7 p.m. This is in response to suggestions made by respondents to last month's survey. Thank you to all who took time to reply.

Twenty chapter members visited the Yolo Ranch site on Sept. 27th. With a hilltop stone (fort) structure as its centerpiece, this complex site northwest of Prescott

(Continued on page 11)

More Upcoming Events...

520-798-1201 or info@oldpueblo.org.

(continued from page 4)

Nov. 16, Noon - 3 pm, OPAC, Tucson - Workshop: *Arrowhead-making and Flint (continued from page 4) knapping Workshop*. Flintknapper Sam Greenleaf 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).

Nov. 16, 8 am – 5 pm, PGM, Phoenix - Van Tour: *Casa Grande Ruins and Petroglyphs Van Trip #51179*. Join PGM staff Dave Morris and Renee Aguilar for a one-day van trip through Hohokam history in Arizona. Includes a morning hike near Maricopa followed by a tour of the Casa Grande ruins in Coolidge. Price of van tour includes transportation, tour fees, water and snacks. Lunch is on your own. Ages 13 to adult; \$75/\$70 (non-members/members); preregistration required by 11-7-08.

Nov 17, 7:30 pm, AAHS, Tucson - Lecture: *Hohokam Rituals: The Meso-American Connection* by Stephanie Whittlesey, SWCA Environmental Services.

Nov. 18, 8 am - 6 pm, Pima CC, Tucson – Study Tour: *Ventana Cave and Tohono O'odham Nation Archaeology 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.

Nov. 20, 6-7 pm AIA, Tempe – Lecture: *Death in Motion: Funeral Processions in the Roman Forum* by Dr. Diane Favro. In Murdock Hall 201 on ASU's main campus.

Nov. 20, 7:30 - 9 pm, OPAC, Tucson – Lecture: *In the Aftermath of Ancestral Puebloan Migrations to Southern Arizona* with archaeologist Anna Neuzil, Ph.D. No reservations needed. For more info call 520-798-1201 or email info@oldpueblo.org. Free.

Nov. 21, 7 pm, PGM, Phoenix - Lecture: PGM will be hosting a lecture and rug preview featuring Auctioneers Bruce Burnham, owner of the Burnham Trading Post in Sanders, Arizona and trader Hank Blair. He and his family are organizing the rug auction and have brought in exquisite examples of what will be auctioned off.

Nov. 22, 10 am, PGM, Phoenix - Auction: *3rd Annual Navajo Rug Auction*. The Navajo Rug Auction will begin at 10am with a preview and bidding will begin at 12 noon. A portion of the proceeds from the auction will go to benefit the Pueblo Grande Museum and Archaeological Park Auxiliary. Free museum admission, beautiful rugs and fry bread.

Nov. 29, 10-11 am, PGM, Phoenix – Tour: *Park of Four Waters Tour, #50524*. The Park of Four Waters tour will take you on a tour through undeveloped, natural desert to the ruins of some of the ancient Hohokam canal systems. General admission prices apply.

Dec. 2, 8 am - 5 pm, Pima CC, 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.

Dec. 4, 6-7 pm, AIA, Tempe – Lecture: Ancient Andean States through Biogeochemistry and Bioarchaeology by Kelly J. Knudson, an assistant professor in ASU's SHESC. Knudson will discuss the rise and fall of the Middle Horizon (AD 500-1100) Tiwanaku polity of southern Peru, western Bolivia and northern Chile by integrating data from bioarchaeology and biogeochemistry with other lines of archaeological data.

Dec. 4, 7 pm, SWAT, Mesa - Talk: *Under the Runways - Uncovering the Past* by Todd Bostwick, City Archaeologist, PGM.

Dec. 6, OPAC Guided Tour: *Deer Valley & Spur Cross Ranch Petroglyphs*. Guided fundraising “flex-tour” with Allen Dart and Shelley Rasmussen, with choice of van transport from OPAC in Tucson at 8 am or meeting the van tour group at 10 am at the DVRAC. Van transport group returns to Tucson 5:30 p.m. 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 \$6.50 per person. DVRAC entrance fee payable in advance to Old Pueblo + \$6 per vehicle Spur Cross Ranch 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.

(Continued from page 10)

also has many adjacent features, including several pithouse outlines, some probable terraces, and a grinding slick, and lots of ground stone, lithics, and ceramics.

The Oct. 25th field trip will be to the Antler site, near Cordes Junction, one of the largest Colonial period Hohokam sites

excavated in Arizona. The tour will be conducted by the staff from EcoPlan Assoc., the CRM firm doing the excavation.

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— Susan Jones



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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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